FLORIDA SOUTHERN COLLEGE

ACADEMIC CATALOG 2022/2023

THE ACADEMIC CALENDAR 2022 - 2023

FALL SEMESTER

August 20-22	Orientation and Registration: New and Transfer Students
August 23	Classes Begin at 8:00 a.m.
August 29	Last Day to Register and Adjust Class Schedule
October 14	Mid-Term Grades Due in Registrar's Office
November 4	Final Day to Withdraw from Courses Without an Academic Penalty
November 23-25	Thanksgiving Break
December 9	Classes End
December 12-14	Final Exams
December 17	Mid-Year Commencement
December 17	Christmas Holidays Begin

SPRING SEMESTER

January 9	Orientation and Registration: New and Transfer Students
January 10	Classes Begin at 8:00 a.m.
January 16	Martin Luther King Day; No Classes
January 17	Last Day to Register and Adjust Class Schedule
March 3	Mid-Term Grades Due in Registrar's Office
March 6-10	Spring Break for Day Program
March 24	Final Day to Withdraw from Courses Without an Academic Penalty
March 29	Frank Lloyd Wright Day; No Classes
April 7	Good Friday Holiday
April 28	Classes End
May 1-3	Final Exams
May 6	Commencement

MAY OPTION

May 8-June 2	Dates may differ depending on the particular study abroad option

SUMMER SESSIONS

May 15-June 23	Summer A
June 26-August 4	Summer B
May 15-August 4	Summer C

Florida Southern College

ACADEMIC CATALOG

2022 - 2023

Message from the Provost

For over 130 years, Florida Southern has been preparing students to succeed as leaders in a wide range of fields: business, government, education, healthcare, science and technology, the arts, and the church. Indeed, it has thrived as the oldest private college in Florida because of its capacity to respond to the needs of students and the communities where they will serve.

Florida Southern has always seen a holistic educational experience as the best way to meet these needs, and its commitment to fostering students' intellectual, moral, and spiritual growth continues in this new global century. At the heart of the educational experience is Florida Southern's distinctive synthesis of liberal and professional learning, which is delivered through an engaged learning model that is widely recognized as one of the best in the country. The core academic experience is complemented by an extensive study abroad program, by exceptional co-curricular and service opportunities, and by vibrant religious life and artistic offerings—all of which are designed to help you connect what you are learning in the classroom with the world outside of it.

The mission of Florida Southern is to empower students to make a positive and consequential impact on the world, and we know that the holistic, integrated experience that we provide can prepare you to do just that. The outstanding achievements of our alumni offer living proof.

Florida Southern's faculty and other educators on campus will be expert guides on your educational journey, but ultimately, it will be up to you to make the most of your time here. This catalog will help you get started and serve as a "field manual" throughout your journey, so whether you are a first-year undergraduate or a student in one of our graduate programs, I encourage you to use this catalog to help chart your unique path to success.

I wish you all the best in your studies.

Brad Hollingshead, Ph.D.
Provost

GENERAL INFORMATION

College Mission

The mission of Florida Southern College is to prepare students through dynamic engaged learning to make a positive and consequential impact on society. The mission also includes preserving the world-renowned Frank Lloyd Wright campus and visitor program.

College Vision

Florida Southern College will achieve national recognition for providing a transformational education for students through its distinctive synthesis of liberal arts and professional programs and focus on student development through co-curricular and service learning programs. It will become a national model for engaged learning in order to achieve the learning outcomes students need to thrive in a global society. As a result of its pragmatic approach to liberal learning, the global perspective of its academic programs, effective engaged learning pedagogy, and distinctive learning outcomes in all disciplines, Florida Southern will ascend to the top 25 colleges/universities in its Carnegie classification. Maintaining its affiliation with the United Methodist Church, Florida Southern will serve as the preeminent mid-sized institution within the denomination, always striving to foster students' spiritual growth. Also, preserving the campus' iconic and significant historical Frank Lloyd Wright structures that serve as a "living museum" to accommodate the living-learning programs of the College, and promotion of education programs to perpetuate the legacy of America's greatest architect, is included in the vision.

Florida Southern History at a Glance

Florida Southern College—the oldest private college in the state—traces its Florida roots to 1852, when the Methodist Conference founded Florida Seminary in Micanopy. The Conference established South Florida Seminary in Orlando in 1883. In 1885, the school moved to Leesburg, the college degree was awarded, and Florida Conference College was officially chartered and opened to both male and female students.

In 1901, the growing college moved to Sutherland (now Palm Harbor) on the Gulf Coast and in 1906 was renamed Southern College. The College remained at Sutherland until fires in the early 1920s forced the school temporarily to move to Clearwater Beach. In 1922, the College moved to the shores of Lake Hollingsworth in Lakeland. In 1935, the trustees adopted Florida Southern College as the corporate title.

Florida Southern College Today

The campus comprises some 70+ buildings on 120 acres of land. Thirteen of the College's structures were designed by master architect Frank Lloyd Wright in the 1940s and 1950s. Mr. Wright said his design was to have all the buildings "flow from the ground in harmony with the natural landscape."

In that functional, yet exquisite environment, they exhibit the traits that Mr. Wright intended: organic union among the earth, sunlight, and local flora. The Wright buildings include the Annie Pfeiffer Chapel, which has become an iconic symbol of the College; the Thad Buckner Administration Building; the Emile Watson Administration Building; the Benjamin Fine Administration Building; the Seminar Building (which in its original construction comprised three separate buildings known as the Carter, Walbridge, and Hawkins Seminar Rooms); the Lucius Pond Ordway Building; the Danforth Chapel; and the Polk County Science Building, which is

capped by a white-domed planetarium. The ten Wright buildings are complemented by three other significant Wright-designed structures: the Water Dome in front of the Roux Library; the Esplanades, 1.5 miles of covered walkways that connect most of the Wright buildings; and the newest addition to the collection, the Usonian House. Completed in 2013, the Usonian House is the first Frank Lloyd Wright-designed structure to be built for the original owners using the original plans on the intended site in over 50 years. The Usonian House is part of the newly constructed Sharp Family Tourism and Education Center. The 13 structures make up the largest single-site collection of Frank Lloyd Wright architecture in the world. The "Child of the Sun" Wright campus is listed as a National Historic Landmark.

The more traditional buildings on campus include the Allan Spivey and Joseph-Reynolds residence halls for first-year students and Edge Memorial Hall, which houses classrooms and faculty offices. These date to the 1920s and are built in a conventional, brick collegiate style. Other prominent buildings on campus include the John Branscomb Memorial Auditorium, which seats more than 2,000; the Ludd M. Spivey Humanities and Fine Arts Center, which comprises the thrust-stage Buckner Theatre, music and art studios, and the Melvin Art Gallery; the Robert A. Davis Performing Arts Center; the William F. Chatlos Communication Building, which is equipped with broadcasting facilities; and the Jack M. Berry Science Building.

Completed in 1968, the Roux Library was designed by Nils Schweizer to replace Frank Lloyd Wright's E.T. Roux Library (now the Thad Buckner Administration Building) with a larger library facility. Mr. Schweizer, Mr. Wright's on-site supervisor for several Florida Southern College buildings and a student of Mr. Wright's, integrated many Frank Lloyd Wright themes with his own unique style. The adjacent Sarah D. and L. Kirk McKay, Jr., Archives Center, opened in 2009, houses records from the Florida Conference of the United Methodist Church; Frank Lloyd Wright drawings and documents; the Lawton M. Chiles Center for Florida History; and the Florida Citrus Archives. Tûtû's Cyber Café in the Roux Library opened in 2007, underwent a major expansion in 2012 and contributes to the educational and social fabric of the campus.

During the 2009–2010 academic year, the College opened the new Marshall and Vera Lea Rinker Technology Center and the state-of-the-art Joe K. and Alberta Blanton Nursing Building, home to the College's growing School of Nursing. In 2010, the College opened the Dr. Marcene H. and Robert E. Christoverson Humanities Building, which features contemporary classrooms, a modern language lab, film studies center, and art gallery. In 2014, the College opened the Wynee Warden Dance Studio, a freestanding 4,700-square-foot facility built specifically for the dance program. In August 2015, the College introduced the Becker Business Building, a three-story, 40,000-square-foot, state-of-the-art business education facility. In 2018, the College opened the France Admissions Center and in 2019, the Jean and Sal Campisi, Sr. Academic Center for Physical Therapy.

Student housing facilities include the architecturally revolutionary Wesley Hall and Nicholas Hall, designed by Robert A.M. Stern, a world-renowned Frank Lloyd Wright scholar and dean of the Yale School of Architecture. Other contemporary residence halls include Miller Hall, Hollis Hall, Charles Jenkins Residence Hall, Dell Residence Hall, and the Publix Charities Commons. Housing options include single, double, and suite-style occupancy either on campus or in one of several college-owned apartment complexes in close proximity to campus, including the Lake Hollingsworth Apartments overlooking Lake Hollingsworth, Garden Apartments, and the recently constructed Star Apartments.

In addition, students enjoy the recently renovated dining hall—Wynee's Bistro; The Buck Stop outdoor dining venue; the Charles T. Thrift Alumni Center; the Nina B. Hollis Wellness Center; the expanded Bishop Robert E. and Faye Fannin Campus Ministries Center; and the George Jenkins Field House. Athletic fields, intramural fields, and orange trees span the cam- pus,

as do numerous outdoor gathering spaces, including the new Barnett Athletic Complex;

Mr. George's Green, the Badcock Garden, an outdoor "living room;" the more formal Glover Garden; Lynn's Garden, an environmentally sustainable garden overlooking Lake Hollingsworth; the Willis Garden of Meditation; and the Rodda Family Plaza for outdoor classes.

Accreditation

Florida Southern College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award bachelors, masters, and doctoral 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 Florida Southern College.

Florida Southern College also is accredited by the General Board of Higher Education and Ministry of the United Methodist Church and has a State of Florida-approved program at the undergraduate level for the certification of teachers. The baccalaureate and masters in nursing at Florida Southern College are accredited by the Commission on Collegiate Nursing Education (www.aacn.nche). Florida Southern College Chemistry Program is accredited by the American Chemical Society (ACS). Florida Southern College is an accredited institutional member of the National Association of Schools of Music (NASM). The Barney Barnett School of Business and Free Enterprise is accredited by the Association to Advance Collegiate Schools of Business (www.aacsb.edu).

The Doctor of Physical Therapy Program at the Florida Southern College is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 3030 Potomac Ave. Suite 100, Alexandria, Virginia 22305-3085; telephone: 703-706-3245; email: accreditation@apta.org; website: http://www.capteonline.org.

Florida Southern College Medical Laboratory Sciences (MLS), is fully accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), with Five Years of Initial Accreditation. In addition, our Medical Laboratory Sciences Program is a licensed training program by the State of Florida. 5600 N. River Rd, Suite 720 Rosemont IL 60018-5119; Phone: 773.714.8880; Fax: 773.714.8886; Email: info@naacls.org

The 2022-2023 Catalog

In regard to academic information, this edition of the Florida Southern College Academic Cat- alog supersedes all others. The faculty and trustees of Florida Southern College reserve the right to change, modify, revoke, or add to the College's academic, financial, or student requirements or regulations at any time and without prior notice. All such changes are effective at such times as the proper authorities determine and may apply not only to prospective students but also to those who already are enrolled in the College. Provisions of this catalog do not constitute an irrevocable contract between any student and the College.

Student Disability Services

Florida Southern College welcomes all students seeking to further their education. Accordingly, the College adheres to Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990 (ADA) as amended by the ADA Amendments Act of 2008 (ADAAA) in prohibiting discrimination against any otherwise qualified student with a disability. The College and Office of Student Disability Services are committed to providing access and inclusion for students with documented disabilities to courses, facilities (including Residence Halls), and programs. Additionally, under appropriate circumstances for residential students, Florida Southern College complies with the Fair Housing Amendments Act of 1988 and is informed by recently published HUD guidance (2020). The College engages in an interactive process with students and appropriate case-by-case accommodations, such as extended time for tests, may be provided for students with

documentation of a protected disability.

A student with a disability is defined as a person with a "physical or mental impairment that substantially limits one or more major life activities". To request accommodations for a disability, the student must make his or her condition known to the College and provide appropriate documentation from a qualified professional supporting the need for accommodations. The student is only required to disclose the disability if the student is requesting accommodations.

Disability documentation must be relevant—that is it should reflect the student's current diagnosis, list the requested accommodations, and describe the functional impacts of the disability and how the accommodations will address the effects of the disability on major life activities in the college setting. A student who wishes to appeal an accommodations decision in a current semester may make that appeal directly to the Coordinator of Student Disability Services. Accommodations cannot be made retroactively. Students with documented disabilities are encouraged to utilize academic resources generally available to all Florida Southern College students, including peer tutoring, The Writing Center, study skills resources, and support assistance from their faculty advisor, instructors, and members of the Student Solutions Center. Student Disability Services professionals, Dr. Marcie Pospichal and Dr. Sandy Calvery, are available to guide students to needed resources.

Class attendance, participation in engaged learning activities, and timely completion of course assignments are essential college requirements and generally are not waived to accommodate disabilities. Failure to meet essential requirements of a course or degree program could result in a lowered course grade. Since each course and class experience is unique, students must meet collaboratively with their instructors to determine how reasonable accommodations can be implemented in each class. Students with disabilities requesting accommodations should contact the Office of Student Disability Services, Florida Southern College, Carlisle Rogers Bldg., First Floor, 111 Lake Hollingsworth Drive, Lakeland, FL 33801-5698; 863.680.4197; disabilityservices@flsouthern.edu. Florida Southern College has an internal grievance procedure for prompt and equitable resolution of challenges to the accommodations provided. All concerns should initially be sent in writing to Dr. Marcie Pospichal, Associate Vice President for Student Support, Florida Southern College, Carlisle Rogers Bldg., Room 120, 111 Lake Hollingsworth Drive, Lakeland, FL 33801-5698; 863.680.4197; mpospichal@flsouthern.edu. Dr. Pospichal will facilitate forwarding the student concern to the appropriate college officer. Both Student Disability Services professionals are available by appointment for in-person or virtual meetings.

Non-Retaliation Provision: Florida Southern College will not retaliate against any student because that individual has requested or received disability accommodations in the college classroom, college programs or activities, or college housing.

Notice of Non-Discrimination

Preamble

We at the College share a common belief that every individual should be able to work and study in an environment free from discrimination, harassment or intimidation based on race, color, religion, gender, gender identity, age, national origin, mental or physical disability, marital status, medical condition, veteran status, sexual orientation, citizenship, or any other characteristic protected under federal or state law or local ordinance.

Discrimination and harassment are in direct conflict with the mission of the College. It exposes the College and the individuals involved to liability under the law. Accordingly, the College prohibits any physical, written, or spoken conduct that violates the prohibitions on harassment set forth in the policy.

Statement of Policy

It is the policy of the College that that no member of the College community shall be subjected to any form of discrimination, including sexual discrimination (sexual harassment, sexual misconduct, retaliation, domestic violence, dating violence, sexual assault, and stalking), by any other member of this institution. It is the policy of the College to provide fair, equitable, reliable, and compassionate responses to reports of any type of discrimination or violence. Examples of harassment are provided in the next section. Discrimination, including harassment, is prohibited and subject to disciplinary action up to and including termination of employment or expulsion. All forms of discrimination involve unwelcome and/or nonconsensual actions.

The College's Commitment to Non-Discrimination can be found in the Academic Catalogue, the Student Handbook, and on the College's website http://www.flsouthern.edu/policies/notice-of-non-discrimination.aspx . In the interest of protecting the college community, the College has developed procedures to investigate and resolve such reports.

Statement of Sexual Discrimination and Harassment

It is the policy of the College that no member of the College community shall be subjected to any form of unlawful discrimination, including sexual discrimination (sexual harassment, sexual misconduct, or sexual violence). Sexual violence is when someone is forced to take part in a sex act when this person has not provided consent, including when the person is unable to refuse to participate, or despite a person's refusal to participate in the activity.

The College prohibits any conduct that violates this policy.

Florida Southern College's Anti-Sexual Discrimination Title IX Procedural Overview and Contacts for Reporting Sexual Discrimination

Procedures

The College conducts prompt and equitable investigations in response to claims of all forms of harassment and discrimination. Persons who have engaged in acts of discrimination, based on a "preponderance of the evidence" standard (i.e., it is more likely than not that discrimination or harassment occurred), may receive institution-imposed sanctions. Additionally, anyone who retaliates against an individual who has made a report or against an individual about whom a report has been filed will be subject to appropriate disciplinary actions. Finally, anyone who has knowingly made false accusations related to discrimination will also be subject to disciplinary actions.

The College provides members of the academic community prompt, equitable, and reliable mechanisms for reporting incidents of discrimination, including sexual harassment, sexual misconduct, sexual violence, harassment based on a protected category, retaliation, dating violence, domestic violence, stalking, and false accusations. A discrimination or harassment report does not have to result in filing charges. However, a report must be investigated. A person can report an initial complaint/grievance about discrimination to any Florida Southern employee she/he feels comfortable speaking to. The information will then be shared with the appropriate Officer and the report will be addressed. Additionally, if you are concerned you will be named or identified as the responding party in a discrimination report, you are also encouraged to contact the Officer of Title IX Compliance or the Student Support Title IX Intake Team. ***We promptly, equitably, and reliably support the rights of all College community members- reporting parties, responding parties, and witnesses.***

This process involves an immediate initial investigation to determine if there is reasonable cause to believe the Non-Discrimination and Anti-Harassment policy has been violated. If it is determined that there is reasonable cause to believe the Policy has been violated, the College will

initiate a prompt, thorough and impartial investigation. This investigation is designed to provide a fair and reliable determination about whether the College Non-Discrimination and Anti-Harassment policy has been violated. If so, the College will implement a prompt and effective remedy designed to end the discrimination, prevent its recurrence and address its effects.

Depending on the facts and circumstances known to it, the College, in its discretion and judgment, may determine that the allegations of discrimination (including sexual harassment or misconduct) or retaliation will be investigated and resolved outside of the procedures described here and in related websites and written policies, and may take interim action as it deems appropriate to address the safety and protection of the College.

Report, investigation, and appeal procedures, as well as complaint forms, can be found in the Student Handbook and online at http://www.flsouthern.edu/policies/just-ask.aspx . A report should be filed using the college's ***Discrimination Complaint Form***. A person may also anonymously report an incident using the online ***Anonymous Incident Report*** form.

Contacts for Reporting

When discrimination, including sexual discrimination, reports are brought against a student, a visitor of a student, or a third party acting against a student, this report will typically be investigated by the Student Development and Title IX Intake Team. Students who have experienced discrimination, misconduct or violence, or know of such a student, can report this and /or file a report (also known as a grievance) call, email, or come to see the Student Development and Title IX Intake Team. The team will assist in discrimination investigations involving students, working with students on "next steps" and being sure the people necessary for moving forward receive proper communication.

A. Reporting A Student

Student Development and Title IX Intake Team
Student Development Offices, Rogers Building
111 Lake Hollingsworth Drive, Lakeland, FL 33801
FSCJustAsk@flsouthern.edu

Amanda Blount
Assistant Dean of Student Development for Accountability, Education and Compliance
Telephone: (863) 680-6221; ablount@flsouthern.edu

Discrimination in Athletics – Reports regarding gender inequities in sports programs are investigated by Jill Stephens Associate Athletic Director/Senior Woman Administrator.

Jill Stephens
Associate Athletic Director/Senior Woman Administrator
Jenkins Field House
111 Lake Hollingsworth Drive, Lakeland, FL 33801
Telephone: (863) 680-4474; jstephens@flsouthern.edu

B. Reporting an Employee or Other Individual

An employee, or other individual, should bring reports of harassment or discrimination against any other individual(s) to:

Katherine Pawlak

Director of Human Resources and Title IX Officer

Raulerson Building

111 Lake Hollingsworth Drive, Lakeland, FL 33801

Telephone: (863) 680-3964; E-mail: kpawlak@flsouthern.edu

In compliance with federal, state, and local requirements and college policy, certain crimes shall be reported to the Director of Campus Safety and Security for Clery reporting and other tracking purposes and, when permissible, such reports may not include the reporting party's name unless authorization is granted by the offended party. When required, reporting will be made to other organizations such as the Florida Department for Children and Families at http://reportabuse.dcf.state.fl.us or 1-800-96-ABUSE.

The privacy of reports will be strictly kept when possible, or tightly maintained among persons who have a need to know to keep the complainant and the community safe when strict privacy is not possible.

Family Educational Rights and Privacy Act (FERPA)

The Family Educational Rights and Privacy Act of 1974 as amended (PL 93-0280), better known as "FERPA", directs how student education records are maintained. When a student enters college, the following four rights transfer from parents or legal guardians to the student, regardless of the student's age. At Florida Southern College, access to education records rights transfers from parent/guardian to student on the day of matriculation into the College.

1. FERPA provides opportunities for students to inspect and review their education records within 45 days of a written "request for access" identifying the records of interest to Florida Southern College's FERPA Compliance Officer (please see below).
2. FERPA provides paths for students to seek amendment to education records they believe to be inaccurate or misleading. A written request should be made to Florida Southern College's FERPA Compliance Officer (please see below). If the College declines to amend the records as requested, the College will advise the student of the steps to appeal that decision.
3. FERPA gives students the right to file a complaint with the College Compliance Officer or with the Department of Education (please see below).
4. FERPA allows students the right to provide written consent before the College discloses Personally Identifiable Information (PII) from the student's education records, except to the extent that FERPA authorizes disclosure without consent, including:

- Florida Southern College officials, including but not limited to administrators, supervisors, staff (including law enforcement units and health center officials), teachers, board of trustees members, contractors, consultants, volunteers, or students working in an official capacity for the College, with "legitimate educational interests", who require information for the proper performance of their professional responsibilities
- Officials at an institution at which a student seeks to enroll for purposes of enrollment/transfer

- Organizations conducting studies or audits for educational and governmental agencies
- Accrediting agencies
- Appropriate persons in case of health or safety emergencies
- Agencies or offices in connection with the student's application for or receipt of financial aid or in connection with other financial aid records as directed by FERPA
- Governmental officials, as identified in Public Laws 93.31 & 99.35
- Parents of students who are defined as dependents in the Internal Revenue Code of 1986
- Parents of students (1) younger than 21 years of age or (2) who are dependents for tax purposes regardless of student age for violations of campus alcohol and drug policies
- An appropriate official in response to a court order
- An alleged victim of a crime of violence or a non-forcible sex offense concerning the final results of an investigation
- The general public, if the College determines a student is an alleged perpetrator of a crime of violence or non-forcible sex offense and the student has committed a violation of the College's rules or policies with respect to the allegations made against her/him
- Information the College designates as Directory Information (with caveat)

NOTE: Although the college may disclose information under the conditions above, it is under no obligation to do so and may make such a determination on a case-by-case basis at its discretion. The only individual to whom the college is required to release student education record information is to the student.

FERPA and Florida Southern College Public Notice of Directory Information

Florida Southern College hereby designates the following student information as public or "directory information." This information may be disclosed by the College without the student's prior consent under the provisions set forth in FERPA. Examples include:

Academic information: Name, enrolled hours, enrollment status, total hours, college major, dates of attendance, degrees and awards received (including Dean's List but excluding GPA), most recent previous school attended, participation in officially recognized activities and sports, height and weight of athletes, other similar information. Student ID number, user ID, or other unique personal identifier on a student ID card or used to communicate in electronic systems is considered directory information, but only if the identifier can only be used in conjunction with at least one factor that authenticates the user's identity, such as PIN, password, or other factor known or possessed only by the authorized user.

Publication in future student directories: Name, local and home address, email address.

Demographic information: Date and place of birth and publication information, such as photographs, videos, and other images of the student to (including, but not limited to) college academic, marketing, news publications, and web sites.

Directory information cannot include the following, which can only be released if a student waives her/his right to privacy:

- Social Security or other Student Identification numbers
- Grades or Grade Point Average (GPA)
- Ethnicity, race, nationality, gender or religion

Currently enrolled students may withhold disclosure of directory information under FERPA. To withhold disclosure of this information, students must present themselves with photo ID to the Student Solutions Center on the first floor of the Carlisle Rogers Building and complete the

Request to Withhold Disclosure of Directory Information form. Students may complete this form at any time and it will take effect immediately. However, the withholding of directory information disclosure will only be effective prospectively: It cannot be applied to actions the College took prior to the withholding of disclosure request.

Withholding disclosure of directory information will prevent Florida Southern College from providing student directory information, including confirming attendance and degrees earned, to prospective employers and internship sponsors, insurance agencies, and others with whom you may wish to share such notification, so we encourage students to make this decision carefully.

Florida Southern College assumes that a student who fails to specifically request withholding of directory information indicates approval for disclosure.

Former students may not place a new request to withhold disclosure of directory information on their education records. However, the student may request the removal of such a hold.

FERPA and Florida Southern College Education Records Release Authorization

In compliance with the Federal Family Education Rights and Privacy Act of 1974 as amended (FERPA), the College restricts select third parties from having access to a student's personally identifiable information (PII) and education record. PII includes, but is not limited to, social security and other identifying numbers. Student education record includes, but is not limited to, grades, course schedules, attendance reports, billing records, and other correspondence. The restriction of sharing this information applies, but is not limited to, the student's parents, guardian, or spouse. This limitation of disclosure does not include directory information.

If a student wishes to grant a third party, such as a parent, access to PII or education records, the student must complete and sign an authorization waiver. This waiver will remain in effect unless the student revokes it in writing. Students may change their FERPA waiver at any time by completing the appropriate form at the Student Solutions Center and presenting a photo ID. The College assumes no liability for honoring student instructions about to whom the student will waive, and will not waive, rights to privacy.

Note: Notices of alcohol and drug offense, disaffiliation, suspension, housing probation, or expulsion, as well as if a student withdraws from the College, may be forwarded to parent or legal guardian independent of FERPA waiver status. Spouses have no rights to this or other education record information without the written consent of the student.

FERPA and Deceased Students

The right to privacy of education records that eligible students or alumni possess under FERPA expires upon the death of the individual. When an individual dies, privacy of education records maintained by Florida Southern College is no longer regulated under FERPA but is dictated by college policy. The College is not required to release education records of deceased individuals and will determine the release of education records on a case-by-case basis. Examples of requests that could result in the release of education records of deceased individuals include:

- Direct relatives of the deceased, in the presence of reasonable proof of identity and relationship
- Release to others authorized by the deceased's executor or next of kin, in the presence of reasonable proof of that authorization
- Researchers conducting demonstrably scholarly investigations*

**In deference to grieving survivors of deceased students or alumni, records will not be released to anyone except direct relatives and estate executors within the first year of death. Additionally, the college will assume that, in the absence of information to the contrary, individuals are deceased as of the 80th anniversary of their matriculation.*

Requests for access to education records of deceased individuals should be submitted to the registrar at registrar@flsouthern.edu

FERPA and Florida Southern College Public Relations Information Release

Information considered directory information may be released routinely to certain inquirers and the news media unless the student requests that this information be withheld by completing the Request to Withhold Disclosure of Directory Information form at the Student Solutions Center. Florida Southern does not release anything more than directory information, which is considered public information as described in the Florida Southern College FERPA Policies (above), without seeking a student's written permission.

Florida Southern College students are frequently featured in news releases, photographs, audiotapes, and videotapes that may be distributed to the media or used in Florida Southern publications, including websites. Students may be photographed, videotaped, or their images may in other ways be captured on campus or at college-related functions. These images and representations, as well as the accomplishments of students, may also be used to promote Florida Southern College. The College has exclusive rights to these images.

FERPA Compliance Inquiries and Grievances

For a complete list of FERPA disclosure exceptions, for further questions, to request to inspect, review, or amend records, to file a FERPA grievance, or for other inquiries about Florida Southern College's FERPA compliance, please contact the college's FERPA Compliance Officer Dr. Marcie Pospichal, Carlisle Rogers Bldg., Room 120, 111 Lake Hollingsworth Dr., Lakeland, FL 33801; mpospichal@flsouthern.edu; 863.680.4197. Students also have the right to file a complaint with the U.S. Department of Education concerning alleged failures by Florida Southern 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 400 Maryland Avenue, SW, Washington, DC, 20202.

ADMISSIONS

TRADITIONAL UNDERGRADUATE ADMISSIONS

General Information

Florida Southern College attracts students who demonstrate the academic ability and strong motivation to succeed in challenging liberal arts disciplines as well as pre-professional and professional programs. Admission decisions are based on academic achievement, aptitude, personal character, and performance in general citizenship or leadership activities within the school and community. The College welcomes applications from students who manifest evidence of strong values, the desire and willingness to study, and the proper academic preparation to complete successfully the rigorous educational programs offered at Florida Southern College.

In considering applications, the Office of Traditional Undergraduate Admissions and the Admissions Committee give careful consideration to all credentials required and submitted. No single criterion determines acceptance or denial, but each is evaluated in relation to the applicant's complete admission profile. Admissions decisions are made without regard to race, creed, color, gender, marital status, religion, age, disability, sexual orientation, and national origin.

Applicants are considered for admission for the fall and spring semesters. Applicants to the Undergraduate Adult Program are considered for admission for any of the six adult terms (see the section on Adult Undergraduate Programs, page 89, for admissions procedures). Summer session enrollment for transient or continuing students requires approval but not formal admission.

All domestic freshman applicants to Florida Southern College's full-time degree programs must submit the following information:

- A completed application form
- An official high school transcript (or GED test score)
- Either SAT or ACT test results or as an alternative, elect to apply through the test-optional policy
- A personal statement
- One letter of recommendation from an appropriate academic professional

Applicants considering the Adult Undergraduate Program please refer to the Adult Undergraduate admission policies and procedures.

Freshman Admission—U.S. Students

The Office of Traditional Undergraduate Admissions evaluates freshman applicants on the following criteria:

(**1**) **Graduation from a regionally accredited high school.** Although the Office of Traditional Undergraduate Admissions is flexible in terms of particular course requirements for admission, applicants are expected to have earned credit in at least 18 units of college preparatory courses—typically including four units of English, three units of mathematics (two years of algebra and one year of geometry), two units of laboratory science (one from the natural sciences and one from the physical sciences), and the remaining units balanced among the social sciences, foreign languages, and additional work in the sciences, mathematics or literature. Candidates are encouraged to complete additional units beyond the core academic curriculum, including work in the fine arts and other electives.

Trends in performance are considered as part of the evaluation process.

Students earning the high school equivalency diploma (GED) may apply for freshman admission. All high school transcripts must still be submitted, along with a statement indicating the reasons for seeking the alternative diploma.

(**2a**) **Scores on either the SAT or ACT.** Results of standardized examinations, along with an applicant's academic record, help provide a reasonable prediction of a candidate's ability to perform successfully in a Florida Southern classroom. The College expresses no preference for one examination over the other and encourages students to take both.

OR

(**2b**) **Test optional.** Students who perform well inside the classroom and demonstrate strong involvement and character outside of it are frequently just as likely to be successful in college. As a result, Florida Southern College offers a test-optional policy. As an alternative to submitting test scores applicants can elect into test optional admissions consideration by indicating this on their application.

(**3**) **Letter of recommendation.** Each candidate for freshman admission is required to submit one academic letter of recommendation. This recommendation should be from an appropriate academic professional—teacher or school/college counselor. Recommendation forms are available from the admissions office and can also be downloaded from the College website at www.flsouthern.edu/admissions. You may also submit a letter of recommendation instead of the form.

(**4**) **Personal Statement or essay.** Students are asked to write a personal statement of at least 250 words in length on one of three topic questions. Students submitting their application via the Common Application may submit the essay portion of the Common Application in place of the personal statement.

(**5**) **Extracurricular Activities/Service/Honors.** Students are asked to briefly describe extracurricular activities, leadership involvement (including any work experience), and service during high school. Special honors or awards received for academics or activities and organizations should also be included.

Application Priority Dates and Deadlines

The tables below outlines the traditional undergraduate decision plan options and the corresponding application, notification, and enrollment deposit dates. Students are advised to submit applications as early as possible to ensure optimal admission and financial aid consideration.

Freshman Student Dates & Deadlines

Decision Plan	Priority Application Date	Notification of Admissions Decision Latest Date	Enrollment Deposit Date
Spring Semester	December 1	Within two weeks of completion	December 15, or within two weeks of admissions decision
Early Action	November 1	December 15	May 1
Early Decision (Binding)	November 1	December 15	January 15 (non-refundable)
Regular Decision I	December 1	January 15	May 1

Regular Decision II	March 1	April 1	May 1
Rolling - After May 1	Space Available Basis	Within two weeks of completion	May 1, or within two weeks of admissions decision

Enrollment deposits are refundable provided the Office of Admission receives a written request to refund the deposit before the required refund date: Spring – December 15, Fall – May 1. After these dates the deposit is no longer refundable. Early Decision deposits are always non-refundable.

Transfer Student Dates & Deadlines

Decision Plan	Priority Application Date	Notification of Admissions Decision Latest Date	Enrollment Deposit Date
Spring Semester	December 1	Within two weeks of completion	December 15, or within two weeks of admissions decision
Fall Semester	June 1	Within two weeks of completion	July 1
Rolling - After December 1 and June 1	Space Available Basis	Within two weeks of completion	July 1, or within two weeks of admissions decision

Enrollment deposits are refundable provided the Office of Admission receives a written request to refund the deposit before the required refund date: Spring – December 15, Fall – July 1. After these dates the deposit is no longer refundable.

Freshman Admission

Students should apply as a first-year applicant if they've earned or will earn their high school diploma. This includes students who have earned college credit through AP, IB, AICE, CLEP, and dual enrollment including an associate's degree earned through dual enrollment. Florida Southern College provides several decision plan options for applicants. Those decisions include the following and are outlined below: early decision, early action, regular decision, and rolling decision.

Early Decision (Binding) Admission

The Early Decision option is available to academically talented students who select Florida Southern College as their first choice for college study.

Applicants for Early Decision are required to sign an agreement indicating their willingness to participate in the Early Decision process along with their confirmation that Florida Southern College is their first choice institution. This agreement also confirms that they will, upon acceptance, be prepared to submit the non-refundable enrollment deposit and enroll at Florida Southern College. This agreement is binding between the applicant and Florida Southern College, certifying that upon acceptance to Florida Southern College, applications to other colleges and universities will be withdrawn and the applicant will enroll as a student at Florida Southern College. High school guidance counselors and parents also sign the agreement form.

Students who apply for Early Decision and receive a letter of deferment will be reevaluated with other applicants for regular admission to the College.

For additional information on Early Decision, please contact the Office of Undergraduate Admissions.

Early Action Admission

The Early Action option is nonbinding and allows a student to apply to Florida Southern College early in the year and to receive an early response to their application. This option is offered for students who wish to express their interest in college early without the pressure of a binding decision.

Regular Decision Admission

The Regular Decision option allows students to wait longer to submit their application. This option is offered for students who need additional time requesting recommendation letters, transcripts, test scores, or in writing their college essay personal statement, as well as those who become interested in Florida Southern College later in their college search process.

Rolling Decision Admission

Applicants electing the rolling decision option will receive their admissions decision within two weeks of receipt of their completed application. Because the number of spaces available in the entering class is necessarily limited, rolling admission continually narrows the opportunities for admission as the cycle progresses. As a result, students are advised to submit applications as early as possible to assure optimal admission and financial aid consideration. Additionally, upon receiving admission, students are advised to submit the required enrollment deposit promptly to reserve their space in the incoming class.

Homeschool Applicants

Florida Southern admits homeschooled students based on the strength of their application, essay and high school curriculum and GPA, just like all other first-year applicants. Though not a requirement for admission consideration or in the awarding of institutional merit scholarships, we encourage applicants to submit SAT or ACT scores when possible.

In addition to a completed application and official high school transcripts, homeschooled applicants should also submit one or more of the following:

- Official SAT/ACT score results
- Official college transcript demonstrating a minimum of 12 college hours earned (or in-progress)

While academic record is the primary determinant, we also take into consideration a student's extracurricular activities and personal record, and thus encourage applicants to submit an outline of their work, volunteer service and/or extracurricular activities. Additional information, including but not limited to items such as submission of a recommendation letter or participation in an interview, may be requested by the admissions committee.

Traditional Undergraduate Transfer Admission

Students who have enrolled or successfully completed work at a regionally accredited college or university after high school graduation may apply for admission to Florida Southern College as a transfer student. Completion of an associate's degree is not required to transfer. Students who have enrolled in high school and college course work through dual enrollment should apply as a freshman applicant.

Transfer applicants should submit a personal statement indicating the reason for the transfer. Official transcripts are required from each post-secondary institution attended. Applicants are evaluated primarily on the strength of their academic achievement at the post-secondary level, with emphasis placed on subject areas paralleling Florida Southern College's general education curriculum requirements. Total credits attempted, credits earned, and grades posted serve as the basis for admission. (Students who wish to transfer before accumulating 24 semester hours of transferable

credit should also submit high school transcripts and SAT or ACT scores or as an alternative to SAT or ACT scores, elect into the test optional consideration on their application.) A Report of Social Standing form, available online, is required prior to enrolling.

To be considered for transfer admission, a student must be eligible academically and socially to return to the last college or university attended. A student on academic or social dismissal from any institution is not eligible to enroll at Florida Southern College until reinstatement in good standing at the previous institution has been authorized.

Students transferring without an A.A. degree at the time of matriculation are required to complete all general education courses not previously taken. Evaluation of transfer credit is on a course-by-course basis. Please reference the General Education requirement included in the catalog.

Students who have earned an A.A. degree from a regionally accredited community college within the state of Florida will have met all of Florida Southern College's general education requirements, if the degree was awarded after December 1994. Under agreements with the state's community colleges, A.A. degree graduates who earned their degrees in 1995 or subsequent years enter Florida Southern College as juniors with a maximum of 62 transferable credits.

Once admitted to Florida Southern College, official evaluations are completed by the Registrar's Office. Only courses in which a student earned a grade of C or higher from a regionally accredited institution are considered for transfer credit. The maximum number of credit hours transferable from a two-year college is 62, while a student transferring from a four-year institution may enter Florida Southern with as many as 93 hours. If a student has attended more than one college or university, each transcript is evaluated independently. Regardless of the amount of applicable transfer credit, students must complete at least 50 percent of their major and minor (if a minor is elected) in Florida Southern College coursework. Transient coursework, CLEP and other examination credits, and study abroad credits earned through an affiliation agreement with another institution are not considered FSC credit. In the case of students entering teacher education, no more than eight semester hours of coursework may be accepted in the professional education sequence at Florida Southern College.

Students who have attended institutions which are considered in-candidacy-for-accreditation, or students who have college credits more than ten years old may have their credits accepted provisionally and validated by completing at least 24 semester hours of Florida Southern College work while maintaining at least a 2.0 grade point average.

Transfer credit hours for specialist education programs in military service schools may be awarded to a maximum of 18 hours. Semester-hours credit is determined by standards of the American Council on Education guide to the evaluation of experiences in the Armed Services.

Non-degree-seeking applicants who have already earned a bachelor's degree are required to submit only a college transcript from the degree-issuing institution.

Transfer students requesting admission to 3000-level coursework in the teacher preparation program of the School of Education must meet a minimum grade point average of 2.5 on a 4.0 scale for all courses taken in the liberal arts general education courses and a passing score on all subtests of the General Knowledge Test. Florida resident students should complete this requirement before applying for admission to the teacher preparation program at Florida Southern College. Students transferring to Florida Southern College from colleges or universities outside the state of Florida should make arrangements to complete the General Knowledge Test in the first semester of their enrollment in the teacher preparation program at Florida Southern College. For additional information, see Teacher Education section in this catalog.

International Student Admission Priority Dates Fall—March 1; Spring—December 1

Florida Southern College welcomes international students who wish to study in the United States. International students applying for admission to Florida Southern College degree programs are required to submit all documents required for either freshman or transfer admission, as well as a Financial Disclosure form (available online or from the admissions office). International students may be eligible for merit or talent-based scholarships and are encouraged to contact the Office of Traditional Undergraduate Admissions for appropriate information.

If the student is from a nation where English is not the standard for daily communication, scores on the Test of English as a Foreign Language (TOEFL), IELTS or Doulingo may be substituted for SAT and/or ACT test results. The TOEFL requirement may be waived for students who have completed at least one year of formal academic study at an institution where English is the language of instruction. All transcripts from secondary and post-secondary institutions abroad must be translated into English. Students seeking credit for secondary exams (e.g. GCSE) or post-secondary coursework should have all transcripts from colleges or universities outside the United States evaluated by World Education Service, Josef Silny and Associates, Academic Evaluation Services, Inc. or another similar approved transcript evaluation agency prior to submission to Florida Southern College.

Readmission of Former Traditional Undergraduate Students

Any student who wishes to return to Florida Southern College following withdrawal or suspension must submit a Re-admitting Student Application form to the admissions office. The application includes a complete statement explaining the reasons for leaving and specifies the semester of intended re-enrollment. The application statement should also include a full explanation of activities (work, travel, academic work) which have occurred since leaving Florida Southern. If the student has undertaken any academic work at another institution, official transcripts and a Report of Social Standing form must be submitted prior to any decision by the Admissions Committee. To be eligible for readmission, students must have demonstrated a successful and positive adjustment to the campus community while at the College and must not have any outstanding accounts payable in the business office or any unresolved judicial matters.

The degree requirements listed in the catalog in effect when readmission is approved shall be applicable to those readmitted that semester. Re-admitted students should consult the catalog for changes in requirements.

College work completed more than ten years prior to the date of readmission must be validated by the attainment of a 2.0 grade point average during the first 24 semester hours attempted after readmission.

Deferred Admission

Students may defer their enrollment for a maximum of one full academic year from the original intended entry term. A $500 enrollment deposit must be submitted within 30 days of notification of the intent to defer if it has not already been submitted. If the student does not submit the $500 enrollment deposit within 30 days, Florida Southern College will cancel the student's application.

Students will not be approved for deferrals if they plan to enroll in another institution before attending Florida Southern College (see Reactivation of Applications). Federal, State, and need-based financial aid cannot be automatically deferred. Students should contact the Financial Aid Office to ensure that full consideration for financial aid is given for the anticipated enrollment term.

Deferring for One Semester

Students wishing to defer their enrollment for one semester must submit a written request to the Director of Admissions. This letter of intent should include the reason for requesting the deferral and any plans for the period before their anticipated enrollment term. There are no additional charges to defer enrollment for one semester.

Deferring for One Academic Year

Students wishing to defer for one full academic year from the original intended entry term must submit a letter of intent to the Director of Admissions. This letter should include the reason for requesting the deferral and any plans for the period before their anticipated enrollment term. Students will also be charged an additional $100 for deferring for one academic year. The deadlines to submit the deferral deposit are September 15th for students deferring to the spring term and January 15th for students deferring to the Fall term. The Director of Admissions may grant extensions for the deferral deposit deadlines.

Reactivation of Applications

All applications to Florida Southern College remain on file for a period of one year. Students who do not enroll in the semester requested on the original application may reactivate an application for consideration for a subsequent semester within that period.

If the applicant has undertaken additional formal study in the intervening period, official transcripts must be submitted showing all work completed or in progress. Candidates who have attended a post-secondary institution in the intervening period should file the appropriate Report of Social Standing form, available from the Office of Traditional Undergraduate Admissions.

If already on file, the following items do not need to be submitted when an application is reactivated: final official transcripts of all work completed at the secondary or college level and official results from standardized testing.

Admission decisions are made according to the requirements and expectations pertaining to the class entering in the semester requested. Any decision rendered earlier by the Office of Admissions and the Admissions Committee is subject to review and modification.

Early Admission

Florida Southern College considers applications from high school juniors who have demonstrated outstanding ability and achievement and wish to begin their college careers before earning the high school diploma. In such cases, a student must submit a letter from the high school principal or school head granting Florida Southern College permission to enroll the applicant as a full-time student in lieu of attending high school during the senior year. In addition, the student must meet with a member of the Admissions staff for a personal interview to discuss the appropriate course of action.

Conditional Admission

Florida Southern College may consider applicants for conditional admission as part of the Gateway to Success program. The Gateway to Success program is designed to provide students with a gradual transition to college by reducing the number of credit hours in the first term to a maximum of 10 hours. Additionally, as part of the 10 credit hours, students may be asked to adhere to a prescribed course plan while enrolled in the program. Students who earn at least a 3.0 GPA in their first term in the program will be considered for traditional, full-time status. Students who fail to earn a 3.0 may be considered for traditional, full-time admission with approval from the Dean of Student Success. Students enrolled in the program are not eligible for institutional aid, and will be billed at the standard tuition rate for full time students. To be con-

sidered, students must have graduated from a regionally accredited high school; submit scores on either the SAT or ACT; and submit one academic letter of recommendation, along with the signed Gateway to Success Agreement form. A personal interview may be required as part of the admission process, and enrollment deposits are non-refundable.

Summer Session

Non-Florida Southern students who wish to attend Florida Southern College for a summer session only are required to submit a Summer Sessions Application and appropriate documentation of academic eligibility. Enrollment is limited to the specific coursework requested on a space available basis. Students enrolled for only the summer session may not continue their studies in the fall semester unless an application for admission has been approved for fall semester. (See Special Admission.)

Admission Decisions, Procedures, and Deposits

Applications will be reviewed and admission decisions will be rendered as soon as all required credentials have been received. Written or verbal notification of admissions decisions may generally be expected within two to four weeks.

The Office of Admissions reserves the right to hold an application until further information is available, such as end of semester grades or additional test results, before making a decision about an application for admission.

If accepted, applicants need to submit a deposit of $500 ($300 for commuters) to reserve both a place in the entering class and in on-campus housing. One hundred dollars of the initial deposit will serve as a continuing deposit as long as the student remains enrolled in the College. The remaining amount will be applied to tuition for commuters or will be equally distributed as a tuition and residence hall fee.

The College recognizes the date approved by the National Association of College Admission Counseling as the standard Candidate's Reply Date. For fall semester enrollment, the reply date is May 1. Applicants who have submitted deposits for enrollment may receive refunds if they decide not to attend the College and file written requests for refunds on or before May 1 (unless a student was admitted under the early decision option).

Prior to enrollment, a student must have completed and filed the following documents: a completed medical history form and a completed vaccinations form. These forms are available online. In addition, students must also provide a copy of a valid state or federal government-issued photo identification document as proof of identity.

The College reserves the right to withdraw any offer of admission, even after accepted by an applicant indicated by submission of the enrollment deposit, if the College learns of information regarding the applicant's academic achievement, aptitude, personal character, or performance in general citizenship, which would adversely reflect upon the applicant's ability to comply with the high expectations of the College. Additionally, the College reserves the right to involuntarily withdraw or expel a student from the College, or decline registration of a student for an upcoming academic term, for a violation(s) of College policies or for behavior, conduct or acts deemed inappropriate by the College.

Special Admission

A student who wishes to enroll for specific coursework is eligible to register as a non-degree-seeking student through the Registrar's Office.

Students holding non-degree status may not enroll full-time and may accumulate no more than 40 total hours of coursework at Florida Southern College. Upon completion of 15 semester

hours, non-degree students may seek degree status through the Office of Traditional Undergraduate Admissions. Students enrolled in a non-degree seeking status are not eligible for financial assistance.

A student who is a degree candidate at another institution and wishes to take courses for transfer credit should arrange with that college's office of admissions to submit a letter indicating good academic and social standing and granting permission to take specific courses at Florida Southern College. This transient permission serves as a substitute for the transcript required from other students.

Part-time Student Status

Students are considered part-time if they enroll in less than 12 credit hours per semester. Part-time students may lose eligibility for some or all financial aid sources and may not participate in intercollegiate athletics or other College-sponsored activities. Students in the day program will also be charged per-credit hour fees if they elect to attend the College on a part-time basis.

Requirements for Nontraditional Undergraduate Students

- Submit a completed application.
- Provide official transcripts of all academic work taken previously at other colleges, universities or professional schools (e.g. nursing).
- Provide official transcript of high school record (or GED test score) if fewer than 60 credit hours have been earned from a regionally accredited college or university. The high school record should include applicant's SAT or ACT scores.
- Nursing applicants must be registered nurses currently licensed to practice in Florida and are required to complete the program within seven years of admission.
- Education applicants must meet additional requirements specified in the Education section of this catalog.
- Students may be admitted provisionally or conditionally as specified below.

Credit for Military Service and Military Service Schools

The College may award seven semester hours of military service credit after one year of active duty, if the credit is not duplicated by other earned credit in military science.

Credit for satisfactory completion of certain specialist education programs in military service schools may be awarded. Semester-hour credit is determined by standards of the American Council on Education guide to the evaluation of experiences in the armed services up to a maximum of 18 hours. Any such credit must correlate reasonably with curricula of liberal arts programs generally, and not more than six hours will be awarded for any combination of technical electives such as radio, radar, navigation, and meteorology.

Credit for Correspondence and Extension Courses

Credit for up to six semester hours may be awarded for approved courses taken by correspondence from a regionally accredited university. Florida Southern students wishing to take such courses must receive approval to do so in advance.

Credit by Examination, Including AICE, AP, CLEP, and IB

AICE Cambridge Advanced International Certificate of Education credit is awarded on the basis of level and grade earned. For further information about AICE credit, contact the admissions or registrar's office.

Credit is awarded on the basis of satisfactory scores for Advanced Placement (AP) courses. Credit is awarded on the basis of Advanced Placement Examination scores of three, four, or five. For further information about AP credit, contact the Admission or Registrar's Office.

CLEP credit is credit by examination. Ordinarily, credit by examination is not awarded in any area in which comparable college coursework or more advanced work is being attempted or already has been attempted. Students who wish to attempt CLEP credit may not remain in the comparable course after the one-week schedule adjustment period is over; otherwise the CLEP credit will be invalid. Exact requirements and scores for Florida Southern College credit are published annually in the college's brochure on CLEP credit. Please consult the annual brochure which is available in the registrar's office or the Florida Southern College Testing Center in Ordway Building for specific information.

Florida Southern College will grant up to thirty (30) hours of college credit and sophomore standing to students earning the International Baccalaureate Diploma who have earned grades of four or better in their three higher level subject examinations. IB students who have not earned the full diploma may be awarded credit for certain higher level examinations upon which a student has earned a score of four or better.

Credit by examination is recorded as transfer credit at Florida Southern College. Equivalents are available on the FSC website.

Dual Enrollment

The College grants permission to eligible high school sophomores, juniors and seniors to dual enroll at Florida Southern College in the fall and spring terms. In order to be considered for admission, students must have at least a 3.5 GPA and submit a dual enrollment application, and receive signed permission from a parent, high school counselor, and principal; candidates may be asked to submit an official high school transcript and letter of recommendation. Students may be eligible to take one course at no charge; additional courses will be billed at the standard rate for part-time tuition. Students will be responsible for providing transportation to and from campus, acquiring all textbooks and materials needed for courses, and working with the Registrar's Office in order to register for courses.

Veterans

All baccalaureate degree programs currently offered at Florida Southern College are approved for veteran training by the State Approving Agency. Veterans are required to maintain standards of satisfactory progress and attendance. These include, but are not limited to, placing students on Academic Probation when their overall grade point average is less than 2.0, the average required to receive a degree, and suspension if they fail to meet the College's academic standards. Regular class attendance is required. In addition, the College continually monitors the progress of veterans to assure that they are taking courses needed for their degrees. This is a requirement for receiving VA benefits. Satisfactory progress means that students receiving VA benefits must take courses at a rate that permits graduation within 124 semester hours unless there are extenuating circumstances.

When the above standards of progress are not met by a veteran, the Veterans Administration is notified that the student is not making satisfactory progress toward the degree. Notices of Changes in Enrollment Status are sent to the Veterans Administration when the student withdraws during the semester or changes status from full-time to part-time.

FINANCIAL INFORMATION

The Undergraduate Day Program

Tuition and Fees

Students pay only a part of their costs—operating and instructional—at Florida Southern College. The remainder comes from endowment income; from alumni and friends; from grants from foundations, businesses, and the government; and from the Florida Conference of the United Methodist Church.

Florida Southern College is committed to a residential learning community environment. As such, all students who live more than 30 miles from the campus are required to be a residential student. Requests for commuter status should be submitted to the Office of Student Development.

Below are the costs per semester for students for the 2022-2023 academic year.

Boarding Students	**Semester**
Tuition	$19,850
Room and Board	$6,170*
Activities Fee	$80
Technology Fee	$320
Total:	$26,420

Commuting Students	**Semester**
Tuition	$19,850
Activities Fee	$80
Technology Fee	$320
Total:	$20,250

Food Service (Total)	
$2,450	20 meals a week**
$1,930	15 meals a week
$1,565	10 meals a week
$745	5 meals a week***

**Based on average cost of double occupancy room (rates vary per building) and 20-meal plan.*
***20-meal plan required for all first-year residential students.*
****Commuter students or residential students with full kitchen access only.*
Tuition rates are for full-time loads of 12–18 credit hours. Additional charges are applicable above 18 hours.
Note: The College reserves the right to change fees due to economic conditions.

Meal Plans

Participation in a meal plan is required for all residential students.

All residential students (defined as any student living in a College-owned facility) must participate in the campus meal program. All first-year residential students are required to have the 20-meal plan. Students living in apartments with a full kitchen may select any available meal plan, including the 5-meal plan (option not available to other residential students).

The College does not provide special diets and no refunds are made because of meals missed due to dietary restrictions or religious beliefs.

Full-time residential and commuter day students may use their residence hall room and/or meal service through the last final examination, except for holidays when residence halls are closed.

Insurance

Full-time residential and day students are covered by accident insurance (up to $2500 each with 50 deductible), and may receive some on-campus health services. Serious illness requiring hospitalization is not included in the accident insurance, but such coverage is automatically included on a separate student waiver basis. **Full-time students will be automatically provided with and charged for health insurance unless they complete a waiver/cancellation form available through a link on the Florida Southern College website. Students will be required to provide proof of alternate insurance during the cancellation process. Information about United Health Care health insurance coverage is accessible online at www.uhcsr.com. For students beginning their enrollment in January, a pro-rated amount for health insurance coverage will be charged along with spring tuition and fees unless the coverage is waived.**

Additional Costs

Books and supplies, approximately, per semester	$700
Credit hours (below 12 and above 18)	$1,055 per hour
Graduation Fee	$60
Illness insurance premium	$1,677 annually
International Student Insurance	$1,677 annually
Scuba lab fee	$50
Late registration fee	$100
Late payment fee	$100
Audit fee (per course by permission)	$130
Orientation fee (new student only)	$100
Technology fee (part-time students)	
Up to 4 credit hours	$30
5–8 credit hours	$60
9–11 credit hours	$120

Additional fees will be assessed for students in the four-year BSN program (see page 172). Fees may also be assessed in courses where supplies must be purchased or where musical accompaniment is required. Additional fees may be required to verify identification while completing academic assignments (i.e., online exams or quizzes).

The fees for private music applied lessons are $250 per semester for a weekly half-hour lesson. For full-time students majoring in music, the fee is $400 for up to six credit hours per semester. The fee is $100 for each credit hour of lessons over six credit hours. Students who withdraw from music applied lessons do not receive a refund of the tuition and fees unless the withdrawal is completed before the end of the first full week of classes. Please see the Music section of undergraduate course descriptions for accompaniment fees.

Florida Southern College is not responsible for loss or damage to personal items (including vehicles). It is recommended that students maintain appropriate vehicle insurance. Residential students are encouraged to maintain applicable renter's coverage for personal belongings.

Methods of Payment

All financial obligations are due before the beginning of the semester or term. Students may not attend classes until their financial affairs have been satisfactorily arranged. These

include loans, grants, and/or scholarships. **All current charges must be paid prior to student authorization to register for a future term.** Checks for payment of student accounts should be made payable to Florida Southern College for the exact amount due. The College also accepts MasterCard, VISA, Discover, and American Express. Payments may be made in person, mailed to the business office, or made over the web at www.flsouthern.edu through CashNet.

Also available for financing college expenses on monthly installments are programs offered by Florida Southern College through Nelnet Campus Commerce (Formerly Tuition Management Services or TMS). Please visit their website at www.afford.com/options or telephone Nelnet at 1.800.722.4867.

If a student account is delinquent and it becomes necessary to submit the account to a collection agency, any collection fees, up to 40 percent of the assigned debt and/attorney fees incurred in the collection process will be added to the outstanding balance. Students with unpaid student accounts and/or past due student loan balances are not eligible to receive transcripts or diplomas.

Application Fee and Deposits

Upon acceptance for admission, each student must send $500 ($300 for commuters) to FSC to reserve a place in the class and for on-campus housing. Of this $500, $200 is applied to the student's first semester tuition, $200 holds a place in on-campus housing, and $100 is applied to the student's account upon graduation. Any residual credit remaining will be refunded to the student. This payment is forfeited if the student withdraws from the College during the semester. The payments for the fall semester are refundable until May 1 prior to the fall semester, but are not refundable after that date. The payments for spring semester are refundable until December 1.

Transcript Requests

Students may request transcripts by visiting www.flsouthern.edu and typing "transcripts" in the search box. Click on the link to Order Transcripts Online. A credit card and an email account will be required to order online. Students may also send a request to the Registrar's Office with a fee of $7.75 for each transcript. Requests must be signed as federal law requires legal signature. Identifying information in the request such as name (and any previous names), social security number, birth date, and dates of attendance or graduation is also required. Transcripts cannot be issued if a file is incomplete or if all financial obligations have not been settled in the student accounts office. Defaulted student loans to include defaulted Florida Southern College loans prohibit the release of transcripts.

General Information

Each student, by completing preregistration, becomes responsible for payment of all charges for the semester. A student who submits a written request to the Registrar's Office within three working days of the first day of class may cancel that registration and receive a full refund of tuition and fees paid. A parent or other sponsor accepts these terms and regulations as final and binding. All accounts must be paid in full before transcripts are released.

Refund Policy

In cases involving suspension, dismissal or expulsion, no financial refunds will be made by the College. In cases of voluntary withdrawal from Florida Southern College, the student may be eligible for a partial refund of tuition, room, board and fees.

All withdrawals from Florida Southern College should begin in the Student Solutions Center. Necessary forms will be provided there to initiate the withdrawal process.

If the student withdraws or is withdrawn during the first three calendar days of a regular

semester, the student will receive a 100 percent refund of tuition, room, board and fees. Beginning with the 4th calendar day of class through the 10th calendar day, there is a 90 percent refund. During the 11th through the 25th calendar day, a 50 percent refund is granted. Between the 26th day through the 50th calendar day, a 25 percent refund is made.

There will be no further refund allowances made past the 50th calendar day unless the student is advised by medical professionals to withdraw from the college. Documentation from the medical professional overseeing the student's case is required to qualify for a medical withdrawal refund and must be submitted with 3 business days of the withdrawal. If a student withdraws under medically required conditions, a refund is calculated based on 75 percent of the unused portion of tuition, room, board, and most fees.

For Summer terms, if a student withdraws during the first three calendar days of a summer class, the student will receive a 100 percent refund of tuition. Beginning with the 4th calendar day of classes through the 7th calendar day, there is a 50 percent refund of tuition. During the 8th through 13th calendar days, a 25 percentage refund is made. After the 13th calendar day, refunds are made only after the student is permitted withdrawal due to medical reasons. The student must provide documentation within 3 business days of the withdrawal from a medical professional to substantiate the need for withdrawal.

The refund policies for adult and graduate programs are covered elsewhere in this catalog and in the respective program guides.

No adjustment or refund is considered until a student files formal notice of withdrawal and is officially withdrawn. Formal withdrawal is the responsibility of the student. Students withdrawing to avoid the discipline process, or those who are suspended from the College, expelled from the College, or removed from campus housing, are not eligible for any refund.

The following conditions apply when a student withdraws from the College and has received financial aid for the term of withdrawal:

1. Financial aid funded by Florida Southern College is refunded (returned to source) on the same basis as the student charges are refunded. For example, a student receiving a 75 percent refund of charges will receive a credit of 25 percent of the financial aid awarded and 75 percent is withdrawn from his account and returned to the appropriate funding source. This policy does not include money a student earns under the Faculty Assistants Program (FAP) or the College work-study program.
2. A separate Return to Title IV formula applies to the federal loan and grant programs, including Pell Grant, SEOG, Perkins Loan, Stafford Loan, and Parent Loan Programs. Based upon the percentage of class days remaining in a given term/semester, this same percentage of the total federal funds must be refunded, firstly to loan programs.
3. Financial aid received by the student from private sources is refunded in accordance with the policy of the organization providing the funds. Lacking guidance from said organizations, funds are handled in the same manner as Florida Southern College funds.

A student who is administratively withdrawn from the College waives any rights to refunds under the college policy regardless of when the withdrawal occurs.

In the event that any of the following occurrences causes or requires Florida Southern College to suspend classes, move to online or remote education, close down the College campus, close on or off campus housing, or otherwise not operate the College in its normal and customary manner, the College shall not be required to provide students any refunds or credits for tuition and fees, meal plans, housing, insurance, or any other fees and costs paid to or owed to the College. Any refunds or credits, if any, paid by or determined to be paid by the College to students, shall be deemed voluntary and not mandatory, and stu-

dents shall not have any right to, claim to, or legal cause of action for any refunds or credits:

a. Federal, State of Florida, Polk County, or City of Lakeland governmental orders, ordinances or decrees;
b. Hurricanes, tornados, earthquakes, floods, fires, explosions, or other Acts of God or natural disasters of any kind;
c. Interruption of utility service or services not temporary in nature;
d. Pandemics, epidemics, or other significant outbreaks of disease;
e. Riots or insurrections;
f. Acts of terrorism;
g. Protests; or
h. Any other situation or unforeseen event, not specifically enumerated, which requires the College to take the actions set forth above.

Financial Aid

Florida Southern College is the largest source of financial aid for its students. Ninety-eight percent of FSC's students receive some form of grant or scholarship aid from the College. In addition to grants based upon financial need, leadership and community service, and church-related awards, Florida Southern provides academic scholarships to freshmen and transfer students. Students must live in College-owned housing in order to be eligible for the Scholars Residency Grant, unless the college grants a waiver.

State of Florida Programs

Florida Southern College students from Florida may receive aid from several state-funded programs, including the Effective Access to Student Education (formerly FRAG), Bright Futures Scholarships, and benefits under the Florida Prepaid Tuition Program. Bright Futures payments are contingent upon the number of hours in which a student is enrolled. Bright Futures payments are reduced if a student withdraws from one or more classes.

Federal Programs

Florida Southern College students may receive aid from all of the major federal grant, loan and work programs based on financial need.

Important Dates and Conditions

- In order to maximize financial aid opportunities, students should complete the FAFSA and the Florida Southern College Financial Aid Application by April 1. Incoming students should complete the admissions application process by November 1. While completing these steps will ensure consideration for all federal, state, and college aid programs, students are also encouraged to pursue scholarships through organizations in their home community.
- Financial aid award notifications will reflect the student's eligibility for federal, state, and institutional aid.
- Most awards are intended to be renewed annually until graduation. Typically, however, there are special renewal requirements, detailed in the Terms and Conditions Form found in the Financial Aid section of the College website at www.flsouthern.edu/icsap.
- Florida Southern College scholarships and grants require full-time enrollment at Florida Southern College. Whenever possible during the academic year, Florida Southern College grants will be replaced with named scholarships as funding becomes available.

- Scholarship recipients are required to comply with all terms and conditions of their scholarship. If a student fails to meet scholarship terms or conditions, he or she will be subject to loss of the scholarship. In such cases, repayment of the scholarship may be required at the discretion of the donor. Students receiving scholarships must also adhere to the principles of the Florida Southern College Cornerstone to retain eligibility.
- Financial aid awards are predicated on full-time enrollment, which is 12 credit hours at Florida Southern College each semester. Only Florida Southern College-registered and billed hours can be counted for the determination of aid eligibility. Annual awards cannot be compressed into one semester. Students should consult the financial aid office before withdrawing from classes. Florida Southern College does not participate in Consortium Agreements with any other college, university or school.
- Students obtaining student loans must complete a master promissory note and must complete loan counseling prior to their first loan disbursement at Florida Southern College. Information on these processes are available on our website.
- Students are responsible for reading and understanding the Terms and Conditions form posted on the website.

Please call 863.680.4140 for additional information or visit the Financial Aid Office.

STUDENT DEVELOPMENT

Florida Southern seeks to create a community of scholars who hold one another accountable to the high ideals, vision, and mission of the College. Choosing to join the community obligates each member to a code of behavior that reflects the highest personal and communal values to which the college is committed. This code of behavior is called "The Cornerstone."

Inspired by the Judeo-Christian principles on which the college was founded, a Florida Southern Scholar…

- will practice personal and academic integrity and excellence of character and expect the same from others.
- will respect the dignity, value, and worth of all persons while learning from the differences in people, ideas, and opinions.
- will respect the rights and property of others.
- will demonstrate concern for others, their feelings, and our collegiate need for conditions that promote personal growth and academic success.
- will contribute to the rich heritage left by those who have preceded us and work to leave the College a better place for those who follow.

These expectations help create an environment that supports Florida Southern's living and learning both inside and outside the classroom. The Student Handbook, found online at www.flsouthern.edu/FSC/media/student-life/handbooks/FSC-Student-Handbook.pdf, provides more descriptions of these tenets and details student life policies and expectations which contribute to a campus environment that is conducive to growth and learning.

Florida Southern College strongly believes in its four-year residency requirement for students. Our dynamic residential program allows our students to interact with a broad range of people. These interactions help to shape them as individuals. As such, we know the events, programs, and services we offer augment and supplement the more formal College curriculum. The programs offered in the residence halls are designed for the residents of that particular building or community. The programs we offer are ever evolving to meet student needs at each stage of the student's educational journey.

With more than 100 campus clubs and organizations, there are many ways for a student to become involved and connected. The College hosts honor societies, social Greek organizations, interest clubs, professional and pre-professional organizations, religious groups, service clubs, intramural programs, and an active Student Government Association. Student Government and the Association for Campus Entertainment are opportunities for service-minded leaders. The college newspaper is open to everyone, as are many music organizations—the orchestra, the chorale, the symphony band, and the jazz band (audition required). The Vagabonds theatre troupe is an active student drama group.

For the safety of Florida Southern students, there is 24-hour campus security. Other student services include the Student Health Center, the Counseling Center, and the Evett L. Simmons '79 Center for Multicultural Appreciation.

Athletics

Florida Southern's athletics department offers 20 NCAA Division II intercollegiate sports. Florida Southern College is a member of the eleven-school Sunshine State Conference. Men's sports offered at Florida Southern College are baseball, basketball, cross country, golf, lacrosse, soccer, swimming, tennis, and outdoor track. Women's sports offered are basketball, cross country,

golf, lacrosse, soccer, softball, swimming, tennis, outdoor track, volleyball, and beach volleyball. Members of the SSC are Barry (Miami Shores), Eckerd (St. Petersburg), Embry-Riddle (Daytona Beach), Florida Tech (Melbourne), Lynn (Boca Raton), Nova Southeastern (Ft. Lauderdale), Palm Beach Atlantic (West Palm Beach), Rollins (Winter Park, Saint Leo, and Tampa).

Moccasin teams have won 30 NCAA Championships (13 in men's golf, 9 in baseball, 4 in women's golf, 2 in men's basketball, 1 in softball, and 1 in women's lacrosse), making the athletics program one of the most successful in the country in Division II. In addition, Florida Southern College teams have captured 22 NCAA runner-up finishes, won 201 Sunshine State Conference regular season and post-season championships, with over 1,000 All-Americans, including over 300 student-athletes who have been named to the Academic All-America or various All-American Scholar-Athlete teams.

Florida Southern College also offers several club sports including men and women's water skiing, eSports (League of Legends, Overwatch, Hearthstone, and Rocket League), equestrian, and cheerleading.

Most Florida Southern College student-athletes are recruited and receive some type of financial aid. However, walk-ons are welcome to try out for any sport. Florida Southern College students are entitled to attend all home regular season athletic events free of charge with proper ID.

Career Center

The Career Center is dedicated to promoting the professional development of all Florida Southern students and alumni. Career counselors are available to support, guide, and mentor students throughout the career development process. The Four-Year Career Action Plan provides a comprehensive framework to guide students in approaching their academic experience in a strategic, intentional, and goal-directed manner. The Career Center offers a variety of resources, events, and programs aimed at helping students develop essential professional skills including resume writing, interviewing, networking, and creating a portfolio/LinkedIn profile to aid in the job/internship search and graduate school application process.

Fraternities and Sororities

There are seven national fraternities and six national sororities at Florida Southern College. Both fraternities and sororities recruit, transfer, and returning students during the fall semester. First year students are eligible for recruitment in the spring semester. The national fraternities are Alpha Gamma Rho, Lambda Chi Alpha, Pi Kappa Alpha, Pi Kappa Phi, Sigma Alpha Epsilon, Sigma Chi, and Theta Chi. The national sororities are Alpha Chi Omega, Alpha Delta Pi, Gamma Phi Beta, Kappa Delta, Zeta Tau Alpha, and Delta Delta Delta.

Each national fraternity is represented in the Interfraternity Council. Each national sorority is represented in the Panhellenic Council. To be eligible for any aspect of Greek life, from recruitment to initiation, the College requires students to earn a cumulative grade point average of at least a 2.5, to be currently carrying at least 12 hours, and to be free from academic or social probation. Eligibility must be certified by the registrar and approved by the Center for Student Involvement or designee.

Good Social Standing

A student is considered to be in good social standing at Florida Southern College unless one or more of the following conditions exists:

- The student has existing accountability sanctions or probations.
- The student presents a significant risk to self, others, or campus property.

- The student has lost leadership roles by failing to attain good academic, social, or professional standing in the previous or current semesters.
- The student would not be welcome to remain at or return to Florida Southern College without restrictions.

In some cases, institutional, local, state, or national agents or agencies may have the right to modify these requirements.

Honorary Societies, Professional Organizations, and Clubs

There are many local and national honorary organizations established to recognize outstanding students for leadership, service, and academic achievements. Each organization maintains scholastic standards.

Entertainment

Association of Campus Entertainment (ACE)

Greek Organizations

Fraternities

Interfraternity Council
Alpha Gamma Rho
Lambda Chi Alpha
Pi Kappa Alpha
Pi Kappa Phi
Sigma Alpha Epsilon
Sigma Chi
Theta Chi

Sororities

Panhellenic Council
Alpha Chi Omega
Alpha Delta Pi
Delta Delta Delta
Gamma Phi Beta
Kappa Delta
Zeta Tau Alpha

Honoraries

Alpha Epsilon Delta – Pre-Med
Association of Honor Students
Beta Alpha Psi - Accounting
Beta Beta Beta – Biological Sciences
Beta Gamma Sigma – Business
Gamma Sigma Epsilon – Chemistry
Kappa Delta Pi – Education
Omicron Delta Kappa – Leadership
Order of Omega – Fraternity and Sorority
Phi Epsilon Kappa – Physical Education & Exercise Science
Phi Eta Sigma – First-Year
Pi Mu Alpha – Music
Pi Sigma Alpha – Political Science
Rho Rho Rho – Marine Biology
Sigma Tau Delta – English
Sigma Theta Tau – Nursing

Interest

Accounting Students Association
Adam Smith Club
Allies
American Chemical Society
Association of Campus Entertainment
Cantilevers
College Democrats
College Republicans
Criminology Club
ENACTUS
History Club
The Mocappellas SoCo Productions
Mocettes Dance Team
Multicultural Student Council
Studio Box-Improv
Southern Association of Commuter Students
Psychology Club
Roux Reads Book Club
Toastmasters International
Vagabonds
Women's Advocacy Club

Professional

American Chemical Society
American Society for Biochemistry and Molecular Biology
Delta Omicron International Music Fraternity

Delta Sigma Pi – Business
Florida Nursing Student Association
Health Occupation Students of America

Religious
Beyond Campus Ministries
Catholic Campus Ministries
Fellowship of Christian Athletes
FSC Hillel
Men's and Women's Bible Studies
Nurses Christian Fellowship

Service
Best Buddies
Flo So Co
Habitat for Humanity
Mocs Give Back
Rotaract

Sports
Climbing Club
Sailing Club
Student Athletic Advisory Committee

Student Government
Student Government Association

Intramurals

The intramural sports program offers structured team and individual activities including flag football, basketball, softball, ultimate Frisbee, volleyball, soccer, bowling, dodgeball, and golf. The intramural program also plans special events and offers and attempts to place students who are not able to form a team.

Performing Arts

There are many opportunities for qualified students to participate in the Concert Choir, the Symphony Band, the Symphony Orchestra, and the Jazz Ensemble, as well as a number of chamber ensembles.

The dramatic production group of the College, the Vagabonds, is open to all students with potential ability in acting and writing. The group presents plays from the professional theatre repertoire and experimental plays directed and produced by the members.

Religious Life

Florida Southern College is a United Methodist-affiliated college. It encourages students, faculty and staff to enrich their lives by the regular practice of worship and by participating actively in religious affairs.

The College has a chaplain who serves as the coordinator of religious activities. These include a protestant worship service held in the Frank Lloyd Wright-designed Annie Pfeiffer

Chapel each Sunday at 11:00 a.m., a Roman Catholic mass celebrated each Sunday afternoon, and many denominational and non-denominational worship services, Bible studies, and fellowship groups throughout the week.

The Chaplain visits the student health center and hospital when there is need and is available to all students for spiritual counseling. Information about local churches is available through the Office of the Chaplain.

Service and Civic Organizations

There are several student organizations designed to give their members an opportunity to serve the community and become better-informed citizens. These include Best Buddies, Habitat for Humanity, Mocs Give Back, and Flo So Co, among others. Civic Engagement (located in the Center for Student Involvement) is available to help students find other avenues of service.

Special Recognitions and Awards

Each academic year a senior is selected as the Honor Walk Student on the basis of the student's academic record, campus leadership, and contribution to the college community. Additionally, an outstanding senior woman receives the Agnes Johnson Rowe Award, and an outstanding senior man receives the James C. Rogers Award.

Other campus-wide awards include the Alumni Association Award to an outstanding senior and the President's Medal, conferred at commencement for excellence in scholarship and campus involvement. Many departments also confer academic and service recognitions.

Wellness and Recreation

The Nina B. Hollis Wellness Center is home to wellness and recreation activities at Florida Southern College. The comprehensive program includes group exercise, aquatics, fitness, intramural sports and outdoor recreation programming. The Wellness Center features a 2200-square-foot fitness facility with a complete line of equipment, free weights and cardiovascular machines, as well as a 2000-square-foot group studio for fitness classes and other instructional programs. The eight-lane pool, full court gymnasium, and open lobby area provide the FSC community with several recreational options to pursue a holistic lifestyle. In addition to the Wellness Center, other recreation pursuits can be experienced in the Snake Pit in the Carlisle Rogers Building, on the Sand Volleyball Courts, on the Intramural Sports Field, and on the Lake.

ACADEMICS

The academic experience at Florida Southern College places students at the center of their education by providing them the resources necessary to achieve success in college and in life after college. Florida Southern's student-centered approach involves a commitment to engaged learning in the classroom and to a strong advising program that pairs students with faculty mentors.

Engaged Learning

Engaged learning is an approach to teaching and learning in which students are responsible for developing the skills, attitudes, and knowledge necessary for success in life. The role of the professor is to empower students to achieve these outcomes. The engaged learning method of teaching encourages learners to conduct meaningful inquiry, reflect, think critically, and develop learning strategies for dealing with real-world challenges. Engaged learning may take place in a variety of settings using approaches varying in complexity and tailored to diverse student learning styles.

Academic Advising

Academic advising is an integral part of academic life at Florida Southern College. Upon arriving at Florida Southern College, each new student is assigned to an academic advisor who serves as a mentor to help the student develop a plan for college studies and for success in life beyond college. The academic advising process emphasizes the collaborative role of the student and the academic advisor and plays a vital role in empowering students to become responsible for their own education. Because the partnership of student and academic advisor requires close cooperation, all Florida Southern College students are required to meet with their academic advisors at designated times during the academic year. Throughout the student's career, the student and the academic advisor work together to establish personal, educational, and professional goals for the student.

Student Solutions Center

The Student Solutions Center (SSC) is a comprehensive academic resource center for strengths-based student support. Professional academic advisors help students establish a foundation for academic achievement and success, which extends beyond the classroom. SSC's collaboration with numerous campus offices and departments enhances the development of the whole student throughout their collegiate journey. Individual advising is at the core of collegiate excellence and advisors assist students with understanding general education, major, and degree requirements while creating academic maps for degree completion.

In addition to academic advising, the SSC team offers resources to support student success. Students who are uncertain of their academic direction may take the Strong Interest Inventory, administered by one of our certified advisors. The information gained from this assessment may assist students in determining their course of study.

Expertise and guidance is also available for our first-generation college students. The FSC Scholars Experience is dedicated to supporting students who are the first in their family to attend college. We serve as liaisons for students and their families as they navigate the collegiate experience.

Academic Fuel

- **Peer Assisted Study Sessions** (**PASS**) support students enrolled in a specific coursework. PASS provides an engaging environment where students learn more effective study methods while also having a guide to direct them through the weekly lessons. PASS Leaders plan

sessions around the most rigorous topics in order to deepen students' understanding of the course material in a group setting.

- **Scholars Strengthening Scholars** (**S3**) is similar to traditional tutoring and offers students an opportunity to meet with a peer scholar for general support in specific subject areas. Peer scholars are available to assist students with their individual coursework.
- **The FSC Writing Center** provides students the opportunity to work with a peer writing coach to discuss written work and build writing skills. Written work may include papers, resumes, cover letters, personal statements, personal work, presentations, and more. The FSC Writing Center motto is – Better writers, not just better papers!

For more information, contact the Student Solutions Center at 863.680.4900.

ACADEMIC POLICIES

First Day Attendance Policy

Students at Florida Southern College are required to attend, regardless of delivery method, the first scheduled class meeting of the semester in each course in which they are enrolled or they are subject to removal from the course. Students who will not be in attendance at the first class meeting must notify their academic dean to be approved for late arrival. A student's major field of study determines the dean he or she should notify. All majors fall into one of five schools, each of which is administered by an academic dean:

Ann Blanton Edwards School of Nursing and Health Sciences: Dr. Linda S. Comer (lcomer@flsouthern.edu)
School of Arts and Sciences: Dr. Sara Fletcher Harding (sharding@flsouthern.edu)
Barney Barnett School of Business and Free Enterprise: Dr. Michael J. Weber (mweber@flsouthern.edu)
School of Education: Dr. Victoria A. Giordano (vgiordano@flsouthern.edu)
School of Physical Therapy: Dr. Nancy Nuzzo (nnuzzo@flsouthern.edu)

General Policies on Attendance

Students are expected to attend all class and laboratory sessions on time and should be absent only for unavoidable documented reasons. Individual programs and professors will establish course attendance policies and publish them in the syllabus.

When absences are due to participation in authorized college activities, the directors of the various college activities will send advance notice to all faculty members whose students are involved. Although opportunity to make up the work ordinarily is extended at the discretion of the professor, students absent for one of the above mentioned legitimate reasons should be allowed, when practical, to complete makeup work. If, in the judgment of the professor, even those absences incurred by reason of college activities are placing satisfactory academic performance in jeopardy, the professor should notify the director, coach, or instructor of the activity. It is the student's responsibility to inform the faculty member a minimum of one week in advance of any college-sponsored events that may result in absence from class or labs. In general, all missed class activities will be made up at the discretion of the professor in accordance with the policies in the course syllabus.

As a matter of information to a faculty member, a student may report an absence to the Student Solutions Center when it is due to a documented, unavoidable serious personal emergency. The Student Health Center will issue to a student an official explanation of absence when an absence is due to an illness treated by the Student Health Center. This information does not necessarily excuse the absence; it only provides information to the faculty member. Students should be aware of the class attendance policy, listed in each syllabus.

Students having a prolonged period of absence for any reason must obtain written permission from their academic dean, in consultation with the professor, to return for the remainder of the current semester. A student may be withdrawn from a class at the discretion of the professor. Reasons for withdrawal may include, but are not limited to, lack of attendance or inappropriate classroom behavior.

If a serious personal emergency has occurred which required medical or psychological hospital- ization, the College may or may not choose to invoke a medical interim suspension. If the

College does not choose to invoke such a suspension, it can however still require a student who wishes to return to class and campus life participation to provide documentation from an outside mental health or medical professional. Please see Clearance Procedures under Medical and Mental Health Withdrawals for specifics. In the case of an interim suspension, the student is not allowed to stay in College housing and the College will not provide alternative housing for the student.

Convocation & Passport Program

The Faith and Life Convocation Series brings the college community together on a regular basis for outstanding presentations and programs. Attendance is required for all traditional undergraduate students (with the exception of those students involved in the Passport program) because Florida Southern College believes that an educational institution based on the liberal arts should expose students to a broad range of issues—religious, aesthetic, moral, as well as intellectual. It is one of the many ways in which the College is committed to providing educational excellence.

It is the responsibility of the student to be aware of all convocation dates, which are publi- cized through a variety of means. The College recognizes that on occasion, unforeseen circum- stances require that a student miss attending a Convocation program. In order to make up the Convocation requirement, a recorded version of the event will be available for students to view at a designated time and location the week following Convocation. It is the student's responsibility to obtain this information from the Office of Student Development. If a student does not review the recorded Convocation during one of the make-up sessions, a $100 fine will be placed on his/ her student account. Seniors are permitted non-attendance during their final semester.

The Passport Program is an involvement curriculum that is required of all full-time, undergraduate, day students entering Florida Southern College in fall 2016 or after, and student participation is compulsory for graduation. Students are required to attend a minimum of one event in every academic year, in each of the five Passport categories: School Pride, Learning Beyond the Classroom, Fine Arts, Diversity and Service, and Health and Wellness, for a total of five events per year and in addition to attending one convocation. A complete calendar of events is maintained in Engage; students are required to note their participation to ensure that they stay on track with attending the required number of events. No more than one event can be counted in any one category in an academic year. Students that fail to attain the minimum number of events required in each category will have a $25 fine for each minimum event total not reached per category added to their student account. No students entering the college after the fall 2016 semester are exempt from participation in Passport unless a true hardship can be demonstrated in consultation with the Dean of Student Development or designee.

The College Schedule

The undergraduate day programs of the College function on the semester system with two fifteen-week semesters, a four-week May Option term for study abroad opportunities, two five-week summer sessions, and one ten-week summer session. The academic calendar is published annually and may be found at the beginning of this volume.

An instructional week begins on Monday morning and continues through Friday afternoon. During final examinations, in the adult programs, and for purposes of administering standardized examinations, the instructional hours may be extended through Saturday evening of any given week. The College reserves the right to assign classes or laboratory hours throughout the week.

Emergency Class Cancellation Policy

The College's class cancellation policy is guided by our overriding concern for the safety of students. To ensure a clear line of authority, the president has authorized the Provost to make decisions about class cancellations in the event of weather or other emergencies. If class cancellation is deemed necessary, the Provost will inform the president and the vice president of finance and administration. The Vice President of Finance and Administration will in turn launch the College's communication program, alert campus safety, and post information about cancellations on the College website. If the provost is not available, the associate provost or another designee shall make the decision whether to cancel classes. In the event that classes are not canceled but weather conditions pose a safety concern for students traveling to campus, this fact will be taken into consideration in assessing their attendance records.

Commencement and Academic Traditions

Academic achievement of collegiate degrees is recognized by the awarding of the degree during formal commencement ceremonies. Each candidate's diploma is bound in a red vellum folder and signed by college officials. The official seal of the College is affixed. Students who have completed all degree requirements are expected to attend their commencement ceremony. Formal ceremonies are held in December and April/May. Students may also officially graduate in August and are invited to participate in the December ceremony. Students who have not completed all degree requirements are not eligible to participate in commencement.

Honorary degrees may be given by the College from time to time accompanied by the presentation of diplomas and of academic hoods bearing chevrons of red and white, the college colors. Each year since 1934, the College has selected an outstanding person as honorary chancellor as part of its annual Founders Week program. The College's honorary chancellors are listed toward the end of this catalog.

College Academic Honors

Degree candidates with final cumulative grade point averages of 3.5000–3.6900 are graduated *cum laude*; 3.7000–3.8400 *magna cum laude*; and 3.8500–4.0000 *summa cum laude*. To be eligible for these honors within the graduating class, students must have earned 62 or more hours at Florida Southern College. AICE, AP, CLEP, IB, transfer, transient, and other non-Florida Southern credit does not meet this requirement.

In the day or adult undergraduate program, academic recognition is also provided by naming students as President's Scholars. They are students who achieve a grade point average of 4.0000 on a minimum of 15 graded semester hours in any one semester or a career grade point average of 4.0000 with an average of 15 graded semester hours per semester across their career at Florida Southern College.

Students in the day or adult programs may be named to the Dean's List when they have achieved grade point averages of 3.7000 or better on a minimum of twelve graded semester hours in any one semester. Courses taken pass/fail or audit do not count in the calculation.

Students may be honored for academic and leadership achievement with election to one or more of the College's honor societies, listed in the Student Life section.

Roux Library

The Roux Library is an integral part of the intellectual life of the College and seeks to educate students in developing lifelong, critical information-seeking skills through its staff, collections, and services. Librarians provide group and individual instruction in using library resources. Students have access to over 175,000 volumes, more than 7,000 full-text electronic journals in over

100 electronic databases, access to 29,000 electronic books, a 15,000 item media collection that includes videocassettes, CDs, DVDs, and CD-ROMS, as well as a substantial microform collection of over 458,000 items. Students may request items from nearly 54,000 libraries in 96 countries and territories in over 400 languages through the international online network of the Online Computer Library Center (OCLC).

Unit of Academic Credit

Florida Southern College utilizes the semester hour as the basic unit of academic credit. The semester hour represents the equivalent of 14 clock hours of classroom instruction. Two to three clock hours of laboratory or studio instruction are generally understood to be equivalent to one clock hour of classroom instruction. Most of the College's baccalaureate degree requirements specify 124 semester hours for graduation. In some cases, degree programs may require more than 124 semester hours, as noted in those degree program listings. In the course lists and descriptions in this catalog, the use of the word "hour" means semester hour unless otherwise noted.

For each credit hour, students are expected to invest a minimum of two hours of work outside the classroom each week. For other academic activities, labs, internships, practica, studio work, online and other academic work leading to the awarding of credit, an equivalent amount of work as required for a face-to-face course is expected. For each type of course or academic activity, Florida Southern has established guidelines that are available through the provost's office.

Classification of Students

The number of semester hours earned determines student classification.

Freshman 0–29	Junior 60–92
Sophomore 30–59	Senior 93 or more

Students are also classified as

- **Degree-seeking full-time** when taking 12 hours or more in any one semester and making systematic progress toward the degree;
- **Degree-seeking part-time** when taking less than 12 hours in any semester and making systematic progress toward the degree;
- **Special** when taking less than 12 hours in any semester and not being admitted to degree status;
- **Transient** when a student from another college or university is admitted to Florida Southern College upon presentation of an official statement attesting to good academic standing.

Course Load

Full-time degree-seeking students in the traditional undergraduate day program normally take 12–18 semester-hour course loads, although a 16-semester-hour load is considered typical. Only with written approval of the student's academic dean (or designee) and the advisor may a student register for more than 18 hours. Course overloads are considered between 19–21 credit hours. A student may not exceed 21 credit hours in a semester. The student should have a 3.0 GPA and circumstances that warrant such an arrangement. Residential students may not register for fewer than 12 hours and may generally not reduce the load below 12 hours during any semester. However, a student may be residential in his or her final semester while taking a course load less than 12 credit hours. Adult program students may not take more than 8 hours in any one term.

Students may enroll in certain traditional undergraduate courses as auditors. Full participation in class work is not expected and no credit is given. Courses taken as audit may not be established later for credit.

Traditional undergraduate students ordinarily do not include adult undergraduate program courses in their schedules of classes. However, students regularly registered in the traditional undergraduate program of the College are permitted to register in an adult undergraduate program course if the student's total credit-hour load is not excessive and if the student's grade point average is at least 2.5. When students are permitted to take courses in the adult undergraduate program additional tuition is assessed at the prevailing rate. Forms for "cross-over" into the adult undergraduate program for fall or spring may be obtained in the Registrar's Office.

Online Coursework/Distance Education

Florida Southern College offers a limited number of undergraduate courses using online delivery. Grading policies, academic integrity expectations, payment procedures, and general academic policies apply equally to both online and face-to-face courses, unless explicitly noted otherwise in the course syllabus. *Note: Full-time students in the traditional undergraduate program are limited to two online courses per academic year (fall and spring semesters); however, this policy does not apply to courses offered online in the summer undergraduate terms. Full-time students in the traditional undergraduate program may enroll in additional courses offered online in the summer undergraduate terms up to the allowable number of credits (18) for summer matriculation.*

Pass/Fail/A Option

Students, other than first-year students, may take one elective course per semester on a Pass/Fail/A basis. Students who earn an A in the course will have that grade recorded on their transcript and counted toward cumulative and term GPA. Students who receive the equivalent of a B or C in the course will have a Pass recorded on the transcript. Grades of Pass are not calculated into GPA. Students earning the equivalent of D or F will have a Fail recorded in the transcript. A grade of Fail is calculated into term and cumulative GPA.

Elective courses are defined as courses that do not satisfy general education requirements, major or minor requirements, or degree requirements. Pass/Fail/A grading requires full participation of the student in all aspects of the class. Consent of the faculty member who is teaching the course is required and the signed consent form must be filed with the registrar's office by the deadline for adding a course. Once such an election has been made, it may not be reversed.

A student who elects to take a course or courses under the Pass/Fail/A option and who then transfers to a major or minor for which that course or courses are required may petition the appropriate dean to allow a transfer of Pass/Fail/A courses for credit within the major. Such transfer will be at the discretion of the dean of the school into which the student is transferring and after consultation with the appropriate department chairperson.

In keeping with the liberal arts tradition, students are encouraged to use this option to explore areas outside requirements within a student's major or minor. Pass/Fail/A consent forms are available in the Registrar's Office.

Cross-listed Courses

From time to time, students may wish to explore topics that are cross-listed (courses that are multi-disciplinary or that are accepted by multiple disciplines at Florida Southern College). Students may designate cross-listed courses on their transcripts by choosing the prefix for any cross-listed courses. To indicate which prefix will be recorded, the student registers for the course via the preferred prefix.

Grades and Quality Points

The following scale of letter grades is used by the undergraduate program at Florida South-

ern College: A, Excellent; B, Good; C, Satisfactory; D, Deficient; and F, Failing. The letter "I" is used to indicate incomplete. A grade of "W" is given in a course from which the student withdraws by the calendar date specified in each semester; courses dropped after this date will carry a grade of F. An AU indicates audit. Certain courses may be elected on a "P"(pass) and "F" (fail) basis. Grades of "P" do not affect the grade point average. Transfer course grades, AICE credit, AP credit, IB credit, and credit for CLEP examinations do not affect the grade point average. Grade point values are assigned to the letter grades for each semester hour of instruction: A, 4; B, 3; C, 2; D, 1; F, 0. In determining grade point averages, the total number of quality points earned is divided by the total number of semester hours attempted for which quality point values are assigned. At mid-semester, students are informed of academic progress by mid-term grade reports. At the close of the semester, final grades are reported to students and become a part of the permanent academic record. Students who wish to determine their academic standing at any time other than when final grades are posted may consult an academic calculator program (to figure grade point averages) on the College website through the Student Solutions Center.

Incompletes

At the end of the semester with most of the coursework complete, if a student is unable to complete coursework in one or more courses for non-academic reasons, the academic dean(s) to whom the course instructor(s) report will be notified. The appropriate academic dean then confers with the faculty member(s) under whom the student has been studying. Faculty members may then initiate procedures to establish an incomplete (grade of "I"). A form requesting permission to award the grade of "I" is filed with the faculty member(s)' academic dean for approval and transmission to the Registrar. The incomplete course must be finished before the end of the next succeeding semester or term or within a briefer time frame established by the course instructor. For such courses not completed within the allowable time limit, the "I" grade will become an "F."

Drop/Add Procedures

First semester students making changes in registration (drop, add, or both) must complete the change with a standard office form bearing course numbers and all required signatures. All other students may make changes to their schedule via the portal until the close of registration.

After the first week of class, the student must obtain signatures from both the course faculty member and the student's advisor on a Course Withdrawal Form in order to withdraw from a course. The student is responsible for submitting the Course Withdrawal form to the registrar's office. Verbal notification to the faculty member or failure to attend class does not constitute a withdrawal. Students who abandon a course without filing a Course Withdrawal Form automatically receive a failing grade (F). Students are reminded that shortly after mid-term grade distribution a date is designated as the final date for withdrawing from courses without penalty.

Grades of "W" are recorded for all individual semester courses withdrawn from after the first week of classes and before the mid-term date. Full tuition is not refunded after registration. Residential students may generally not reduce their total course load below 12 semester hours.

During accelerated summer school sessions, students must cancel their registrations prior to the first class meeting. If they do not do so, a "W" will be recorded for the course and certain published refund policies apply. See the college website for specific information.

Students may be withdrawn from online class for non-participation without notice.

Voluntary and College-Initiated Withdrawals: Overview

Florida Southern College expects and encourages students to behave in ways that promote their academic and personal success and that of others. The College also seeks to safeguard the health

and well-being of individuals and the greater community. In rare cases, a student's medical health, psychological distress, or behavior becomes incompatible with these goals. In other situations, a student may be conflicted or uncertain about the eminent need to take a leave from the rigors of college life. Under these or similar circumstances, on an individualized and case-by-case basis, Florida Southern College may support a Student-Initiated Voluntary Withdrawal. The College will work with the student to define the length of separation, to outline a path to re-entry and ease the transition for the student's return, and to optimize the opportunities for student success upon return.

Under this policy, if the student has not opted to take a Voluntary Withdrawal, the College may institute an involuntary Emergency Interim Suspension or a College-Initiated Withdrawal. These could be established for a student whose conduct, academic standing, health, or general influence Florida Southern College considers incompatible with student success. This includes behaviors that disrupt the College or interfere with FSC's educational mission, for which disciplinary action up to and including suspension or expulsion may occur. Any separation between the student and the College will take place only after the College's careful consideration of information pertinent to the matter at hand, including a caring and interactive communication process with the student, and will be in accordance with the College's policies and procedures.

Student-Initiated Voluntary Withdrawals

Students may initiate a Voluntary Withdrawal when their behavioral, physical, or mental health situations interfere with optimal college performance including successful engagement in, or completion of, academic course work; when the safety of the community is in question; or when the demands of college life are interfering with the ability to recover from or adjust to a significant challenge. Students interested in pursuing a Voluntary Withdrawal may seek support from others (e.g., the Counseling Center) or independently initiate the process through the Student Solutions Center (863.680.4900). Upon deciding voluntarily to seek a Withdrawal, students will initiate the necessary paperwork at the Student Solutions Center (studentsolutions@flsouthern.edu) and, with that office's assistance, the student can obtain signatures from appropriate offices. Residential students may be required to move out of their room within 24 hours of withdrawing unless an extension is granted by the Dean of Students or designee. Students who initiate a Voluntary Withdrawal for any reason are not allowed to participate in any college activities, attend classes, reside in or visit campus residential facilities, and may not be on campus except to attend meetings or hearings related to the student's situation, unless permission is granted in advance by the Dean of Students or designee. Students who opt for a Voluntary Withdrawal will undergo the appropriate clearance procedures in order to be reinstated as a student of the college. Students may be requested to provide, with the student's written permission, current documentation from an appropriate outside consultant. Examples of such "consultants" include physicians, mental health providers, and non-relatives who, because of their professional credentials and knowledge of the student, can provide recommendations about student readiness to return to college. This will provide the assurance the student is fully prepared to successfully resume all college activities and for the college to provide reasonable accommodations to foster student return. There is a form the college may require to be completed by the student's consulting information provider with the student signing a waiver for release of that information to appropriate college officials. An outside evaluator's recommendation is not a binding one for the College. If the Withdrawal is for medical reasons, documentation must be received by the Dean of Students or designee within five business days of the initial request, or the Withdrawal will be classified as non-medical. Students who initiate a Voluntary Withdrawal and cannot return in time to regain academic standing in that semester will receive "W"s on their transcripts.

College-Initiated Medical Leaves: Introduction

Florida Southern College cares deeply about the health and safety of its students. Therefore, Student Health Center, Counseling Center, and Safety and Security Office services are available on campus. Students are encouraged to demonstrate behaviors that promote health and safety and, when necessary, to take concerted steps toward these goals, even if academic progress must be delayed. The College will support student-initiated behavioral and self-care plans and/or initiate actions that consider the welfare of the individual student as it relates to the student's impact on the College community. At times, students may exhibit such extreme behavioral conduct that they pose a direct threat to members of the College community, or that their challenge in functioning successfully and safely in the role of a student significantly hinders the academic or non-academic pursuits of others. In such extreme cases, for an unknown period, a student might not be qualified to carry out the essential requirements and activities of college coursework or residency. In order to address these issues, the College has in place a Behavior Intervention Team (BIT). This select community of college administrators- all of whom work in student-support roles- act together to evaluate a student's standing, well-being, and needs for support. They then may initiate actions ranging from individualized conversations with students to proceedings under the Student Code of Conduct, as appropriate. There is also a Student Health Committee (SHC). The SHC is a smaller community of student support administrators that may be called upon to intervene very rapidly if a student appears to meet the criteria for "direct threat" to the safety and well-being of themselves or others. Select members of the BIT or the SHC may work with a student or the full committee may play a role, and either committee may request participation of other faculty or staff members who possess specific knowledge or expertise related to a student's circumstances. Timing of the decision to take a Withdrawal, either by the student or by the College, may impact Federal student loan debt and reimbursement. Withdrawals cannot be issued retroactively. The status of "Withdrawal" ("W") can only be granted for a current semester and not for semesters completed prior to the actual withdrawal. All withdrawals follow the tuition and fee reimbursement policy outlined elsewhere in the catalog.

College-Initiated Emergency Interim Suspension

Members of the BIT or SHC may recommend to the Dean of Students implementing an Emergency Interim Suspension for up to one week upon a student's behavior rising to the level of significant community disruption, if a mandatory assessment is pending, or if the student has failed to comply with other clearance procedures within the allotted period. The College may extend the Emergency Interim Suspension to allow a student to complete clearance procedures. Students under Emergency Interim Suspension are temporarily not allowed to participate in any college activities, attend classes, reside in or visit campus residential facilities, and may not be on campus except to attend meetings or hearings related to the student's situation. This interim period allows time for a student to obtain needed resources or interventions, and for all parties to consider an evaluation of readiness to return to the college. The student must complete the appropriate clearance procedure, likely assisted by the BIT, the SHC, or other College official, before returning. Failure to do so may result in the recommendation that a student withdraw (voluntarily or through a college-initiated process). Students will be notified verbally or in writing if they are to be placed under emergency interim suspension and will have the opportunity to address the basis for the decision by contacting the Dean of Students or designee. Faculty will be notified of student absence from class (but not the cause of absence) with the intention that the student will be able to continue to make appropriate and adequate academic progress.

College-Initiated Withdrawal

In rare circumstances the BIT and/or the SHC, or individual members of these committees, may recommend that a student take a Withdrawal. Students for whom the college initiates a

Withdrawal for any reason are not allowed to participate in any college activities, attend classes, reside in or visit campus residential facilities, and may not be on campus except to attend meetings or hearings related to the student's situation. Examples of situations that might result in a College-Initiated Withdrawal include, but are not limited to: A student poses a "direct threat" risk to the health or safety of others; a student has an uncontrolled contagious disease or infection; a student fails to complete the required steps during an emergency interim suspension or appropriate clearance procedures; a student engages in behaviors that disrupt the college or interfere with FSC's educational mission; the student is unable or unwilling to carry out critical self-care obligations, including refraining from self-harm; or the student is not presently "otherwise qualified" to continue as a student at FSC. In many cases, these situations can be handled by identifying and implementing reasonable academic, residential, or policy modification accommodations that reduce or eliminate threat, up to and including student-initiated Voluntary Withdrawals. However, if the College and student are unable to identify actions that will address risk, if the student's needs exceed the care the College can reasonably provide; or if the student is unwilling to adopt reasonable accommodations, the BIT, the SHC, or its designee(s) may recommend instituting a College-Initiated Withdrawal. The BIT, the SHC, or its designee(s), will recommend appropriate conditions needed to return to Florida Southern College. Like students who voluntarily initiate a withdrawal from FSC, students experiencing a College-Initiated Withdrawal will undergo the appropriate clearance procedures in order to be reinstated. Students who experience a College-Initiated Withdrawal and cannot return in time to regain academic standing in that semester will receive W's on their transcripts.

Clearance Procedures: Overview

Clearance procedures are designed to promote interactive, compassionate, and effective conversations between each student and a member or members of the college community. They have been designed to provide objective, specific feedback about behaviors and circumstances and balance a student's well-being and success with the welfare of the greater community. Clearance procedures are the same for students who undertake a student-initiated Voluntary Withdrawal, or experience a College-Initiated Emergency Interim Suspension or a College-Initiated Withdrawal.

Clearance Procedures: Preliminary Review

Except for cases of a public health emergency, a member or members of the BIT, the SHC, the Dean of Students, or other college official, may conduct a Preliminary Review. The official and the student will discuss the student's situation and challenges, examine the College's concerns, and make an initial determination about the student's readiness to continue college activities and identify support mechanisms, resources, and conditions that may support this outcome. Ideally, a Preliminary Review adequately supports a positive outcome. Sometimes as part of the Preliminary Review, or if concerns about a student's readiness to resume college life persist after the Preliminary Review, additional appropriate clearance procedures may be utilized.

Clearance Procedures: Determining if there is a "Direct Threat"

A "direct threat" exists when a student's conduct "poses a significant risk to the health or safety of others (with a) high probability of substantial harm". A direct threat results in behaviors or situations that violate the Cornerstone Values or Student Code of Conduct of the College that cannot be acceptably reduced or eliminated by providing reasonable accommodations, auxiliary aids, or services. Students who, through conversations and observations of specific behaviors, are identified that it is more likely than not that they pose a direct threat may be supported in taking a student-initiated Voluntary Withdrawal or may undergo a College-Initiated Emergency Interim Suspension, a College-Initiated Withdrawal, or another form of separation from the college. To determine if a student poses a direct threat to others, the following criteria based in part on

those established by the Office of Civil Rights are used:

- Assessment must be individualized and objective, based on reasonable medical/professional judgment, and rely on the most current information (this underlies "Mandatory Assessment", below)
- The nature, duration, and severity of the potential harm must be determined
- The likelihood that the potential harm will occur must be assessed
- The imminence of the potential harm must be determined and
- Whether reasonable accommodations will sufficiently reduce the risk must be explored

At Florida Southern College, these criteria are applied on a case-by-case basis within the context of an individual student's circumstances, considering both mitigating and aggravating circumstances. Separation of the relationship between the student and the College will only be recommended in the absence of other opportunities to accommodate or resolve a situation. If the college is concerned that the student poses a direct threat to others, a Mandatory Assessment may be required. Thus, the student may be obliged to seek proper evaluation from a licensed provider. A student may decline to undertake a Mandatory Assessment but, because this is an issue of a potential direct threat, doing so may result in the college imposing an Emergency Interim Suspension, a College-Initiated Withdrawal, or other action deemed prudent and appropriate by the College until such a determination can be made. Pending clearance, a student may not be allowed to participate in any college activities, attend classes, reside in or visit campus residential facilities, and may not be on campus except to attend meetings or hearings related to his/her situation.

Clearance Procedures: Determining if a Student is "Otherwise Qualified" to Continue, Including a Potential for Self-Harming Behaviors

The inability to meet the essential requirements of a student in good academic, residential, or social standing can render a student, for an unforeseen period, as not currently qualified to remain a student at Florida Southern College. Such essential requirements include the capacity and willingness to participate in engaged learning in and outside the classroom; maintaining adequate academic grades and progress; the ability and readiness to abide by the College's policies outlined in the Cornerstone Values and The Student Handbook; the willingness and ability to carry out self-care obligations; and the presence of behaviors that permit unhindered community safety and well-being. Based on conversations with the student, the BIT, the SHC or other College official(s) will strive to determine a student's qualifications to continue as an active community member.

Additionally, students exhibiting self-harming behaviors that significantly disrupt normal college activities will be evaluated for continued membership, perhaps for an unforeseen period. Potentially lethal or acute self-harming behaviors, such a suicide attempts, are addressed under this policy as legitimate safety concerns.

If a Mandatory Assessment, described below, determines that a student poses a legitimate safety concern of harm to self, or if the student is evaluated as not being otherwise qualified, this may result in directing students to appropriate support resources; identifying reasonable and effective accommodations to enhance a student's ability to be "qualified"; college-initiated Emergency Interim Suspension; helping the student move forward on a self-Initiated Voluntary Withdrawal; or a College-Initiated Withdrawal.

Mandatory Assessment

A student may be required to complete a Mandatory Assessment if the student has met the criteria placed forth in this policy, has been placed on College-Initiated Emergency Interim Suspension; has taken a self-initiated Voluntary Withdrawal and wishes to be reinstated; has under-

gone a College-Initiated Withdrawal and wishes to be reinstated; under other conditions as determined by the college. These Mandatory Assessment steps are designed to ensure the student's optimal performance in the college community, including that the student is not a direct threat to others, that a health emergency no longer exists, that effective accommodations and a plan for success is in place, and/or that the student is otherwise qualified to resume studies and community living. Note: Depending on the situation, students may complete these procedures on different timelines. Some students may complete these steps within days of a Preliminary Review, Emergency Interim Suspension, or student-initiated Voluntary Withdrawal while others may wait several months before pursuing a return to the College. The student must be assessed by an appropriate outside individual, whose opinions will be advisory to the College. The professional consultant, who may be selected by the student or the College, must be a licensed provider that could reasonably be seen as having adequate knowledge, authority, and training to make such an evaluation under other conditions. The College reserves the right to evaluate the appropriateness of the consultant. Further, all providers must be unrelated to the student and must have specialty/credentials appropriate for the condition of concern (e.g., a specialist in eating disorders, substance abuse, etc.). To make an accurate evaluation, the outside consultant may require access to information held by the College related to the events that led to the withdrawal. This typically would involve the student signing a release allowing the College (e.g., a member of the BIT or SHC teams, or the Dean of Students or other College officials) to share information regarding relevant incidents or concerns and, if applicable, recent healthcare records. The student will be responsible for any cost incurred by the evaluation unless otherwise specified. The outside professional, with the student's written permission, must provide directly to the College an assessment of current functioning of the student and provide written recommendations regarding: a) Given the precipitating events, the student's readiness to return to the academic and co-curricular demands of college life; b) The student's readiness to live in the on-campus residential community; c) Ongoing service, resource, testing, or treatment needs; d) Any conditions or restrictions that the college should impose; and e) The student's readiness to return to competitive sports, if the student is a collegiate athlete. The college may require a form to be completed by the student's professional consultant. An outside evaluator's recommendation is not a binding one for the College.

Note: The college athletic team physician, in consultation with the Florida Southern College director of the Student Health Center and/or Counseling Center, may ultimately make the decision regarding athletic involvement and may consider associated outside evaluations in making such a determination.

Note: Documentation of the Mandatory Assessment and any associated follow-up plan at the College must be provided to the designated BIT or SHC member, or to the Dean of Students, no later than December 1 for the spring semester and July 1 for the fall semester. Those planning to return to a summer session must provide documentation no later than 30 days before the summer session begins.

After the College receives the Mandatory Assessment results and documentation, the student shall meet with select members of the BIT, SHC, and/or other approved College officials. Together, they will review assessment results, associated documentation, the student's own perception regarding readiness to return, and needs and plans for support or treatment will be discussed. Additionally, the College representative(s) will consider how the outside evaluator's recommendations fit with the realities of student life at Florida Southern College and services that are available on campus or in the community.

The Dean of Students or other College official(s) will thus consider a number of factors about the student's ability to return to Florida Southern College, including the outside evaluator's recommendation and the results of the student's meeting with select members of the BIT, SHC, and/or other approved College officials. These evaluators will make recommendations, and the students will receive verbal or written notification of the decision about clearance to return

to the College.

Note: Neither an Interim Emergency, Voluntary, nor College-Initiated Withdrawals are considered punitive actions. However, any withdrawal becomes a part of the student's institutional record.

Appeal

Students seeking to appeal any outcome of these processes shall do so in writing to the Vice President of Student Life within five (5) days of a decision being shared with the student.

Readmission:

Students seeking readmission for involuntary withdrawals follow the same procedures as students seeking readmission for voluntary medical withdrawals.

Final Examinations

The final examination schedule is published at the beginning of each semester. College policy requires faculty members to give final examinations in all courses and to adhere to the published schedule. Any deviations from this regulation—canceling a final examination, changing the time or place of a scheduled final examination for the class, or adjusting the prescribed two-hour time limit on final examinations, or any other alteration—must become the subject of written memoranda between the faculty member and the faculty member's academic dean.

Academic Standing

Good Academic Standing

A student not on academic probation or academic suspension is considered to be in good academic standing. Academic standing is monitored at the end of each term, and students whose performance is unsatisfactory or at risk of becoming unsatisfactory are notified of their status as well as the implications of loss of good academic standing for continued progress to the degree. Students are also advised of any steps they can or should take to improve their performance.

Students receiving financial aid need also to be aware of the satisfactory progress requirements for continued eligibility for financial aid.

Standards of Academic Progress

Degree-seeking students at Florida Southern College are required to comply with the College's standards of academic progress in order to remain in good academic standing. A student's compliance with the College's standards of academic progress depends on both qualitative and quantitative measures. Students who are not in compliance with the College's academic standards, according to either qualitative or quantitative measures, are subject to loss of good academic standing, suspension, or even expulsion from the College.

Qualitative Measures of Academic Progress

Qualitative measures of academic progress are based on a student's grade point average. Students are expected to maintain minimum grade point averages of 2.0 (C) or better, both cumulatively and during each term. When semester, term, and/or the cumulative grade point averages drop below 2.0, students are at risk of not achieving academic success and are subject to provisions and sanctions ranging from academic alert to expulsion.

All periods of a student's enrollment at Florida Southern College are utilized in determining the cumulative grade point average. However, any grades earned in transfer courses do not enter into the grade point average calculation.

Quantitative Measures of Academic Progress

Once a student has earned 25 or more hours or has attended more than two regular semesters, a quantitative measure is used to review the academic progress of each student toward graduation. The quantitative measure of academic progress is based on a student's annual rate of course completion.

A course is said to be completed when a student receives a grade of A, B, C, D, or P for the course; hence, students do not complete a course for which they receive a grade of F, G, I, or W. (Audited courses for which a student receives a grade of AU are not included in the calculation.)

The completion rate is calculated in terms of credit hours: the rate of course completion equals the number of hours completed divided by the number of hours attempted. **Students are expected to successfully complete at least 67 percent of all credit hours attempted in the academic year.**

A student's rate of course completion is determined each year after the end of the spring semester. All periods of the student's enrollment are counted in determining the total number of credits earned and attempted, including credit hours transferred from other institutions.

Unsatisfactory Academic Progress

When term, semester, and/or cumulative grade point averages drop below 2.0, students are academically deficient and subject to the following provisions and interventions:

Academic Alert

An **academic alert** indicates a failure to maintain Florida Southern's academic progress requirements during a semester or term. Although academically deficient for the semester or term, students on academic alert remain in good academic standing. The status of academic alert applies to students under the following conditions:

Students at the end of the first semester of enrollment at Florida Southern College:

The student's cumulative grade point average is below 2.0 but at least 1.7.

Students with total earned hours up to and including 24 semester hours of credit:

The student's cumulative grade point average is at least 2.0 but term grade point average is below 1.7.

Students with total earned hours of 25–47 semester hours of credit:

The student's cumulative grade point average is at least 2.0 but term grade point average is below 1.8.

Students with total earned hours of 48–62 semester hours of credit:

The student's cumulative grade point average is at least 2.0 but term grade point average is below 1.9.

Students informed that they are on academic alert should meet with their advisor during the first two weeks of the next succeeding semester and devise a plan for improvement with the advisor. Students on academic alert should also meet with their advisor one week after mid-term grades are posted that semester.

Academic Warning

An academic warning indicates a more serious failure to maintain Florida Southern College's academic progress requirements than an academic alert and reflects deficiencies in cumulative performance and/or performance during a term or semester. The status of academic warning indicates that a student is at risk of not attaining success at Florida Southern College. However, although academically deficient, students on academic warning remain in good academic

standing at the College. The status of academic warning applies to students under the following conditions:

Students at the end of the first semester of enrollment at Florida Southern College:

The student's cumulative grade point average is below 1.7 but above 0.0

Students with total earned hours up to and including 24 semester hours of credit:

The student's cumulative grade point average is below 2.0 but at least 1.7.

Students with total earned hours of 25–47 semester hours of credit:

The student's cumulative grade point average is below 2.0 but at least 1.8.

Students with total earned hours of 48–62 semester hours of credit:

The student's cumulative grade point average is below 2.0 but at least 1.9.

Students with total earned hours of 63 or more semester hours of credit:

The student's cumulative grade point average is at least 2.0, and the student's term grade point average is below 1.7.

Students informed that they are on academic warning should meet with their advisor during the first two weeks of the next succeeding semester and devise a plan for improvement with the advisor. Students on academic warning should also meet with their advisor one week after midterm grades are posted that semester. A hold will be placed on registration for the following semester's classes until the student on academic warning has satisfied these advising requirements. Failure to satisfy the terms of the academic improvement plan developed with the advisor may result in either academic probation or suspension during the subsequent semester.

The status of academic warning means that students may not rush a sorority or fraternity nor may they hold positions of leadership in student organizations including, but not limited to, student publications, sororities, fraternities, ensembles, and other societies. An office held by a student placed on academic warning shall be declared vacant immediately.

Academic Probation (Loss of Good Academic Standing)

The status of academic probation signifies loss of good academic standing at Florida Southern College and is the most serious indication prior to suspension that a student's academic progress is in jeopardy.

Students are not subject to academic probation at the end of their first semester of enrollment at Florida Southern College. However, at the end of two or more semesters, the status of academic probation applies to any student who fails to complete 67 percent of credit hours attempted over the previous academic year (for students who fail to complete any credit hours attempted, see Suspension).

Additionally, at the end of two or more semesters of enrollment, the status of academic probation initially applies to students under the following conditions:

Students with total earned hours up to and including 24 semester hours of credit:

The student's cumulative grade point average is below 1.7.

Students with total earned hours of 25–47 semester hours of credit:

The student's cumulative grade point average is below 1.8.

Students with total earned hours of 48–62 semester hours of credit:

The student's cumulative grade point average is below 1.9.

Students with total earned hours of 63 or more semester hours of credit:

The student's cumulative grade point average is below 2.0.

Students whose term or semester grade point average falls below 1.0 are further subject to suspension (see Suspension).

Students informed that they are on academic probation should meet with the Dean of Student Development during the first two weeks of the next succeeding semester to devise a plan for improvement. Additionally, students should meet with their academic advisor monthly during the semester. Students who remain on academic probation for two consecutive semesters may face academic suspension.

The status of academic probation means that students may not rush a sorority or fraternity nor may they hold positions of leadership in student organizations including, but not limited to, student publications, sororities, fraternities, ensembles, and other societies. An office held by a student placed on academic probation shall be declared vacant immediately. Additionally, the status of academic probation means that a student may not participate in internships.

Students on academic probation are usually not eligible to participate in intercollegiate athletics. Questions about intercollegiate athletic eligibility should be directed to the Department of Athletics.

Academic Suspension

The status of academic suspension is the most serious academic sanction prior to expulsion. A student placed on academic suspension is no longer in good academic standing at Florida Southern College and is not permitted to register for courses or to participate in any college-related opportunities until after the next regular semester (fall or spring).

Students may be placed on academic suspension for three reasons: (a) deterioration of grade point average below the level of academic probation (applicable only to students past the first semester of enrollment), (b) lack of clear progress toward completion of degree requirements, and (c) academic failure for the semester. These reasons are detailed below:

a. Grade point average below the level of academic probation

Following the first semester of enrollment at Florida Southern College, a student is subject to suspension at the end of a term under the following conditions:

Students with total earned hours up to and including 24 semester hours of credit:

- The student's cumulative grade point average is below 1.7.
- The student's term grade point average is below 1.0.

Students with total earned hours of 25–47 semester hours of credit:

- The student's cumulative grade point average is below 1.8.
- The student's term grade point average is below 1.0.

Students with total earned hours of 48–62 semester hours of credit:

- The student's cumulative grade point average is below 1.9.
- The student's term grade point average is below 1.0.

Students with total earned hours of 63 or more semester hours of credit:

- The student's cumulative grade point average is below 2.0.
- The student's term grade point average is below 1.0.

b. Lack of clear progress toward completion of degree requirements

Based on the 67 percent course completion standard of academic progress (see Quantitative Measures of Academic Progress), students are expected to undertake a course of study, including general education, major, and degree requirements, that will eventuate in a bachelor's degree by the end of at most twelve semesters of full-time enrollment. Failure to make clear progress toward completion of degree requirements may lead to a student's suspension.

c. Academic failure for the semester

Academic failure for the semester, as opposed to academic failure of a single course, occurs when a student receives all F grades in all academic courses in a given semester. The result is a term grade point average of 0.0. A student whose performance results in academic failure for the semester is placed on academic suspension for the following semester.

The first time students qualify for suspension, they may be allowed to appeal that suspension to their academic dean. It should be noted that approval of such an appeal is, however, in no way automatic and is subject to the discretion of the dean. A student whose appeal is successful may return to the College under the guidelines of academic probation (see above).

Academic Progress Chart

The chart below summarizes the categories and criteria of unsatisfactory academic progress. The chart includes the following abbreviations:

CmlGPA = Student's cumulative grade point average

TermGPA = Student's term grade point average

CompRate = Student's annual course completion rate

LAP = Lack of academic progress (less than 67 percent course completion rate)

Term/Credit Hour of Enrollment	Academic Progress Classification			
	Academic Alert	Academic Warning	Academic Probation	Suspension
At the end of the first semester at FSC	CmlGPA below 2.0 but at least 1.7	CmlGPA below 1.7 but above 0.0	Not Applicable	TermGPA = 0.0
0–24 hours (at the end of second and subsequent semesters)	CmlGPA at least 2.0 and TermGPA below 1.7	CmlGPA below 2.0 but at least 1.7	CompRate below 67% or CmlGPA below 1.7	TermGPA = 0.0 [CmlGPA below 1.7 and TermGPA below 1.0]
25–47 hours	CmlGPA at least 2.0 and TermGPA below 1.8	CmlGPA below 2.0 but at least 1.8	CompRate below 67% or CmlGPA below 1.8	TermGPA = 0.0 or Two consecutive regular (fall + spring) semesters on probation or [CmlGPA below 1.8 and TermGPA below 1.0]
48–62 hours	CmlGPA at least 2.0 and TermGPA below 1.9	CmlGPA below 2.0 but at least 1.9	CompRate below 67% or CmlGPA below 1.9	TermGPA = 0.0 or Two consecutive regular (fall + spring) semesters on probation or [CmlGPA below 1.9 and TermGPA below 1.0]

63+ hours		CmlGPA at least 2.0 and TermGPA below 1.7	CompRate below 67% or CmlGPA below 2.0	TermGPA = 0.0 or Two consecutive regular (fall + spring) semesters on probation or [CmlGPA below 2.0 and TermGPA below 1.0]

A student readmitted after academic suspension is automatically placed on academic probation for the readmission semester (fall or spring).

d. Multiple semesters of probation

After two consecutive semesters of academic probation, a student is subject to suspension.

Academic Expulsion

A student who has qualified for academic suspension a second time will not be eligible for future enrollment at Florida Southern College. A second suspension is permanent and is, in fact, academic expulsion.

Retaking Courses and the College "Forgiveness Policy"

Students may be assisted in the improvement of cumulative grade point averages by the privilege of retaking courses at Florida Southern College in which grades were earned at Florida Southern College. This privilege does NOT apply to courses in which a grade of A was earned. Upon completion of these courses, the original grades will no longer be counted in the determination of cumulative grade point averages although they will remain on the permanent academic record. It should be noted that even though any such course may be repeated as many times as necessary, it is only once that the original grade may be forgiven. In situations where the courses in question are not available or no longer offered, appropriate "like courses" may be substituted with the recommendation of the academic program coordinator or department chair and approval of the appropriate academic dean.

Permissions and Eligibility

Transient Student Permission

Students planning to take courses as transient students at other institutions (e.g., in summer sessions) should note that (1) they must have a minimum 2.0 grade point average at Florida Southern; (2) they must have advance approval to attend another institution from the Florida Southern College Registrar; (3) courses passed at the C level (but not at the C- level) or above at another regionally accredited institution may be transferred to Florida Southern College for credit of hours toward graduation but will not alter the student's Florida Southern College grade point average; (4) the maximum number of hours which can be transferred from a community or junior college is 62; (5) students who have or will have earned 75 semester hours credit are generally ineligible to attend a community or junior college.; (6) after completing 93 hours, a student must finish the remaining credits at Florida Southern College; (7) students will be required to submit a Transient Enrollment Verification form. Questions concerning this policy should be referred to the Registrar's Office.

Academic Progress Requirements for Veterans

Students who are supported financially by the Veterans Administration, Department of Veterans Benefits, are subject to all academic performance requirements stated above for all students.

However, the veteran who is on academic probation for more than two consecutive semesters or four adult program terms will no longer receive V.A. benefits.

In accordance with Title 38 US Code 3679 subsection (e}, this school adopts the following additional provisions for any students using U.S. Department of Veteran Affairs {VA} Post 9/11 G.I. Bill® (Ch. 33} or Vocational Rehabilitation and Employment (Ch. 31) benefits, while payment to the institution is pending from the VA. This school will not:

- Prevent the student's enrollment;
- Assess a late penalty fee to;
- Require student secure alternative or additional funding;
- Deny their access to any resources (access to classes, libraries, or other institutional facilities} available to other students who have satisfied their tuition and fee bills to the institution.

However, to qualify for this provision, such students may be required to:

- Provide Chapter 33 Certificate of Eligibility (or its equivalent} or for Chapter 31, VA VR&E's contract with the school on VA Form 28-1905 by the first day of class.

Grade Grievance Procedures and Appeals

Florida Southern College has established a procedure for the resolution of grievances arising from disputes over grades. Cases in which resolution has not been achieved by informal or formal negotiations among the students, faculty members, department chairs, division chairs, or the appropriate academic dean may be remanded by the Provost's Office to the Religious Life and Student Life Committee for review.

Cases involving a disputed infraction of the Florida Southern College Honor Code will be remanded to the Honor Code Infraction Review Board prior to consideration by the Religious Life and Student Life Committee. (For information about the Honor Code Infraction Review Board, see page 57).

The Religious Life and Student Life Committee will consider each case, has the authority to make final recommendations, and will make every effort to preserve both the substance and the appearance of impartiality and fairness. In the event that a member of the committee is directly involved in the case, that member will not participate. If that member is the chair of the committee, the committee will elect a chair, *pro tem*.

The committee may make a determination without a hearing. In the event of a hearing by the committee, a vote will be taken by secret ballot. In either case the results will be communicated in writing by the chair to the provost. The Associate Provost will communicate the final decision to the student, the appropriate dean, the registrar, and the faculty member.

Any student considering a grade appeal should understand that each faculty member has the academic freedom and responsibility to determine and assign grades according to any professionally acceptable method chosen by the faculty member, communicated to everyone in the class, and applied to all students equally.

An appeal must be made in writing to the faculty member who taught the course (copies to the appropriate academic dean and/or department chair, and associate provost) no later than the fifteenth calendar day of the next succeeding regular semester.

Academic Integrity

On joining the Florida Southern College academic community, students are expected to embrace the tenets of liberal learning—critical thinking, intellectual exploration, and academic

honesty.

Academic dishonesty, cheating, plagiarism, and other violations of academic integrity are causes for suspension or expulsion from the college. Responsibility for dealing with violations initially lies with the faculty member. Where further action is needed, cases fall under the jurisdiction of the Honor Code. Each case of academic dishonesty, however handled, is reported to the Office of the Provost as a matter of record.

The Florida Southern College Honor Code

I will practice academic and personal integrity and excellence of character and expect the same from others.

I. Introduction

I.A. Policy

As an academic community, Florida Southern College is firmly committed to honor and integrity in the pursuit of knowledge. Therefore, as members of this academic community, all students acknowledge responsibility for their actions and commit themselves to the highest standards of integrity, thereby making a covenant with the College and all members of the academic community not to engage in any form of academic dishonesty as defined immediately below. This covenant—Florida Southern College's Honor Code—lies at the heart of learning, inquiry, and the critical exploration and dissemination of ideas. Through it, students affirm the authorship of their own work, and when work is not their own, appropriately attribute ideas, concepts, data, words, and artistic and creative expressions. Formal subscription to the Honor Code by all students assures the academic community that breaches of academic integrity will not be tolerated and fosters learning at its best.

I.B. Definition of Academic Dishonesty

Academic dishonesty is any act of cheating, assistance in cheating, plagiarism, academic theft, falsification, or misrepresentation. The following definitions, adapted from the University of Pennsylvania's Code of Academic Integrity (available online at www.vpul.upenn.edu/osl/acadint.html), shed further light on the full meaning of academic dishonesty. Academic dishonesty includes but is not necessarily limited to:

Cheating: using or attempting to use unauthorized assistance, material, or study aids in examinations or other academic work or preventing, or attempting to prevent, another from using authorized assistance, material, or study aids. Examples: using a cheat sheet in a quiz or exam, altering a graded exam and resubmitting it for a better grade.

Plagiarism: using the ideas, data, or language of another without specific or proper acknowledgment in oral, written or electronic media/formats. Examples: copying another person's paper, article, or computer work and submitting it for an assignment, cloning someone else's ideas without attribution, failing to use quotation marks where appropriate.

Fabrication: submitting contrived or altered information in any academic exercise. Examples: making up data for an experiment, fudging data, citing nonexistent articles, contriving sources.

Multiple submission: submitting, without prior permission, any work submitted to fulfill another academic requirement.

Misrepresentation of academic records: misrepresenting or tampering with or attempting to tamper with any portion of a student's transcripts or academic record, either before or after coming to Florida Southern College. Examples: forging a change of grade slip, forging a signature, tampering with computer records, falsifying academic information on one's résumé.

Facilitating academic dishonesty: knowingly helping or attempting to help another violate any provision of the Code. Example: working together on a take-home exam.

Failure to report academic dishonesty: not reporting an observed violation. Example: failing to report witnessing cheating on an exam.

Unfair advantage: attempting to gain unauthorized advantage over fellow students in an academic exercise. Examples: gaining or providing unauthorized access to examination materials, obstructing or interfering with another student's efforts in an academic exercise, lying about a need for an extension for an exam or paper, continuing to write even when time is up during an exam, destroying or keeping library materials for one's own use.

I.C. Notification

Florida Southern College's new student orientation includes a written explanation of Florida Southern College's academic policies, in particular, a complete explanation of the Honor Code. Upon enrollment, all new students, including Adult Program and graduate students, are to adhere to the Honor Code and its implications to academic honesty.

The Honor Code is published in the *Academic Catalog* and posted at the Florida Southern College website and throughout various locations on campus. Faculty members should remind students about the Honor Code at the beginning of each academic term or semester and place the Honor Code in course syllabi, including any information specific to the faculty member's use of the Honor Code.

A student's failure to be aware of the Honor Code or to understand its provisions does not excuse the student from the jurisdiction, process, or penalties of the Honor Code. Furthermore, if a student is unclear about whether his or her actions might be an infraction of the Honor Code, the student is responsible for contacting the faculty member for clarification.

I.D. Jurisdiction

The Honor Code specifically applies to all academic transactions at Florida Southern College—those that are academically related, as well as those in which students represent the College or themselves as students of the College (e.g., competitions, internships, field experiences, practica, research projects, poster displays, and the like), even when classes are not in session. However, the Honor Code does not supersede or, in any manner, impinge upon the jurisdiction, procedures, and penalties enforced under applicable state and federal laws.

II. Roles, Responsibilities, and Reporting Procedures

II.A. Roles and Responsibilities

Adherence to the Honor Code is assured by the participation and action of all students, faculty members, staff members, and members of Florida Southern College's senior administration, in their roles as outlined in Sections II and III.

II.A.1. Students

As members of the Florida Southern College academic community, students should never tolerate any form of academic dishonesty, whether committed by themselves or by others. Therefore, a student who observes an act of academic dishonesty is responsible for reporting that possible offense either to the faculty member who is teaching the course in which it occurred or a dean. If a student's report is made directly to a dean, the dean will notify the faculty member involved and forward a copy of the report to that faculty member. The report should be made immediately and should follow the procedure outlined in Section II.B.

II.A.2. Faculty, Staff, and Administrators

Faculty and staff members or administrators discovering a possible offense against the Honor Code, either through investigation, through normal operations, or by report from a student, should report the possible offense to a dean immediately. Reporting should follow the procedure outlined in Section II.B.

II.B. Reporting Procedures

The student, faculty member, or other person reporting the possible offense should do so in writing using the Honor Code report form available on the Registrar's page of the website under Forms and Documents. If a faculty member is reporting a case of possible plagiarism, the faculty member should also include the original assignment (or photocopy), marking plagiarized passages and citing the original source(s). The report must be signed. Faculty members who have received a report of academic dishonesty are required to take action immediately. The Faculty member receiving an Honor Code infraction report should report the matter to their dean immediately, and within five days of receipt, the faculty member must inform the accused of the content of the allegation. Full confidentiality is maintained during these steps; however, if the accused student decides to appeal a course-related penalty, the student(s) or other person(s) reporting the incident may be required to be present at the hearing. The faculty member may choose one of two options and should report his or her choice of option to their dean:

1) a specific course-related penalty
2) forwarding for hearing by the Honor Code Infraction Review Board, in a timely manner but no later than the end of the semester in which the event took place

II.C. Appeal Faculty Decision

Should the faculty member choose not to forward the case to the appropriate dean for a hearing and decide to impose a course-related penalty, the accused student retains the right to appeal the faculty member's penalty. See Section III.B. Types of Cases.

III. Hearing Procedures and Outcomes

III.A. Hearing Body: The Honor Code Infraction Review Board (HCIRB)

The HCIRB is composed of eight faculty members and two students, all serving with the right to vote. Any HCIRB member who has an involvement with a particular case or whose participation would result in a conflict of interest may not hear that case.

III.A.1. Student Members

The two student representatives are elected by vote of the faculty members within four weeks of the start of the academic year. Faculty may nominate students and provide nominees' majors, GPAs, and any additional pertinent information. Before being nominated, students must agree to serve, if elected, and must be available to serve through the summer break following the academic year, if necessary. Student terms are for one year; however, a student member may be elected for additional one-year terms so long as that student remains a degree-seeking student in good academic and disciplinary standing at the College. A student who has been sanctioned for an Honor Code violation cannot serve on the HCIRB. In the event that a student HCIRB member is sanctioned during the year, the faculty members from his or her unit will elect a replacement.

III.A.2. Faculty Members

The HCIRB will have nine faculty representatives: one from each division of the School of Arts and Sciences and one from each of the other schools.

A. School of Arts and Sciences

   i. Social Sciences (Criminology, History, Political Science, Psychology, Sociology)
   ii. Communication
   iii. Humanities (English, Modern Languages, Religion and Philosophy)
   iv. Fine Arts (Art, Music, Theatre)
   v. Natural Sciences (Biology, Chemistry and Physics, Mathematics and Computer Science)

B. School of Business

C. School of Education

D. School of Nursing and Health Sciences

E. School of Physical Therapy

III.B. Types of Cases

The HCIRB serves as the hearing board in the following types of cases:

- Cases referred by faculty members to the appropriate dean, instead of a course-related penalty
- Cases referred to the appropriate dean by other members of the academic community (e.g., deans, division chairs, registrar, library director, admissions director, or internship supervisor).
- The HCIRB serves as an appeals board when the faculty member has sanctioned the student by means of a course-related penalty, but the student wishes to appeal the decision on grounds of challenging the evidence or capriciousness on the part of the faculty member.

III.C. Hearing Process

The hearing process begins when a dean refers a case and provides pertinent information representing both sides to the HCIRB.

III.C.1. Appellant Hearing Process

When the HCIRB serves as an appeals board, it will meet in a pre-hearing to determine if there is sufficient reason to warrant review of the faculty member's decision. Sufficient reason would include evidence of capriciousness on the part of the faculty member, questions of fact, or new evidence since the faculty member invoked the penalty. The HCIRB chair or members of the HCIRB at the chair's direction will investigate the case, collect all pertinent materials, and notify the parties involved in the case at least 72 hours in advance of the scheduled hearing. Every effort should be made to investigate the allegations and to collect all pertinent materials in a reasonably expeditious manner. If the HCIRB determines not to hold a full hearing, the faculty member's decision stands. Should the HCIRB hear the case on appeal, the hearing procedures outlined below are followed.

III.C.2. Process for Hearing

HCIRB hearings proceed in the following manner:

A quorum is 6 (at least 2 faculty members and 2 students). If the case involves a graduate student, the quorum must include the graduate student representative unless the representative has an interest in the case.

Proceedings are recorded by an audio recording device.

The meetings are closed. Parents or guardians are not allowed to be present. No attorney may be present. The student may have an advisor selected from among the faculty members of the ASAI. Such an advisor may not speak for the student, but may offer counsel and explanation to

the student. Rules of law and evidence do not apply to Florida Southern College hearings.

The two parties are permitted to bring no more than two witnesses to the hearing. Both sides may provide additional written testimony relevant to the case. The accused student may question witnesses who speak at the meeting and may challenge any written witness statements presented at the meeting. Witnesses must have personal involvement with, have personally observed, or have otherwise relevant knowledge of, the incident in question. The HCIRB reserves the right to call additional witnesses.

Faculty members and/or accused students are responsible for providing the time and location of the hearing to their witnesses and ascertaining if the witnesses will be present. The hearing process will be scheduled when both parties are available, and both parties must be available within 14 days of the HCIRB's announced decision to hold a hearing. If either party fails to appear, the hearing process will proceed.

III.C.3. Honor Code Infraction Review Board Meeting Procedures

Outline of HCIRB Meeting:

1. The chair will call the meeting to order and outline the purpose of the HCIRB. The chair will ask all persons present to identify themselves and state the reason for their presence.
2. The chair will read the charge(s) and ask the student to give a statement of "Responsible" or "Not Responsible" to each charge. If the student enters a plea of "Not Responsible" for any or all charges, the meeting will continue to the Determination of Responsibility phase of the meeting. If the student enters "Responsible" for all the charges, the meeting will continue to the Sanctioning phase of the meeting.

Determination of Responsibility Phase:

1. The College's case may be presented by witnesses or by written documents or reports.
2. The charged student will then state his or her case.
3. The HCIRB may ask questions of either the person presenting the charge(s) or the student being charged.
4. Witnesses for the person presenting the charge(s) will be called in one at a time. Each witness will be asked to present information relevant to the case. Each witness may be questioned by the HCIRB, the person presenting the charges, or the charged student.
5. The same process will be followed for the charged student.
6. After all witnesses have been heard, the HCIRB may ask for additional information.
7. The person presenting charge(s) will give a closing statement.
8. The charged student will give a closing statement.
9. All persons, except the HCIRB, will be excused from the room.
10. The HCIRB will determine accountability of "Responsible" of "Not Responsible" for each charge presented. The College and the accused student will then be brought back into the room. The HCIRB will read the findings.
11. If found not responsible for all charges, the proceedings are closed and everyone is dismissed.
12. If found responsible, the proceedings continue with the sanctioning phase.

Sanctioning Phase:

The Sanctioning Phase of the HCIRB will take place at the hearing if the student has stated or been found responsible for any of the charges.

1. The HCIRB chair will present information related to the prior accountability record of the charged student and present recommended sanctions.
2. The charged student may then make a statement on his or her behalf
3. The HCIRB may ask questions of either the person presenting the charge(s) or the charged student.
4. After all witnesses have been heard, the HCIRB may ask for additional information.
5. The person presenting the charge(s) will give a closing statement.
6. The charged student will give a closing statement.
7. All persons, except HCIRB, will be excused from the room.
8. Then the HCIRB will open discussion of sanction(s).
9. A determination as to the appropriate sanction(s) will be made. All sanctions except suspension and expulsion may be passed by a simple majority of the HCIRB voting members present. Suspension and expulsion decisions must be passed with a supermajority vote of 75 percent of the voting members present.
10. The person presenting charge(s), charged student, and advisor will be asked to return to the room. The HCIRB chair will read the findings.
11. After the sanction is read, the information in the catalog detailing the appeal process is noted (if appropriate). Sanctions go into effect immediately.
12. Everyone is dismissed.

Student Appeal from an HCIRB Decision

An appeal is defined as a request for review of the original case determination by the HCIRB. A student is entitled to appeal a decision rendered by the HCIRB in cases where the HCIRB is not the appellate body. In cases where HCIRB is acting as an appellate body (i.e., when the HCIRB is acting as appellate body after a faculty member has sanctioned a student by means of a course-related penalty) there is no further appeal from the HCIRB decision. During the appeal process, sanctions are in effect until such time as they might be reversed, modified, or upheld.

Appeals must be clearly and concisely written and must state clearly what the student is appealing and why.

1. A decision must be appealed by the student within three business days of the meeting. Failure to pick up mail will not be grounds for an extension of the deadline for appeal. Such appeals shall be in writing.
2. Appeal letters should be written to the Provost.
3. Except as required to explain the basis of new evidence, an appeal shall be limited to review of the record of the initial meeting and for either of the following purposes:
    a. The student provides evidence that was not available at the original meeting and can defend why said evidence was not made available in a timely manner.
    b. There were procedural irregularities in the original meeting.
4. A disagreement with the sanction issued is not, in itself, sufficient reason for appeal.
5. The provost may undertake a review of the HCIRB's decision or may appoint a committee to review the case and make a recommendation, following which the Provost may modify, uphold, or reverse the decision. There is no further avenue of appeal.

Exception: The provost may require a student whose case is under appeal, or pending meeting,

to leave the campus in the interim should the student's presence on campus create a situation which, in the opinion of the appropriate dean, could be detrimental to the student involved or to the College community.

III.D. Sanctions

Depending upon the severity of the offense, the strength of the evidence, the ability of the offender to continue working within the Honor Code, prior violations of the Honor Code by the offender, and/or any extenuating circumstances, the HCIRB may recommend a course-related sanction (grade reduction, failure), on-campus probation and/or required counseling, suspension with the possibility but not the guarantee of readmission, or expulsion. Expulsion is the permanent removal of the student from Florida Southern College. Other sanctions may be considered and imposed as well.

III.E. Appeal

In cases where the HCIRB serves as an appellate board, its findings and decisions are binding and no further appeal is possible.

III.F. Records

All records of the HCIRB will be maintained in the Office of the Registrar, including the audio recording of the hearing.

PROGRAMS OF STUDY

Majors in the Liberal Arts, Sciences, and Professional Degree Programs

Consistent with Florida Southern College's essential mission as a comprehensive college and its commitment to a liberal education, its academic program is designed to provide opportunities for students to major in the liberal arts and sciences as well as in professional academic programs.

Regardless of major, a Florida Southern College education is grounded in a general education curriculum that helps students acquire the knowledge, skills, and confidence necessary for success. The goals of liberal learning are also integrated into coursework across the curriculum. One advantage of this is to facilitate changes in vocation, which often occur after graduation or even after a number of years in a profession. In many of the professional programs, field experience is an integral part. Coursework is also designed to enable students to proceed directly to graduate work upon completion of the bachelor's degree.

Majors vary in the number of semester hours required; however, at least fifty percent of the major requirements must have been completed at Florida Southern College.

Self-Designed Major

To serve the expectations and needs of academically qualified students, Florida Southern College has implemented Venture into the Adventure—a major designed by the student to meet his or her particular needs. This major is for academically qualified students; therefore, the student must hold sophomore standing, have taken some courses in the areas of interest, and have maintained a minimum cumulative GPA of at least 3.0. Students who have accumulated more than 72 credit hours are not eligible for the self-designed major. Additional policies are included in the "Self-Design Major Checklist" available from the interdisciplinary programs coordinator.

Students interested in the self-designed major should contact Dr. Ronald Pepino, interdisciplinary programs coordinator. The student will generate the idea for the major after discussion with the interdisciplinary programs coordinator and faculty members in the relevant areas of interest. The student will invite faculty members to serve as an advisory committee to assist in framing the degree proposal and advising the student toward degree completion.

The proposed self-designed major will build upon the existing strengths of the Florida Southern College faculty and programs. Each self-designed major must be built upon the requisite number of lower- and upper-division courses.

A successful proposal will contain the following items:

- Goals for the degree
- Required course list to meet the General Education requirements
- Required courses for the major (30 semester hours minimum)
- Student learning outcomes and assessments
- A significant focus on interdisciplinary inquiry and critical thinking
- A senior research (or comparable creative) component to serve as a capstone experience

For more information about the Self-Designed Major, see 180.

Interdisciplinary Degree Programs

Florida Southern College offers several interdisciplinary degree programs. They include Biochemistry and Molecular Biology, Environmental Studies, Humanities, Music Management, Political Communication, Political Economy, Social Sciences, and Sports Communication and Marketing. See Undergraduate Program Requirements on pages 93 and following for full descriptions of these programs.

Minors

Minors are offered in a variety of disciplines in which majors are offered as well as in advertising design, entreprenuership, integrated marketing, Latin American studies, military science and leadership, neuroscience, physics, pre-law, and women's studies.

Students are required to complete 50 percent of the minor requirements at Florida Southern College. Please be reminded that AICE, AP, CLEP and IB credits are recorded as transfer credits.

Students at Florida Southern College may elect a minor as specified in this catalog.

Minors typically require at least 18 semester hours (and no more than 24) of coursework that count toward the major, successfully completed with a 2.0 grade point average. Specific information about particular minors is included in the introductory section of each discipline found in this catalog. In many cases, the particular courses for a minor are specified by the program.

Interdisciplinary Minors

In addition to interdisciplinary majors, interdisciplinary academic programs are available that take the form of minors, concentrations within majors, and career paths in the major that may be planned with a student's faculty advisor. These interdisciplinary programs draw on faculty across academic disciplines, integrating diverse perspectives to broaden the scope for studying critical issues in a rapidly changing world. The interdisciplinary approach emphasizes independent and critical thinking, which enriches the liberal arts experience and provides excellent preparation for graduate education in a number of fields. The programs complement most academic majors and provide the opportunity to expand and enhance career opportunities.

Advertising Design: The Minor in Advertising Design provides students with design practices and creative strategies needed to excel within the field of advertising design. Hands-on coursework presents students with challenges faced in the industry and the skills and knowledge necessary to face those challenges.

Entrepreneurship: The Minor in Entrepreneurship offers coursework to develop successful entrepreneurs and innovative future managers in contemporary, global organizations. Students gain "real world" skills required to succeed in planning and launching a for-profit or non-profit business.

Integrated Marketing Communication: The Minor in Integrated Marketing Communication blends coursework in marketing, advertising and public relations to better prepare students for careers in the professional communication industry. Students gain hands-on experience in gathering and applying research to strategically coordinate messages and establish relationships with target audiences.

Latin American Studies: The U.S. finds itself increasingly involved in Latin American culture, as a trading partner with nineteen Spanish speaking countries in the world and in recognition that the largest minority population in this nation is Hispanic. The Minor in Latin American Studies offers a student the opportunity to blend language studies with studies in culture, film, and history along with multi-disciplinary courses in Latin American studies. Contact Dr. José Garcia for further information.

Neuroscience: The Neuroscience Minor provides an interdisciplinary perspective on how natural and social sciences investigate relationships between the brain and behavior. Students will be able to integrate biological and psychological influences on human and non-human behavior and apply broadly. Faculty members from the Biology, Psychology, and Exercise Science departments support and teach courses in the minor. The faculty also offer opportunities for relevant research projects, teaching assistantships, and professional development. Based on these efforts, the Neuroscience Minor will provide students with the skills needed for employment or to advance in further education.

Pre-Law: The pre-law minor covers the basic foundation courses relevant to problem solving and analysis generally associated with the legal profession. Students on a trajectory for graduate study in law, legal issues, public administration, and management will find this a useful minor. It is inclusive of courses that prepare the student for LSAT testing (logic; accounting) as well as socialization to the profession itself.

Race, Culture, and Ethnic Studies: The Minor in Race, Culture, and Ethnic Studies allows students to examine changing constructions of race and ethnicity in different historical, political, and socio-cultural contexts. Utilizing methodologies from multiple academic disciplines, students will also explore how gender, sexuality, class, disability, religion, and nation shape constructions of race and ethnicity. This minor pairs well with any major and will increase intercultural competencies, critical thinking skills, and media literacy. Faculty members from across the College support and teach in the race, culture, and ethnic studies program. Students are required to take a total of 20 credit hours: 8 hours of core coursework and 12 hours selected from RCE approved or cross-listed courses.

Women and Gender Studies – The women and gender studies minor provides an interdisciplinary framework for exploring the role of women throughout history and the ways in which gender influences cultural, social, political, and economic relations. Students gain skills in analytical and critical thinking through the study of gender from diverse academic perspectives, such as literature, religion, economics, communication, sociology, psychology, and criminology. Faculty members from a number of academic departments support and teach in the women and gender studies program. The Minor in Women and Gender Studies complements almost any major field of study. Students who complete the minor enhance their problem-solving, leadership, and communication skills.

Pre-Professional Programs

The Pre-Professional Program (P3) is a rigorous, competitive program for students pursuing admission to health professions schools after obtaining their undergraduate degrees. P3 assists students with academic and career goals to prepare them to be qualified candidates for these professional programs. In this respect, "pre-professional" refers to most medically related fields, including medical, dental, veterinary, physician assistant, optometry, podiatry, and physical therapy, but does not apply to nursing or to pre-law studies and other paths that lie outside of the natural sciences and health professions.

In this program, students will participate in specific activities that encourage ongoing exploration of the health care field and prepare them for success in this highly competitive arena. Activities include workshops, classes, one-on-one advising, and professional observation and volunteer experiences. Students completing the program are well prepared to submit a holistically competitive application to outstanding professional programs.

Students interested in P3 should declare their intent to their academic advisor and participate in workshops and activities facilitated by the science and pre-health career and internship coordinator in their first semester at Florida Southern College. Full participation in P3 includes

a 2-part application process:

- Part 1: Acceptance into P3 requires completion of specific coursework, a competitive GPA, a personal statement, and completion of an application by January 15 of the second year.
- Part 2: Completion of P3 requires submission of an extensive application by March 15 of the third year and culminates in a formal Committee Interview and Letter of Evaluation.

For full program details, including eligibility and requirements, contact Dr. Nancy Morvillo, chair of the Department of Biology, or Dr. Lauren Albaum, the Executive Director of Career Services.

The Florida Southern College–Lake Erie College of Osteopathic Medicine (LECOM) Early Acceptance Programs

Qualified students may take part in one of three FSC–LECOM Early Acceptance Programs. If program requirements are met, students are virtually guaranteed acceptance into one of LECOM's professional programs: the LECOM College of Medicine (leading to the Doctor of Osteopathic Medicine degree), the LECOM School of Dental Medicine, or the LECOM School of Pharmacy. Students interested in these programs should contact Dr. Nancy Morvillo, Chair of the Department of Biology.

Pre-Law and Legal Studies

The pre-law program is a three-part preparatory program aimed for student success in legal studies. The three main components are 1) a formal pre-law minor, which includes study of the US judicial system, accounting, logic, the written word, and oral presentation; 2) an internship program, where students intern with local law firms, the public defender's office; the state's attorney's (prosecutor's) office, initially for a single credit hour, and as your particular interest becomes more focused, through a guided 4-hour summer internship; 3) LSAT preparation, including practice tests from first year onward, and a formal LSAT exam preparation course during junior or senior year. Mentorship by local practitioners has become an integral part of the program, as well as a first year based on legal studies and political science. All majors are welcome in the pre-law program.

Pre-Theological Studies

A minister needs a broad liberal arts and sciences education. While there is no specific program for pre-theological study, the Association of Theological Schools recommends courses in the following subjects be included: English literature, European history, political science, economics, psychology, religion, and the history of philosophy. Members of the religion faculty can provide additional information about graduate study in theology.

Pre-Engineering Studies

The pre-engineering curriculum is less flexible than other pre-professional areas of study and requires courses in mathematics, chemistry, and physics. Students planning to pursue pre-engineering should consult their engineering school of choice for specific prerequisites and requirements for entry. Students interested in pre-engineering should consult Dr. Ron Pepino pre-engineering coordinator.

Junior Journey

First-time, full-time day program undergraduate students may be eligible to participate in one Junior Journey travel experience after the completion of their fourth full semester at Florida Southern College. Transfer students may be eligible to travel during their fourth full semester at

Florida Southern College. Students must travel before they graduate. Students must be in good academic, business, and social standing both at the time of application and departure. Trips will be offered during fall break, spring break, and summer terms. Each Junior Journey destination has course-related requirements to satisfy a one-credit hour, pass/fail course. All students must meet entry and exit requirements for each travel destination. Students may contact the Office of Student Travel for more details on trips and eligibility.

May Term

May Term is an opportunity to take an innovative, engaging, and exciting course immediately after the spring semester ends. This format allows for creative exploration of course material that is not always possible during the traditional semester. Some May Term courses are approved to satisfy General Education requirements.

Guaranteed Internship Experience

Florida Southern College guarantees an internship experience to all day program students in good academic, business, and social standing who enroll at Florida Southern starting in fall 2010. Students should consult with their faculty advisor and are encouraged to visit the Career Center to plan their internship experience prior to graduation.

The Washington Center - A Working Semester in Washington DC.

Florida Southern College is in full partnership with The Washington Center, the premier internship and education program in Washington, DC. FSC students, from all majors and from sophomore year on, apply to this program and are selected on the basis of character and high academic achievement. These students spend a semester in Washington in internships and classes in government, pre-law, business, the arts, and in agencies working in the medical and natural sciences. A full semester's 18 credit hours may be earned toward a Florida Southern College degree. Courses are "transparent" to the curriculum at FSC, typically earning elective credit in their majors. Students interested in applying for The Washington Center should contact Dr. R. Bruce Anderson in the Department of History and Political Science.

Study Abroad

Florida Southern College partners with institutions around the world enabling students to study abroad. Because the College is committed to transforming lives through global education, study abroad opportunities are offered during fall, spring, and summer terms. Florida Southern College has long-standing relationships with institutions including Harlaxton College, Regent's College in England, and Proyecto Espanol in Spain. Florida Southern College students can also take advantage of study abroad programs taken directly through universities in Europe, Asia, Australia, South America, and Central America. Some curricula abroad require fluency in the language of the host country. Other programs offer intensive intermediate or advanced study in the language as the initial phase of the program. Florida Southern College students have studied French in Nice and Angers, Spanish in Spain, Mexico, and Costa Rica, a host of subjects in England, marine biology in the Bahamas and Belize, and art, business, and literature throughout Europe and the Far East. Students must be in good academic, business, and social standing both at the time of application and departure. Course equivalencies must be approved in advance to assure the appropriate transfer credit. All students must meet entry and exit requirements for each travel destination. Students may contact the Office of Student Travel for more details on trips and eligibility.

Honors Program

The mission of the Florida Southern College Honors Program is to offer talented and motivated students the training and support they need to undertake an ambitious self-directed project during their senior year. During the first two years of the program, students take dedicated courses and seminars that push them to think critically about the pressing issues of our day. During the second two years, in close collaboration with a faculty mentor, students develop a proposal for their senior project, see that project through, and present the final product to their professors and peers. To support their work, students in the Honors Program are afforded a number of special privileges, including dedicated first-year housing, priority course registration, access to a private student lounge, and a regular schedule of workshops and special events. Honors students must maintain at least a 3.5 GPA to remain in the program, and maintain the highest standards of academic integrity and quality.

Army Reserve Officers Training Corps (ROTC)

The objective of the Army ROTC is to produce officers possessing leadership qualities and attributes essential to their progressive development in the active Army, Army Reserve, or Army National Guard. It provides instruction in basic officer competencies; teaches basic life skills pertaining to fitness and interpersonal communication; introduces Army values and expected ethical behavior; presents the unique duties and responsibilities of officers and the expectation of selfless service; and teaches the basic soldier skills required for squad level tactical operation. The ROTC curriculum is separated into two phases: the Basic Course and the Advanced Course. The Basic Course encompasses the freshman and sophomore years and incurs no service obligation unless on ROTC scholarship. Upon completion of the Basic Course the ROTC student who elects, and is selected, enters the Advanced Course, which comprises the junior and senior years. During these two years cadets continue to develop the leadership knowledge and skills required to be a commissioned officer. All classes are supplemented by a two-hour Leadership Lab each week, during fall and spring semesters.

The ROTC department at Florida Southern College offers great opportunities for adventure. In addition to indoor rock climbing, paint ball, and firing an M-4 rifle, cadets may find themselves jumping out of airplanes, rappelling out of helicopters, or even training with cadets from the United Kingdom. Each year cadets are sent to Airborne School, Air Assault School, the Cadet Summer Training Basic Camp (BC), the Cadet Summer Training Advanced Camp (AC), and Cadet Troop Leadership Training (CTLT).

Entrance into the Advanced Course is not open to all students completing the Basic Course, but only to those whose ROTC and academic records are such to warrant the belief that they will become commissioned officers in the U.S. Army. Students with prior military service and with at least 60 semester hours may enroll in the Advanced Course if physically and academically qualified.

Advanced Course students are required to sign a contract with the U.S. government whereby the student agrees, in return for subsistence payment, to complete the entire Advanced Course and to accept a commission as an officer in the U.S. Army, Army National Guard, or Army Reserve.

Florida Southern College awards a military science minor for completion of all ROTC classes.

Financial aid is available through the ROTC department. Qualified students may receive a monthly financial stipend ranging from $300 to $500 a month. Interested individuals may also apply for ROTC scholarships. These scholarships provide the financial assistance above, as well as full tuition and full room and board. Students attending the Cadet Summer Training Basic Camp (BC) and Cadet Summer Training Advanced Camp (AC) also receive payment for their attendance.

UNDERGRADUATE DEGREE REQUIREMENTS

Undergraduate Degree Requirements

Florida Southern College offers courses in the day program leading to the Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Music, Bachelor of Music Education, Bachelor of Science, and Bachelor of Science in Nursing degrees. The specific nature of the academic major program pursued by the student determines which degree is to be awarded. However, candidates for each of these degrees fulfill the following academic requirements and standards:

A. A minimum of one hundred twenty-four (124) semester credit hours from Florida Southern College and other regionally accredited colleges or universities. A maximum of one-half the required semester credit hours (62) may have been earned at a junior/community college. After completing 93 hours, a student must finish the remaining credits at Florida Southern College. Some degree programs require more than 124 semester hours. For details see requirements listed under specific majors.
B. Completion of Florida Southern College's General Education Curriculum.
C. Grade point average of 2.0 ("C") in all academic work attempted at Florida Southern College.
D. Grade point average of 2.0 in all coursework in the major and minor department. Some majors require a higher GPA than 2.0 in the major. Please consult the appropriate major to determine applicability of this requirement.
E. An academic major in a program, division, or school of the College.
F. Fifty percent of the designated major or minor requirements (if the student has chosen a minor) must be completed in Florida Southern College courses.
G. Successful completion of the Passport program.

The General Education Curriculum

Florida Southern College's General Education Curriculum is designed to help students master and integrate the critical knowledge areas, skills, attitudes, and habits of mind that are necessary for success in life. As such, the General Education Curriculum forms the core of the College's entire transformational approach to education, which is grounded in the philosophy of engaged learning.

Courses in each category of the General Education Curriculum provide students the opportunity for meaningful achievement of key learning outcomes in three broad areas: (i) knowledge of the cultural and natural world, (ii) intellectual and practical skills, and (iii) personal and social responsibility. Each broad learning outcome category includes one or more specialized sub-areas. Students may choose from a variety of courses to achieve the outcomes in each area.

Every student at Florida Southern College is expected to complete the General Education Curriculum requirements below, totaling 46 semester hours of academic credit, with passing grades. Up to 12 of the 46 hours of General Education courses may be completed in the student's own major. Students pursuing more than one major may count up to 16 hours from their majors toward General Education requirements with no more than 12 hours coming from either major.

Note on using a course to satisfy multiple requirements (also known as "double-dipping"): The General Education Curriculum allows students to satisfy more than one curricular requirement with a single course if that course has been approved to satisfy the requirements. Such "double-dipping" or "triple-dipping" is permissible unless there are regulations preventing it

in the specific case. Thus, a course may count toward the satisfaction of a both General Education and major (or minor) requirements. A course may also count toward the satisfaction of two or more General Education student learning outcomes (SLOs). A student must earn a minimum of 40 hours in the general education curriculum. However, there are limits to this practice: *a given course may never be used to satisfy both General Education requirements and specific requirements pertaining to the bachelor's degrees granted by FSC: Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Music, Bachelor of Music Education, Bachelor of Science, or Bachelor of Science in Nursing.*

Note on the application of three credit-hour courses to General Education requirements: Three-credit-hour courses deemed equivalent to four-hour General Education courses may be approved for transfer from other institutions. Day students enrolled at Florida Southern may also use three-hour courses equivalent to current four-hour General Education courses, if taken prior to 2010–11, to satisfy the relevant four-hour General Education SLO. Adult program students enrolled at Florida Southern College may likewise use three-hour courses equivalent to current four-hour General Education courses, if taken prior to 2011–12, to satisfy the relevant four-hour General Education SLO. In such cases, for every three-hour course applied toward a General Education SLO, one hour of the requirement is reduced.

The following pages list and define the SLO categories comprising the General Education Curriculum. The explanation of the SLO categories is followed by the list of courses that may be taken to fulfill the categories. Individual courses that may be used to satisfy General Education SLO categories are also identified in the catalog's section containing undergraduate course descriptions.

General Education Curriculum ..... 46 hours

I. Knowledge of Human Cultures and the Physical/Natural World

A. Meaning and Value ..... 8 hours

Distribution: Only four (4) hours may be in the student's own major. Students are encouraged to fulfill the Meaning and Value category through coursework in different disciplines when appropriate.

Student Learning Outcomes: To empower students to develop an understanding of academically significant historical and contemporary systems of thought and value and to promote students' own academically informed responses to these systems.

To fulfill the Meaning and Value requirement, students will need to explore and grapple intellectually with fundamental and enduring questions of human concern. Courses enabling students to satisfy the Meaning and Value outcome will develop student competencies in the following areas:

1. Ultimate questions: Students will demonstrate understanding of and ability to articulate questions about ultimate purposes in human life, that is, purposes that are not themselves taken to be merely instrumental.
2. Levels of inquiry: Students will demonstrate understanding of and ability to articulate explorations of ultimate questions on three levels: the universal, the communal, and the personal.
3. System diversity: Students will demonstrate appreciation and understanding of diverse systems of thought and/or value (e.g., religious, philosophical, ethical, political, aesthetic, literary), as well as the ability to articulate and interpret those systems. Such systems may be historical or contemporary.
4. Analysis and evaluation: Students will critically analyze, evaluate, and formulate academically informed responses to systems of thought and/or value.

B. The Social World ..... 8 hours

Student Learning Outcomes: To empower students to understand and describe how social identities and relationships are built and changed through various cultural structures. To fulfill the Social World requirement:

1. Philosophical Understanding: Students will demonstrate knowledge of the social, political, economic, personal, or cultural structures or historical development of their world, including recognition and understanding of the contributions to knowledge and civilization that have been made by members of diverse cultural and gender groups and other historically marginalized people locally and globally.
2. Methodology: Students will use discipline-specific methodologies to critically evaluate and interpret information and articulate knowledge from diverse perspectives, identities, and sources about the social, political, economic, personal, or cultural structures or historical development of their world.
3. Synthesis: Students will critically engage and apply the knowledge, skills and dispositions related to diversity, equity, and inclusion in order to analyze the various institutions and structures that create and maintain power locally and globally.

C. The Natural World ..... 4 hours

Laboratory requirement: Any course satisfying the Natural World requirement must include a laboratory component.

Distribution: Students are encouraged to fulfill the Natural World requirement through interdisciplinary coursework when appropriate.

Student Learning Outcomes: To empower students to develop an understanding of the scientific investigation of the natural world.

For students whose major does not require a strong natural science component (see below), the course must emphasize the following:

1. Philosophical understanding: To fulfill this outcome, students will demonstrate knowledge of the natural world by investigating how scientific inquiry is different from other types of investigation, focusing on the philosophy of science and notions of skepticism.
2. Scientific methodology: To fulfill this outcome, students will demonstrate knowledge of the natural world by utilizing scientific methodology, including experimental design and data interpretation and analysis (including quantitative components).
3. Investigation: To fulfill this outcome, students will demonstrate knowledge of the natural world by demonstrating proficiency in the basic skills necessary for lab or field work and using the tools of scientific inquiry to investigate real world problems.
4. Evolving systems: To fulfill this outcome, students will demonstrate knowledge of the natural world by applying the tenets of evolution as they pertain to the scientific discipline being studied (e.g., cosmological or biological evolution, evolutionary psychology, etc.).
5. Evaluation: To fulfill this outcome, students will demonstrate knowledge of the natural world by critically evaluating evidence pertaining to current scientific findings.
6. Practical relevance: To fulfill this outcome, students will demonstrate knowledge of the natural world by articulating how scientific discoveries and processes enhance everyday life.

It is expected that students whose majors require a significant number (16 or more) hours in the natural sciences will fulfill all these learning outcomes through their requirements. Therefore, no one course will need to fulfill all the above learning outcomes.

D. Fine Arts Appreciation ..... 4 hours

Student Learning Outcomes: To empower students to develop appreciation for and ability to communicate about and interpret diverse expressions of artistic creativity.

To fulfill the Fine Arts Appreciation requirement, students must meet at least one of the two outcomes below:

1. Students will demonstrate through writing or verbal discussion their understanding of creative works of art, literature, theatre, and/or music.
2. Students will demonstrate through the completion of a sequence of their own creative productions and through the discussion of these productions their understanding of creative works of art, literature, theatre, and/or music.

II. Intellectual and Practical Skills

A. Systematic and Creative Thinking..... 8 hours

Student Learning Outcomes: To empower students to develop and refine their abilities to reason systematically and creatively.

To fulfill the Systematic and Creative Thinking component of Florida Southern College's general education requirement, students must take at least two courses, one course with a qualitative emphasis and one course with a quantitative emphasis, that promote competencies in the areas of critical and creative thinking. These courses will enable the student to recognize the distinction between qualitative and quantitative methods, understand their strengths and limitations, and apply each method in the appropriate context.

Qualitative Course..... 4 hours

A qualitative course in Systematic and Creative Thinking requires students to develop key critical and creative thinking skills by teaching basic awareness and application of these skills. The course also empowers students to develop their own creative projects. The course promotes competencies in these two areas:

1. Critical thinking: To fulfill this outcome, students will demonstrate the capacity to reason logically (e.g., deductively, inductively, analogically, and abductively) about qualitative data, using appropriate qualitative methods, and to apply reasoning to solve concrete problems.
2. Creative thinking: To fulfill this outcome, students will demonstrate the capacity to develop original creative projects related to their application of critical reasoning.

Quantitative Course ..... 4 hours

A quantitative course in Systematic and Creative Thinking requires students to refine the development of key critical, quantitative, and creative thinking skills. Quantitative reasoning should include the use of quantitative modeling, calculation, and data analysis to solve applied problems in a variety of disciplines. The quantitative course must address competencies in the areas below:

1. Students will be able to interpret quantitative information presented in formulas, graphs, tables, and schematics, and draw inferences from them.
2. Students will be able to express quantitative information symbolically, visually, numerical-

ly, and verbally.
3. Students will be able to use quantitative tools to solve problems, estimate solutions, and check answers for reasonableness.
4. Students will be able to recognize and describe limitations of quantitative methods.

B. Effective Communication ..... 12 hours

Distribution: At least one course from each category (A, B, C), no more than two courses within the major. One course is to be taken within the first year of a student's Florida Southern College career.

Student Learning Outcomes: To empower students to communicate effectively in English in both oral and written form.

Placement: Before fulfilling Effective Communication requirements, students must successfully complete a college-recognized placement process or complete an introductory English course (Introduction to College English (ENG 1000)).

Category A: Effective Written Communication Skills Development ..... 4 hours

A course fulfilling Category A will require a minimum of 3,000 written words in assignments with specific feedback. The course will provide students the opportunity to achieve the following competencies:

1. Students will identify and apply multiple approaches to the study of language, usage, grammar, diction, and style of standard written English.
2. Students will demonstrate knowledge of grammar and punctuation including: pronoun case and pronoun antecedent; verbs (forms, tenses, moods, voice, subject-verb agreement); adjectives and adverbs; avoiding common sentence flaws (sentence fragments, comma splices, fused sentences, shifts and dangling modifiers); diction and word choice.
3. Students will demonstrate mastery of elements of good writing, including paragraphing, composing essays, pre-writing, outlining, drafting, revising, editing and proofreading, and the ability to organize ideas around a thesis or focal point using current relevant technologies.

Category B: Effective Oral Communication Skills Development ..... 4 hours

A course fulfilling Category B will require a minimum of two presentations, for a combined total of no less than 15 minutes. The course will provide students the opportunity to achieve the following competencies:

1. Students will demonstrate the ability to organize ideas around a thesis statement through a prepared speech.
2. Students will be able to identify a minimum of three types of organizational patterns for speeches, and properly utilize one (for example: chronological/historical; sequential; problem, cause, solution).
3. Students will demonstrate the ability to develop a polished speech presentation through the process of research, outlining, revision, and delivery, using relevant presentation technologies.
4. Students will be able to define the difference between informative and persuasive speaking and demonstrate the ability to construct a persuasive message with an audience-centered call to action.

Category C: Effective Written and Oral Communication Skills Application ..... 4 hours

Prerequisite: Students must complete courses to meet the requirements for Category A and

Category B before taking a course in Category C.

A course fulfilling Category C will require a minimum of 3,000 written words in assignments with specific feedback and at least one presentation totaling no less than 7 minutes. The course will provide students the opportunity to achieve the following competencies:

1. Students will demonstrate the ability to organize ideas around a thesis or focal point and incorporate relevant content and evidence in written work and/or oral presentations using current relevant technologies.
2. Students will demonstrate mastery of elements of good writing, knowledge of field-specific vocabulary, and the ability to use major specific documentation in text (MLA, APA, Chicago, etc.) and/or properly cite materials in oral presentations.
3. Students will evaluate successful field-specific works (for example, peer reviewed academic journal articles) or successful field-specific oral presentations (for example, conference presentations, testimony, speeches, and sermons).
4. Students will demonstrate the ability to construct an informative presentation or persuasive argument (oral or written) based on real quantitative and/or qualitative data, and create and receive peer evaluation of oral presentations.

III. Personal Wellness

Personal Wellness ..... 2 hours

Student Learning Outcomes: Courses satisfying the Personal Wellness category will empower students to meet at least three of the four outcomes below:

1. Lifestyle programs: To fulfill this outcome, students will participate in healthy lifestyle programs that incorporate mind, body, or spirit in order to enhance quality of life.
2. Risk factor control: To fulfill this outcome, students will demonstrate how to control various risk factors, thereby showing an understanding of how to promote healthy lifestyle behaviors.
3. Nutrition: To fulfill this outcome, students will demonstrate knowledge and practice of proper nutritional habits.
4. Reflection: To fulfill this outcome, students will demonstrate ability to reflect on how physical, psychological, social and/or spiritual well-being contributes to overall health.

General Education Courses

The courses in the table below have been approved to count toward completion of General Education Student Learning Outcome (SLO) categories. SLO categories are abbreviated as follows:

FA = Fine Arts

SW = Social World

MV = Meaning and Value

NW = Natural World

SystTh = Systematic and Creative Thinking

Ql = Qualitative course

Qn = Quantitative course

Eff. Comm. = Effective Communication

A = Effective Written Communication course

B = Effective Oral Communication course

C = Effective Written and Oral Communication course

Well = Personal Wellness

Courses are listed by prefix, four-digit course number, and number of semester credit hours, with a check indicating each SLO category for which they have been approved. A course appearing under more than one category may be used to satisfy each SLO category under which it appears.

	SEM Hours	MV	Knowledge			Intellectual					Per/Soc
						Syst Th		Eff Comm			
			SW	NW	FA	Ql	Qn	A	B	C	WELL
Hours Needed		8	8	4	4	4	4	4	4	4	2
ACC 2111	4						√				
ARH 1100	4		√		√						
ARH 3700	4		√		√						
ARH 3780	4				√						
ARH 4999	4					√				√	
ART 1120	4				√						
ART 1140	4				√						
ART 1175	4		√								
ART 2240	4		√								
ART 4900/4901	2									√	
ART 4499	4					√				√	
ART 4999	4					√				√	
AST 1010	4			√							
BIO 1000	4			√							
BIO 1500	4			√							

	SEM Hours	MV	Knowledge			Intellectual					Per/ Soc
			SW	NW	FA	Syst Th		Eff Comm			WELL
						QI	Qn	A	B	C	
BIO 1900	4			√							
BIO 2215	4			√							
BIO/REL 3378	4	√	√								
BIO 4359	4									√	
BIO 4461/4462	4									√	
BIO 4561/4562	4									√	
BIO 4661/4662	6									√	
BUS 3125	2		√								
BUS 3311	4					√					
BUS 3320	4						√				
BUS 4430	4	√									
BUS 4999	4									√	
CHE 1005	4			√							
CHE 1011	4			√							
CHE 1111	4			√							
CHE 4410	2									√	
CHE 4960	2									√	
CHE 4999	2									√	
CIT 4999	4									√	
COM 1500	4								√		
COM 1600	2								√		
COM 1601	2								√		
COM 2100	4		√								
COM 2250	4		√						√		
COM 2260	4		√								
COM/SOC 2270	4	√	√								
COM 2280	4		√								
COM 3200	4		√						√		
COM 3210	4		√								
COM/POS 3905	4		√			√					
COM 4500	4									√	
COM 4999	4									√	
CRM 2280	4		√								

	SEM Hours	MV	Knowledge			Intellectual					Per/ Soc
						Syst Th		Eff Comm			
			SW	NW	FA	QI	Qn	A	B	C	WELL
CRM/SOC 3303	4		√			√					
CRM/SOC 3305			√			√					
CRM 3340	4		√								
CRM/SOC 4420	4		√				√				
CRM 4999	4									√	
CSC/MAT 2100	4						√				
CSC 3350	4								√		
CSC 4899	4									√	
DAN 1600	4				√						
DAN 1643	3										√
DAN 3672	3									√	
ECO 4550	4									√	
EDU 4990	4									√	
ENG 1005	4							√			
ENG 1130	4							√			
ENG 2004	4				√	√			√		
ENG 2023	4				√						
ENG 2305	4		√		√						
ENG 2309	4		√		√						
ENG 2310	4				√						
ENG 2313	4		√		√						
ENG 2314	4		√		√						
ENG 3100	4					√					
ENG 3200	4								√		
ENG 3217	4				√					√	
ENG 3219	4					√				√	
ENG 3235	4				√	√					
ENG 3236	4				√	√					
ENG 3263	4					√				√	
ENG 3304	4				√						
ENG 3320	4				√					√	
ENG 3360	4		√		√						
ENG/WST 3370	4				√						

	SEM Hours	MV	Knowledge			Intellectual					Per/ Soc
			SW	NW	FA	Syst Th		Eff Comm			WELL
						QI	Qn	A	B	C	
ENG 4209	4									√	
ENG 4303	4				√						
ENG 4305	4				√						
ENG 4999	4									√	
EXS 2760	2										√
EXS 4725	4									√	
FRE 1101	4		√			√					
HCA 4999	4									√	
HIS 1100	4		√						√		
HIS 1200	4		√						√		
HIS 1300	4		√						√		
HIS 2215	4		√						√		
HIS 2225	4		√						√		
HIS 3115	4		√			√				√	
HIS 3165	4		√			√				√	
HIS/POS 3175	4		√								
HIS 3215	4		√			√				√	
HIS 3225	4		√			√				√	
HIS 3231	4		√			√				√	
HIS 3232	4		√			√				√	
HIS 3240	4		√			√				√	
HIS 3275	4		√			√				√	
HIS/LAS 3355	4		√			√				√	
HIS/LAS 3365	4		√			√				√	
HIS 3415	4		√			√				√	
HIS 3445	4		√			√				√	
HIS 3455	4		√			√				√	
HIS 3550	4		√			√				√	
HIS 3705	4		√			√				√	
HIS 3755	4		√			√				√	
HIS 4455	4		√			√				√	
HIS 4550	4		√			√				√	
HIS 4555	4		√			√				√	

	SEM Hours	MV	Knowledge			Intellectual					Per/ Soc
			SW	NW	FA	Syst Th		Eff Comm			WELL
						QI	Qn	A	B	C	
HIS 4999	4		√			√				√	
HON 1700	4					√		√			
HON 1701	4		√						√		
HON 4955	4									√	
HON 4956	4									√	
HRT 1000	4		√	√							
HRT 2100	4			√							
LAS/SPA 3308	4		√								
LAS/HIS 3355	4		√			√				√	
LAS/HIS 3365	4		√			√				√	
MAT 1007	4						√				
MAT 1047	4						√				
MAT 2022	4						√				
MAT 2032	4						√				
MAT 2050	4						√				
MAT/CSC 2100	4						√				
MAT 2311	4						√				
MAT 2312	4						√				
MAT 3313	4						√				
MAT 4960/4961	4									√	
MAT 4999	4									√	
MKT 3160						√					
MLS 4900	4									√	
MUS 1101,2	1				√						
MUS 1103,4	1				√						
MUS 1105,6	1				√						
MUS 1107,8	1				√						
MUS 1109,10	1				√						
MUS 1111,12	1				√						
MUS 1113,14	1				√						
MUS 1117,18	1				√						
MUS 1121,22	1				√						
MUS 1123,24	1				√						

	SEM Hours	MV	Knowledge			Intellectual					Per/ Soc
			SW	NW	FA	Syst Th		Eff Comm			WELL
						QI	Qn	A	B	C	
MUS 1162	2										√
MUS 1163	4				√						
MUS 1164	4				√						
MUS 1165	4				√						
MUS 1166	4				√						
MUS 2201,2	1				√						
MUS 2203,4	1				√						
MUS 2205,6	1				√						
MUS 2207,8	1				√						
MUS 2209,10	1				√						
MUS 2211,12	1				√						
MUS 2213,14	1				√						
MUS 2217,18	1				√						
MUS 2221,22	1				√						
MUS 2223,24	1				√						
MUS 3301,2	1				√						
MUS 3303,4	1				√						
MUS 3305,6	1				√						
MUS 3307,8	1				√						
MUS 3309,10	1				√						
MUS 3311,12	1				√						
MUS 3313,14	1				√						
MUS 3317,18	1				√						
MUS 3321,22	1				√						
MUS 3323,24	1				√						
MUS 3381	4		√							√	
MUS 3382	4		√								
MUS 4401,2	1				√						
MUS 4403,4	1				√						
MUS 4405,6	1				√						
MUS 4407,8	1				√						
MUS 4409,10	1				√						
MUS 4411,12	1				√						

	SEM Hours	MV	Knowledge			Intellectual					Per/Soc
						Syst Th		Eff Comm			
			SW	NW	FA	QI	Qn	A	B	C	WELL
MUS 4413,14	1				√						
MUS 4417,18	1				√						
MUS 4421,22	1				√						
MUS 4423,24	1				√						
NUR 1103	2										√
NUR 4110	4									√	
PED 1005	2										√
PED 2003	1										√
PED 2005	1										√
PED 2010	1										√
PED 2013	1										√
PED 2014	1										√
PED 2015	1										√
PED 2018	1										√
PED 2019	1										√
PED 2020	1										√
PED 2026	1										√
PHI 1109	4	√				√					
PHI 2204	4	√				√					
PHI 2208	4						√				
PHI/REL 2219	4	√	√			√					
PHI 2224	4	√				√					
PHI 3109	4	√				√					
PHI 3309	4	√				√					
PHI 3359	4	√	√		√	√					
PHI/REL 3388	4	√				√				√	
PHI 4479	4	√				√				√	
PHY 2010	4			√							
PHY 2110	4			√							
POR 1101	4		√			√					
POS 1115	4		√								
POS 2100	4		√			√					
POS 2290	4		√			√					

	SEM Hours	MV	Knowledge			Intellectual					Per/ Soc
			SW	NW	FA	Syst Th		Eff Comm			WELL
						QI	Qn	A	B	C	
POS 2295	4						√				
POS 2900	4		√								
POS 3100	4		√								
POS/HIS 3175	4		√								
POS 3315	4		√								
POS 3320	4		√			√					
POS 3323	4		√								
POS 3325	4		√								
POS 3327	4		√								
POS 3330	4		√								
POS 3339	4		√			√					
POS 3345	4		√								
POS 3380	4		√			√					
POS 3400	4		√								
POS 3500	4									√	
POS 3550	4		√			√					
POS 3600	4		√								
POS/COM 3905	4		√			√					
POS 4429	4	√									
POS 4999	4		√				√			√	
PSY 1106	4		√								
PSY 1110	4			√							
PSY 1500	4		√								
PSY 1510	4			√							
PSY 3310	4						√				
PSY 3321	2	√									
PSY 3322	2	√									
PSY 4999	4									√	
REL 1108	4	√				√					
REL 2214	4	√				√					
REL 2215	4	√	√			√					
REL 2216	4	√				√					
REL 2218	4	√				√					

	SEM Hours	MV	Knowledge			Intellectual					Per/ Soc
						Syst Th		Eff Comm			
			SW	NW	FA	QI	Qn	A	B	C	WELL
REL/PHI 2219	4	√	√			√					
REL 2228	4	√				√					
REL/WST 2256	4	√									
REL 3328	4	√				√					
REL/BIO 3378	4	√	√								
REL/PHI 3388	4	√				√				√	
REL 4428	4									√	
REL 4448	4									√	
REL 4474	4	√									
SOC 1100	4	√	√								
SOC 2216	4		√								
SOC/WST 2220	4		√			√					
SOC 2240	4		√								
SOC/COM 2270	4	√	√								
SOC 3300	4		√								
SOC/CRM 3303	4		√			√					
SOC/CRM 3305	4		√			√					
SOC/SPM 3307	4		√								
SOC 3309	4		√								
SOC 3315	4		√								
SOC 3336	4		√								
SOC 3337	4		√			√					
SOC 4400	4		√			√	√				
SOC 4406	4	√	√							√	
SOC/CRM 4420	4		√				√				
SPA 1101	4		√			√					
SPA 2205	4		√			√					
SPA 2207	4		√			√					
SPA/LAS 3308	4		√								
SPA 3320	4				√	√					
SPA 3323	4				√						
SPA 3334	4				√						
SPM/SOC 3307	4		√								

	SEM Hours	MV	Knowledge			Intellectual					Per/ Soc
			SW	NW	FA	Syst Th		Eff Comm			WELL
						QI	Qn	A	B	C	
SPM 4999	4									√	
THE 1050	4				√	√					
THE 1213	4				√	√					
THE 1214	4				√	√					
THE 2153	1				√						
THE 2610	1										√
THE 2611	1										√
THE 2620	1										√
THE 2621	1										√
THE 2630	1										√
THE 2631	1										√
THE 2640	1										√
THE 2641	1										√
THE 3153	2				√						
THE 3610	1										√
THE 3611	1										√
THE 3620	1										√
THE 3621	1										√
THE 3630	1										√
THE 3631	1										√
THE 3640	1										√
THE 3641	1										√
THE 4513	4		√							√	
THE 4523	4		√							√	
WST 2200	4		√			√					
WST/SOC 2220	4		√			√					
WST/REL 2256	4	√									
WST/ENG 3370	4				√						
WST 4400	4		√			√					

Additional Degree Requirements: B.A. and B.S. Degrees

Candidates for the Bachelor of Arts and Bachelor of Science degrees must fulfill additional degree requirements listed below.

A note on using a course to satisfy multiple requirements (also known as "double-dipping"): If a course required for a student's major (or minor) field of study also satisfies Bachelor of Arts (B.A.) or Bachelor of Science (B.S.) degree requirements, the student may use the course to fulfill both sets of requirements. Such "double-dipping" is permissible unless there are regulations preventing it in the specific case. **However, double-dipping is not permitted between bachelor's degree requirements and General Education requirements: A given course may never be used to satisfy both General Education and Bachelor of Arts degree requirements. Likewise, a given course may never be used to satisfy both General Education and Bachelor of Science degree requirements.**

Bachelor of Arts Degree Requirements ..... 20 hours

1. Foreign Language (12 hours of a single language, or competency through 2203 in a modern or classical language*)
2. Additional hours in two different disciplines in the humanities, fine arts, performing arts, or other courses approved in the humanities by the Curriculum Committee (8 hours)

*Competency in the language requirement for the Bachelor of Arts degree is understood to be equivalent to successful completion of the second year of a foreign language accepted by Florida Southern College (proficiency at the 2203 level). For further information about meeting the requirement, contact the dean of the School of Arts and Sciences.

Bachelor of Science Degree Requirements ..... 12 hours

1. Computer Science, Mathematics, or other course approved as quantitative by the General Education or Curriculum Committee (4 hours)
2. Natural Science (4 hours)
3. Social Science: One course selected from CRM, ECO, GEO, HIS, POS, PSY, or SOC or other course approved as social science by the Curriculum Committee (4 hours)

Major Requirements

An academic major is an integral part of the degree program. While declaration of a major is essential in the first year of some programs (athletic training, biology (pre-med), chemistry, education, music, and theatre, for example), for other major programs, declaration may be deferred until the end of the sophomore year.

Course requirements for each academic major are found in the undergraduate program requirements section of this catalog. Majors vary in the number of semester hours required; however, fifty percent of the major courses must have been completed at Florida Southern College.

In order to complete the 124 semester hours required for graduation, students must complete all major requirements, all General Education requirements, any applicable bachelor's degree requirements, and possibly electives. Additionally, they may pursue coursework leading to a second major, a second concentration, and minors.

Programs Requiring more than 124 Semester Hours

Some programs of study require more than 124 semester hours for completion. Students in these programs may be obligated to spend additional semesters or summer sessions in residence in order to complete program requirements. Additionally, students who elect to pursue additional majors or minors will in many cases have committed to earning above 124 hours and,

therefore, may also be obligated to spend additional semesters or summer sessions in residence.

The College may not be able to make available the opportunity for any student to take course work in all desired options within the student's eight semesters of college work. It will, however, make accommodations enabling students to achieve a reasonable range of educational objectives within eight semesters.

Minors

Minors are offered in a variety of disciplines in which majors are offered, as well as some in which no major is currently available. The availability of minors and requirements for completing them are found in the introductory paragraphs of each of the department-division course offerings in this catalog.

Unless otherwise noted, a minor is fulfilled by passing eighteen hours applicable to the major (selected in consultation with the program coordinator) in a single subject area. Some minors require twenty hours. As with the major, some programs may specify the courses required for a minor. For minors without a corresponding major, the minor will typically require eighteen to twenty hours of courses in one or more specified disciplines.

Students are required to complete at least fifty percent of the minor course requirements at Florida Southern College and to maintain a grade point average in the minor of 2.0.

Prerequisites and Co-requisites

Prerequisites and co-requisites are indicated immediately before the description of the course in the course listing at the back of this catalog. The hours printed after each course title are semester credit hours. Prerequisites and co-requisites are binding.

Course Numbers

Courses in the Florida Southern College's curriculum are identified by program prefix and four-digit number. The following guidelines apply across the curriculum:

- **First digit**: The first digit of the course number designates the course level. Digits 1-4 may be used (as in the current Florida Southern College course numbering system): 1 = first-year level; 2 = sophomore level; 3 = junior level; 4 = senior level. (Digits "5" and "6" are reserved for Masters-level courses and "7" is reserved for doctoral-level courses.)
- **Second digit**: The second digit of the course number designates the subdiscipline as well as whether the course is intended for student majors or non-majors: 0 = Course for non-majors; digits 1–8 may be used for subdisciplines. (Digit "9" is reserved for special courses described below.)
- **Third and fourth digits**: The third and fourth digits are to be used to designate course sequences. Prerequisites: Sequences in which one course is a prerequisite for the next course typically end in "1" and "2". (Exceptions to this policy occur in the case of some special courses described below.)

Special Courses

In addition to the range of courses in each of the program offerings, teaching and learning opportunities may be arranged as follows:

Experimental/Special Topics Courses

1997–1998, 2997–2998, 3997–3998, 4997–4998

From time to time programs may establish experimental, trial courses to meet the needs of certain groups of students, to test educational hypotheses about course offerings, or to create new course offerings in response to faculty interests within a creative curriculum. Establishment of

these courses is contingent upon approval by the respective academic dean, and such courses may be offered a maximum of three times.

Departmental Research and Thesis (other than required for Honors)

1951–1952, 2951–2952, 3951–3952, 4951–4952 See specific program course listings.

Honors-in-the-Major Research and Thesis

3953–3954, 4953–4954 See specific program listings.

Honors Program research and thesis: 3955–3956, 4955–4956 *See Honors Program listings.*

Directed Study

1991–1992, 2991–2992, 3991–3992, 4991–4992, or current course number

Students with excellent grade point averages may, with the approval of the instructor and the appropriate dean, register for advanced topics not listed among the current courses of instruction, or with extenuating circumstances, courses available in this catalog. Weekly conferences with the faculty director of the project, oral or written examinations, and a paper of some substantial length are among the normal requirements for directed study courses.

Independent Study (other than research or thesis work)

1993–1994, 2993–2994, 3993–3994, 4993–4994

Students with junior or senior standing and superior grade point averages may, with the approval of a faculty member, the department chair and/or dean, register for independent study. Such study normally consists of research usually culminating in the presentation of a substantial paper representing independent scholarly effort. Written examinations may be specified.

Internships

4960–4961; 4990

The College may schedule courses that are defined as internships or student teaching as in Education. All internships, except in education, involve a "learning contract" which must be completed by the student, faculty sponsor, and participating agency supervisor prior to the beginning of the internship; one hour of credit will be awarded for every forty hours of internship experience. Specific requirements may apply to the location of the internship.

Senior Seminars/Capstone Courses: 4889, 4999 *See specific program course listings.*

Course Cancellation

The College reserves the right to withdraw a course from its semester schedule when enrollment is fewer than eight students. The College also reserves the right to change, add, or remove courses from its list without notice.

Effective Date of Requirements

Degree requirements are based upon the catalog in effect at the time the student enrolls for a degree or is given degree status. With continuous enrollment, any student may elect, however, to be graduated under all the degree requirements of a later catalog. One may not be graduated under the academic provisions of a catalog more than seven years old. The degree requirements of the current catalog shall apply to all students who are readmitted to degree status.

Completion of Graduation Requirements

While the College makes every attempt to assist the student in the completion of graduation requirements through academic advising, graduation checks by the Registrar's Office, etc., it is

ultimately the student's responsibility to ensure that all graduation requirements are met.

Application for Graduation

Degree candidates must complete formal written application for a degree. Applications from candidates anticipating graduation in the spring semester are due in the Office of the Registrar on or before December 15. Applications from candidates anticipating graduation in the fall semester are due on or before April 15. An interview with a representative of the Registrar's Office is required in the semester immediately preceding that in which graduation is claimed in order to assure that all degree requirements are met. This is known as degree clearance and is required for graduation. All candidates for degrees are requested to attend the appropriate commencement exercise.

UNDERGRADUATE MAJORS

Accounting
Applied Mathematics and Statistics
Art History and Museum Studies
Biochemistry and Molecular Biology
Biology
Biotechnology
Business Administration
Business Analytics
Chemistry
Citrus and Horticultural Science
Communication
Computer Science
Criminology
Dance
Data Analytics
Economics
Education: Art Education
Education: Music Education
Education: Secondary Biology
Education: Secondary English
Education: Secondary Mathematics
Education: Secondary Social Science
Elementary Education
English
Environmental Studies
Exercise Science
Film
Finance
Graphic Design
History
Humanities
Integrative Biology
Interactive and Game Design
Marine Biology
Marketing
Mathematics
Medical Laboratory Sciences
Music
Music: Music Management
Music: Performance
Nursing
Philosophy
Political Communication
Political Science
Psychology
Religion
Self-Designed Major:
Venture into the Adventure
Social Sciences
Spanish
Sport Business Management
Sports Communication and Marketing
Studio Art
Theatre Arts
Theatre Arts: Musical Theatre
Theatre Arts: Technical Theatre/Design
Theatre Arts: Theatre Performance
Youth Ministry

ADULT UNDERGRADUATE PROGRAMS

Florida Southern College provides opportunities for adult students to earn a bachelor's degree in the evening, online, or in a hybrid format. Florida Southern College also offers online workshop courses for individuals who need certification or recertification, or endorsement through our Teacher Workshop program. The Office of Adult and Graduate Admission supports and facilitates the progress of adult students in the completion of their degree requirements.

Most Florida Southern College academic policies, including those concerning academic progress and standing, apply equally to all Florida Southern College programs (please consult the Academic Policies section in this catalog for additional information).

Classes are offered in many different delivery methods: fully online, face-to-face on-campus, at GEICO's Lakeland office, and in a hybrid format (a combination of on-campus or at GEICO and online).

Admission to the following bachelor's degree programs is offered through the Office of Adult and Graduate Admission:

Bachelor of Science in Accounting
Bachelor of Science in Business Administration
Bachelor of Science in Elementary Education K–6
Bachelor of Science in Communication with a Concentration in Interpersonal and Organizational Communication

Admission

Admission to adult undergraduate degree programs is generally limited to students who are employed full-time or are at least twenty-five years of age or older. In considering applications, the Office of Admission gives careful consideration to each individual applicant, without regard to race, creed, color, gender, marital status, religion, age, disability, sexual orientation, or nationality. Applicants are considered for admission in any of the yearly terms. Students are advised to submit applications as early as possible to assure optimal admission and financial aid considerations. Any applications received the week of the start of classes will be considered on a space-available basis.

No student who is a first time in college student may be enrolled on a full-time status (12 credit hours over two terms) for the first two terms for which the student is enrolled.

Adult Undergraduate Part-time Student Status

Adult undergraduate students are considered part time if they enroll in fewer than six credit hours per term. Part-time students may have reduced eligibility for some or all financial aid.

Admission Requirements

- Submit a completed application.
- Provide official transcripts of all academic work taken previously at other colleges, universities, or professional schools.
- Provide official transcript of high school record (or GED test score) if fewer than 25 credit hours have been earned from a regionally accredited college or university.
- Provide either ACT or SAT exam scores if fewer than 25 credit hours have been earned from a regionally accredited college or university or as an alternative, applicants should instead submit an updated resume and elect to apply through the test-optional policy.

- Military service-connected, educational experiences may award transfer credits. Requests should be accompanied by documents describing the educational experience. (Seven semester hours of credit may be awarded.)

Please refer to the program-specific requirements for additional admission policies and procedures. Students may be admitted provisionally or conditionally as specified.

Non-Degree Admission

Adult students who wish to enroll for specific coursework are eligible to apply as a non-degree seeking student through the Office of Adult and Graduate Admission. An online application is required.

Students holding non-degree status may not enroll full-time and may accumulate no more than 40 total hours of coursework at Florida Southern. Upon completion of 25 semester hours, non-degree students may seek degree status through the Office of Adult and Graduate Admission. Students enrolled in a non-degree seeking status are not eligible for financial assistance.

A student who is a degree candidate at another institution and wishes to take courses for transfer credit should arrange with that college's Office of Admission to submit a letter indicating good academic and social standing and granting permission to take specific courses at Florida Southern College. This transient permission serves as a substitute for the transcript required from other students.

Adult and Graduate Transfer Admission Policies

Students who have successfully completed work at a regionally accredited college or university may apply for admission to adult undergraduate programs at Florida Southern College. Official transcripts are required from each post-secondary institution attended.

Applicants are evaluated primarily on the strength of their academic achievement at the post-secondary level, with emphasis placed on subject areas paralleling Florida Southern College's general education curriculum requirements. Particularly critical are courses in English and mathematics. Total credits attempted, credits earned, and grades posted serve as the basis for admission. Students who wish to transfer before accumulating 25 semester hours of transferable credit must also submit high school transcripts and ACT or SAT scores.

To be considered for transfer admission into an adult undergraduate degree program, a student must be eligible, academically and socially, to return to the last college or university attended. A student on academic or social dismissal from any institution is not eligible to enroll at Florida Southern College, unless approved by the provost. Students transferring without an A.A. degree at the time of matriculation are required to complete all general education courses not previously successfully completed. Evaluation of transfer credit is on a course-by-course basis. Please refer to additional information in the General Education Curriculum section of this catalog.

Students who have earned an A.A. degree from a regionally accredited institution in the state of Florida will have met all of Florida Southern College's general education requirements, if the degree was awarded after December 1994. Under agreements with the state's community colleges, A.A. degree graduates who earn their degrees in 1995 or subsequent years may enter Florida Southern College as juniors with a maximum of 62 transferable credits.

Should the Admissions Committee deem a student admissible, the student's file is then sent to the registrar's office to have an official credit evaluation completed. Once the official evaluation is complete, the student will be sent an admission update. Only courses in which a student earned a grade of "C" or higher are considered for transfer credit. The maximum number of credit hours transferable from a 2-year institution is 62, while a student transferring from a 4-year institution may enter Florida Southern College with as many as 93 hours. If a student has attended

more than one college or university, each transcript is evaluated independently. Regardless of the amount of applicable transfer credit, students must complete at least 50 percent of their major and minor (if minor is elected) in Florida Southern College coursework. Transient coursework, CLEP and other examination credit, and study abroad credits earned through an affiliation agreement with another institution are not considered Florida Southern College credit. In the case of students entering teacher education, no more than eight semester hours of coursework may be accepted.

Students who have attended institutions which are considered in-candidacy-for-accreditation, or students who have college credits more than ten years old may have their credits accepted provisionally and validated by completing at least 24 semester hours of Florida Southern College work while maintaining at least a 2.0 grade point average.

Transfer credit hours for specialist education programs in military service schools may be awarded to a maximum of 18 hours. Semester-hours credit is determined by standards of the American Council on Education guide to the evaluation of experiences in the armed services.

Re-Admission of Adult, Graduate, and Doctoral Students

Any adult or graduate student who wishes to return to Florida Southern College following withdrawal or suspension must re-apply through the Office of Adult and Graduate Admission. To complete the application, the student must include the following:

- Statement explaining reasons for leaving
- Specification of the term of intended re-enrollment
- Statement of activities (work, travel, academic work) which have occurred since leaving Florida Southern College
- If the student has undertaken any academic work at another institution since last enrolled at Florida Southern College, official transcripts and a Report of Social Standing form must be submitted upon re-applying.

Additionally, to be eligible for re-admission, students must have demonstrated a successful and positive adjustment to the campus community while at the College and must not have any outstanding accounts payable in the business office or any unresolved judicial matters. Students seeking to re-enter the program after an absence of one full year or more are subject to the catalog under which they re-enter. Re-admission applicants who have been absent for more than five years will be required to resubmit all transcripts and supporting documentation.

Overall, it is up to the discretion of the dean of the school in which the student is applying to determine a student's re-admittance decision.

Defer

Students who have been admitted to Florida Southern College for adult or graduate programs may defer admission for up to one year, provided the request for a deferred date of enrollment is made in writing prior to the start of the semester for which admission was granted. Candidates may request deferred admission to pursue non-academic goals, such as work and travel, only. Deferred admission is not granted to students who wish to enroll in another institution prior to attending Florida Southern College. (See Reactivation of Applications). Deferment in all graduate programs is limited and you must seek the Director of Adult and Graduate Admission's approval. Financial aid cannot be automatically deferred. Students should contact the Financial Aid Office to ensure that full consideration for financial aid is given for the designated semester of enrollment.

Reactivation of Application

All applications to Florida Southern College adult and graduate programs remain on file for a period of one year. Students who do not enroll in the semester requested on the original application may reactivate an application for consideration for a subsequent semester within that period. Students should submit a new Application for Admission within the 12-month period to reactivate the application. If the applicant has undertaken additional formal study in the intervening period, official transcripts must be submitted showing all work completed or in progress.

Provisional Admission

Adult undergraduate students may be admitted provisionally while awaiting the accumulation of required supporting documents. Documents must be provided by the end of the first term following the acceptance of the initial application. Evaluation of transfer credits or military experience cannot be completed until the required documents are received by the Office of Adult and Graduate Admission. Students admitted on provisional admissions status are not eligible to receive state and federal financial aid during this period of provisional admission.

Conditional Admission

Florida Southern College recognizes that adult undergraduate applicants may have been in the workforce for some time and are unable to provide sufficient academic records on which to base a decision for acceptance into a degree program. In such cases, in response to a student's application, Florida Southern College may admit the student on a conditional basis.

You must enroll and successfully complete 12 credit hours of coursework before you will be formally accepted. You must maintain at least a 2.0 GPA in order to demonstrate you can meet the academic requirements of the college. During this time period, you will not be eligible to receive state or federal financial aid.

Adult Undergraduate Education Majors

Although students are permitted to enter during any of the nine terms throughout the year, it is recommended that students begin their adult undergraduate degree program during term 1A in the fall to ensure continuous enrollment leading to their internships. Students intern during term 1C or 2C (16 weeks), after ALL undergraduate coursework is completed with a grade of "C" or better, a 2.5 cumulative GPA, passing scores on all parts of the Florida Teaching Certification Exam (FTCE), and permission of the Dean of the School of Education.

Certified teachers and post-degree teacher certification candidates are welcome to take professional education coursework through Florida Southern College's Teacher Workshop program for initial certification, renewal, or add-on certification.

However, neither Florida Southern College nor the School of Education accepts responsibility for advising post-baccalaureate degree students in course selection for teacher certification. It is the responsibility of the student to follow all certification requirements via the Florida Department of Education in order to meet the requirements to teach in locations outside the state of Florida.

Drop/Add Procedures

The last day to add or drop a Monday/Wednesday/Online course is Wednesday of the first week of classes, and the last day to add or drop a Tuesday/Thursday course is Thursday of the first week of classes. A student wishing to drop a course must notify the Registrar's Office in writing or by email by the appropriate date. A student may not drop a course through an instructor or by simply not attending class.

Financial Information

Students pay only a part of their costs—operating and instructional—at Florida Southern College. The remainder comes from endowment income and from alumni and friends, as well as from grants from foundations, businesses and the government, and from the Florida Conference of the United Methodist Church.

Tuition, Fees, and Other Costs

Basic costs of adult undergraduate degree programs include:

- Tuition

  B.S. in Accounting ..... $330.00 per credit hour

  B.S. in Business Administration ..... $330.00 per credit hour

  B.S. in Communication ..... $330.00 per credit hour

  B.S. in Elementary Education ..... $330.00 per credit hour

  Adult Undergradute Non-Degree ..... $330.00 per credit hour

- Technology fee

  Up to 4 credit hours ..... $30.00 per term

  5–8 credit hours ..... $60.00 per term

  9–12 credit hours ..... $120.00 per term

- Parking fee ..... $40.00 per year
- Graduation fee $60.00
- Lab fees for some courses ..... variable

Note: The college reserves the right to change fees due to the economic conditions

"Refund Policy" on page 26

A student who withdraws from college during an adult term will be granted a refund as follows:

- Withdraw from college during the first three calendar days ..... 100% refund
- Withdraw from college during the 4th to the 5th calendar days ..... 90% refund
- Withdraw from college during the 6th to the 13th calendar days ..... 50% refund
- Withdraw from college during the 14th to the 25th calendar days ..... 25% refund
- Withdraw from college after the 25th calendar day ..... no refund due

Registration

Registration may be accomplished by

- Registering online via Florida Southern College Portal. Online registration is a fast, convenient method of registration available to all accepted adult students. Students registering for the first time will receive written instructions on how to complete registration. Payment must be made online or in person to the Business Office prior to the first class session.
- Registering in person. The Office of the Registrar is located on the second floor of the Buckner Building, off Johnson Avenue. Office hours are Monday–Friday, 8:00 a.m.–5:00 p.m. The phone number is 863.680.4127.
- If a student is not currently enrolled, but has been enrolled within the year, he or she may

register via the Portal or by calling the Registrar's Office, 863.680.4127. Payment must be made to the Office of Student Accounts prior to the first class session.

Orientation

New adult undergraduate students are expected to complete orientation online. Students are sent an email with a 13-minute video, which includes an overview of support services, resources, staff information by department, and amenities available.

Financial Aid

Florida Southern College participates in federal and state financial aid programs. Information and forms may be obtained from the Florida Southern College website or from the Financial Aid Office. The phone number is 863.680.3963. Adult undergraduate degree students must enroll in at least twelve hours per semester (terms A, B and C) to be awarded a Effective Access to Student Education(EASE) -formerly FRAG.

Course Enrollment

Adult undergraduate degree programs are arranged so that a student may take one or two courses in any term. The program offers three semesters per year—fall (Semester 1), spring, (Semester 2) and summer (Semester 3)—with three terms per semester: Terms A, B, and C.

A student who attends twelve (12) hours in any one semester (1 (Fall), 2 (Spring), 3 (Summer)) is considered full time. A full-time student may accumulate up to 48 semester hours of coursework in a single calendar year and may qualify for state and federal financial assistance.

Office of Adult and Graduate Admission students may not enroll in more than 18 hours combined in Terms A, B, and C, without prior approval from their academic dean.

Academic policies including standards of academic progress, academic probation, academic suspension, and retaking course information, can be found earlier in the catalog.

Additional Program Information

Information on transient credits, graduation, and academic honors is located elsewhere in this catalog. Further information concerning admission, evaluation of credits, registration, and other details may be obtained from:

Office of Adult and Graduate Admission
111 Lake Hollingsworth Drive
Lakeland, FL 33810-5698

863.680.4205
Fax: 863.680.3872
Email: evening@flsouthern.edu

Adult Undergraduate Programs of Study

General Education Curriculum.....see page 68

Accounting.....see page 189

Note: Adult undergraduate students earn a Bachelor of Science in Business Administration. Because of the nature of the program for returning, working adults, BUS 1115 is waived as a degree requirement for adult undergraduate students. The advising process will determine if BUS 3960 and an internship are required for an adult student. If not required, other business electives will substitute for those credit hours. Accounting courses that are being transferred from another institution cannot be more than 5 years old, except for those that are currently practicing in the subject area.

Business Administration.....see page 191

Note: Adult undergraduate students earn a Bachelor of Science in Business Administration. Be-

cause of the nature of the program for returning, working adults, BUS 1115 is waived as a degree requirement for adult undergraduate students. The advising process will determine if BUS 3960 and an internship are required for an adult student. If not required, other business electives will substitute for those credit hours.

Management Certificate**.....see page 192**
Note: The Management Certificate is awarded at the adult undergraduate level. The certificate requires completion of nine core business management courses consisting of 36 credit hours of instruction. Students must submit an adult undergraduate non-degree application to be considered to pursue Florida Southern College's Management Certificate. Upon completion of all courses students desiring the certificate must submit a Certificate in Management Completion form as well as the $25 processing fee to the Office of Adult and Graduate Admission.

Communication**.....see page 127**
Note: Adult undergraduate students earn a Bachelor of Science degree in Communication with a concentration in Interpersonal and Organizational Communication. Because of the nature of the program, COM 1100 will be waived as a degree requirement for adult undergraduate students. Additionally, COM 3955 and COM 4960/4961 are not offered in the adult undergraduate degree program. Students must take COM 4900 to complete the degree requirements.

Elementary Education (K–6)**.....see page 203**
Note: Students who intend to study in any of the teacher education programs at Florida Southern must apply for admission to the program after completion of all program admission requirements listed below. All students must pass the General Knowledge Test prior to enrolling in EDU 3323. Transfer students must apply for and be admitted to the teacher education program before enrolling in upper division classes. Application forms are available through the School of Education. The application deadline for each fall semester is March 15. The spring deadline is October 15.

Students who meet the following criteria are eligible for admission to teacher candidacy:

1. Submit a FSC School of Education Teacher Preparation Program Application for Admission.
2. Pass all four sections of the General Knowledge Test (GKT).
3. Earn an overall cumulative grade point average of at least 2.5 on a 4.0 scale for the general education component of undergraduate studies.
4. Earn a grade of C or better in all Education courses.
5. Earn an overall GPA of 2.5 or better in all completed Education courses, with no course grade lower than a C.
6. Obtain fingerprint/background clearance check from Polk County Public Schools.
7. Complete an academic interest inventory at FSC.
8. Successfully complete EDU 1107 Foundations of Education I and EDU 2200 Field Study I.

THE ANN BLANTON EDWARDS SCHOOL OF NURSING AND HEALTH SCIENCES UNDERGRADUATE PROGRAM REQUIREMENTS

EXERCISE SCIENCE

Exercise science (EXS) is the study of the body's response to exercise and requires an understanding of anatomy, kinesiology, health and fitness, biomechanics and exercise physiology. The exercise science major will prepare students to pursue direct entry jobs in cardiac rehabilitation, strength and conditioning, personal training, fitness center management, and health promotion. The major will also prepare students for graduate programs in physical therapy, occupational therapy, cardiac rehabilitation, kinesiology, physician assistant, orthotics, prosthetics, public health, and other allied health professions. Exercise science majors will be prepared to take national certification exams from the National Strength and Conditioning Association (NSCA) or from the American College of Sports Medicine (ACSM) during their senior year if they choose. Persons with an exercise science degree establish exercise, fitness, and rehabilitative prescriptions within hospitals, fitness facilities, universities, clinical rehabilitation facilities, and multi-aged athletic programs. Example careers include:

- Exercise specialists in cardiopulmonary rehabilitation programs
- Strength coaches for college, university and professional sports programs
- Researchers within sports medicine laboratories
- Exercise technologists in cardiology clinics
- Managers and exercise leaders in corporate wellness programs
- Supervisors of specialized health, fitness, wellness, or lifestyle programs
- Personal trainers and fitness instructors in health and fitness centers and YMCAs
- Exercise and health entrepreneurs
- Fitness and wellness consultants

Special Requirements

Students must be able to obtain transportation to clinical and applied experience sites. In some clinical situations, students may have to complete additional requirements such as, but not limited to: background check, fingerprinting, drug screening, proof of vaccinations, and HIPAA training. Students are responsible for any on-boarding fees associated with their internship site.

Progress Requirements

Majors must complete 52 hours from the EXS core requirements and an additional 12 hours of elective courses from the EXS elective options for 64 total EXS major hours. EXS also offers a Strength and Conditioning Concentration for students who would like to pursue careers within the fitness and/or strength and conditioning field. Students selecting the Strength and Conditioning Concentration must declare this concentration no later than the fall semester of their junior year. Students in the Strength and Conditioning Concentration must complete 52 hours from the EXS core requirements and an additional 12 - 14 hours within the Strength and Conditioning Concentration for 64 - 66 total EXS major hours. All Exercise Science majors must earn a grade of "C" or better in the major subject areas (EXS) marked with an (*). EXS 4950/4951 and EXS 4960/4961 courses require approval from program faculty at least 1 semester in advance of participation.

Exercise Science Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Core Requirements ..... 64 - 66 hours

BIO 2215	Anatomy and Physiology I
BIO 2216	Anatomy and Physiology II
EXS 1105	Introduction to Exercise Science and Health Promotion*
EXS 1110	Fundamentals of Exercise Technique and Instruction*
EXS 2760	Sports Nutrition and Supplementation*
EXS/BIO 2770	Exercise Physiology*
EXS 2775	Kinesiology*
EXS 3720	Principles of Organizational and Facility Management*
EXS 3735	Exercise and Sports Psychology*
EXS 3740	Exercise Testing and Prescription*
EXS 3745	Exercise Management of Chronic Disease*
EXS 3750	Essentials of Strength and Conditioning*
EXS 4725	Research Methods in Exercise and Human Performance*
EXS 4960/4961	Applied Experiences in Exercise Science*

Twelve to Fourteen hours chose from either:

Strength and Conditioning concentration:

EXS 2205	First Aid and Safety*
EXS 2585	Care and Prevention of Athletic Injuries
EXS 4100	Biomechanics and Movement Analytics
EXS 4600	Certification Seminar
EXS 4950/4951	Strength and Conditioning Field Experience

Exercise Science electives (12 hours chosen from the courses below):

BUS 2217	Principles of Management
BUS 3311	Legal Environment of Business
CHE 1111	Principles of Chemistry I
CHE 1112	Principles of Chemistry II
ENT 3575	New Venture Creation
EXS 1234	Medical Terminology*
EXS 2115	Emergency Medical Responder*
EXS 2205	First Aid and Safety*
EXS 2585	Care and Prevention of Athletic Injuries*
EXS 3500	Motor Behavior*
EXS 4500	Advanced Exercise Training and Testing Techniques*
EXS 4600	Certification Seminar*
PHY 2010	Physics I (Algebra Based)
PHY 2020	Physics II (Algebra Based)
PSY 2209	Developmental Psychology
PSY 2214	Abnormal Psychology

C. Bachelor of Science Degree Requirements ..... 12 hours

D. Electives ..... 6 - 8 hours

E. Total ..... 124 hours

Exercise Science Minor Requirements

The minor in Exercise Science is designed to provide students with an overview of the fundamentals of Exercise Science including anatomy, kinesiology, exercise physiology, and exercise programming concepts for multiple populations. Exercise Science minors must earn a grade of C or better in the subject areas marked with an (*).

A. Minor Requirements ..... 20 hours

BIO 2215	Anatomy and Physiology 1
BIO 2216	Anatomy and Physiology 2
EXS 2770	Exercise Physiology*
EXS 2775	Kinesiology*

Students then select either:

One 4-credit hour EXS course ***OR***

Two 2-credit hour EXS courses for the remaining 4 credit hours required to complete the minor.

B. Total ..... 20 hours

NURSING (BSN)

Accreditation

The baccalaureate degree program in nursing at Florida Southern College is accredited by the Commission on Collegiate Nursing Education, 655 K Street NW, Suite 750, Washington, DC 20001, 202-887-6791.

BSN

The BSN program prepares students to enter professional nursing practice. Upon graduation, students are qualified to apply to take the National Council Licensure Exam for RNs (NCLEX-RN) to obtain licensure as a registered nurse (RN), which allows them to practice in many different roles across a wide variety of health care settings such as hospitals, clinics, home care, hospice or other administrative or educational settings. The BSN curriculum includes general education and prerequisite courses to support the student's health care focus. Nursing courses begin in the freshman year with initial clinical practice commencing in the sophomore year. Students take a variety of clinical courses such as pediatrics, maternal-newborn, adult health, psychiatric and community health nursing. Students participate in clinical simulation laboratories during the course of study and have a wide range of transition-to-practice internship practicum opportunities in the senior year of the program. Students may also participate in the nursing focused junior journey trips to domestic and international locations, where they may engage in health care and nursing activities under the supervision of a nursing faculty member.

Admission Requirements

There are three entry pathways into the BSN program:

Direct entry applicants:

High school students may apply to the BSN program and begin their nursing education in the freshman year to be completed over a four year time period. In order to apply for direct entry a student must first be admitted to the College and, at minimum, should meet the academic criteria which follow. Admission to the program is competitive, and a comprehensive review of application materials will determine admittance.

Criteria for direct entry:

- Academic GPA of 3.25 ***AND***

- 1100 SAT (M+CR) ***OR***
- 22 ACT

Students offered a direct entry seat are admitted provisionally for the first year. Provided that they complete all course requirements, including the required first year nursing courses (NUR 1105 and NUR 1106), with a GPA of 3.0 or better, and complete all prerequisite courses with a grade of C or better, students do not need to re-apply to the BSN program. In all subsequent years, students must maintain an overall Florida Southern GPA of 3.0, and have a final grade of C or better in all BSN major and prerequisite courses. Students who are unable to maintain the required GPA and these stated standards may be unenrolled from the BSN program (but may still be eligible to remain at the College).

Internal transfer applicants:

While there are very limited spaces available for internal transfers, students currently enrolled at Florida Southern College in different majors may apply for a change of major into the BSN program. Students must meet all requirements for direct entry, have met or will meet all prerequisite course requirements, and have an overall GPA of 3.0 and a C or better in all prerequisite courses. The dean of the Ann Blanton Edwards School of Nursing and Health Sciences will review all internal applicants and make a final decision for a change in major based on merit and available space in the program. There is no guarantee for transfer into the BSN major from other majors even if the student meets academic eligibility. Students who are accepted for internal transfer must take NUR 1105 the next time the course is offered.

Process for Internal Transfer Application: A student requesting an internal transfer to the nursing major is required to make an appointment with the BSN Director prior to the conclusion of fall semester to be considered for admission to the nursing major for the following academic year. The student will bring an essay discussing personal reasons for requesting the internal transfer into the nursing program. During this meeting the following admission criteria will be reviewed: (1) Student essay, (2) overall GPA of 3.0 for all completed courses, (3) spring course enrollment into NUR 1106, (4) and completion of freshmen level prerequisite courses with a grade of C or higher prior to the sophomore fall semester. Students will be evaluated on the above criteria and admitted based on availability within the program.

External transfer applicants:

The BSN program has very limited spaces available for external transfer students. In order to apply for admission to the BSN program, a transfer student must first be admitted to the College and, at minimum, should meet the following academic criteria:

- Overall college GPA of 3.0 for completed courses received as transfer credits;

Students accepted for external transfer will be required to complete the entire four-year BSN course sequence. If admitted to the BSN program, students should maintain an overall Florida Southern College GPA of 3.0 and a final grade of C or better in all BSN major and prerequisite courses. Students who are unable to maintain the required GPA and these eligibility standards may be unenrolled from the BSN program.

Nursing Clinical Requirements

- All nursing students are required to participate in clinical education experiences at off-site locations. Each student is responsible for obtaining reliable transportation to the clinical sites. Students may be assigned clinical rotations on weekends and evenings.
- Each nursing student is required to complete a criminal background screening including finger printing prior to starting the first clinical course. *NOTE: Any student with a prior arrest or conviction history may be denied entry into the BSN program due to our agency contract agreements or may be denied licensure as a registered nurse per Florida Statue 464 (Nurse Practice*

Act). Students who apply to the BSN program with a prior criminal record must be further screened by the program director and approved by the dean prior to acceptance into the BSN pre-licensure program. Failure to disclose prior criminal history on application or report any subsequent criminal arrest after enrollment at Florida Southern College to the dean of the Ann Blanton Edwards School of Nursing and Health Sciences may disqualify the student from the BSN program.

- Each nursing student is required to complete a ten-panel drug screen prior to starting the first clinical. Any student may be requested to repeat the urine drug screen as required by any clinical site or as part of a drug testing program. The cost of the background check and drug screenings is the responsibility of the student. *Note: Students who have a positive drug test may be denied acceptance into the BSN program or be unenrolled from the BSN program.*
- A blanket student nursing liability insurance policy will cover all nursing students for the time he or she is providing patient care as part of a supervised clinical education experience. The cost (estimate $23 per year) will be included in the nursing fee charged each semester.
- All students must have a current adult and pediatric BLS with A.E.D. certification and maintain certification though the end of the program of study.
- Each nursing student is required to purchase a clinical documentation package, upload and maintain documents prior to the deadlines provided by the program director (prior to entering the first clinical course).

- The following are required:

a) Tuberculosis testing: A negative 2 step TB skin test (administered 1-3 weeks apart) OR Negative TB blood test (lab report required)
b) Measles/Mumps/Rubella (MMR) immunization or-positive titer
c) Hepatitis B immunization or positive titer
d) Hepatitis C titer negative; if positive, see below
e) Varicella immunization or positive titer
f) Pertussis (TDAP) immunization
g) Tetanus booster every 10 years
h) Annual flu vaccine
i) SNHS Physical Exam form completed by health care provider stating student may participate in clinical experience assignments. Any restrictions must be outlined and include a reasonable plan for accommodation.
j) Affidavit of Good Moral Character (notarized)

- As long as preventing the spread of COVID-19 in health care settings remains a priority, nursing students are required to be fully vaccinated and to upload their official vaccination card to the student portal. Students who desire an exemption for religious or medical reasons must contact the Dean of the Ann Blanton Edwards School of Nursing and Health Sciences. Clinical agencies are not required to provide such exemptions to students. Failure to be vaccinated could result in a student not being able to be placed in a clinical site, and so the student may not be able to complete a required component of the educational program.
- The student is responsible for all related immunization costs. No student will be allowed to begin clinical experiences until all clinical requirements have been submitted by the designated date prior to beginning the first clinical rotation.
- Students who have positive antibodies for Hepatitis C or HIV or other chronic infective diseases that may compromise patient safety, must be further screened and counseled. Because students will have direct contact with patients during the course of their clinical assignments in hospitals and other care settings, specific safeguards or other restrictions to practice may be imposed on the student to protect patients and themselves. The clinical agencies will have final say whether infected students can practice or attend clinical assignments.

- Students are required to complete online OSHA and HIPAA training modules prior to entering the clinical agency.
- Individual health care organizations may have separate and/or additional screening requirements. Students seeking placement in these organizations must fulfill these requirements in order to complete clinical hours at these sites.

Technical Standards

Florida Southern College nursing programs provide the following description of technical standards to inform prospective and enrolled students of the technical standard requirements for completing the nursing programs. These standards are not requirements for admission to the program and the examples provided are not all-inclusive. Students and prospective students should review these standards and assess their own ability to be successful in completing the program. Key areas for technical standards in nursing include having abilities and skills in the following areas: 1) observation, 2) communication, 3) motor, 4) cognitive, and 5) behavioral/social. Technological compensation can be made for some disabilities in certain areas, but a candidate should be able to perform in a reasonably independent manner and exercise independent judgment.

Observation

The candidate must be able to observe demonstrations and participate in didactic courses and simulated learning opportunities. A candidate must be able to observe a patient accurately at a distance and close at hand. Observation requires the use of common sense, as well as the functional use of the senses of vision, audition, olfaction, and palpation.

Communication

Candidates must communicate effectively using English in clinical and classroom settings. A candidate must be able to elicit information from patients, describe changes in mood, activity and posture, and perceive nonverbal communications. A candidate must be able to communicate effectively and sensitively with patients. Communication includes not only speech, but reading and writing. The candidate must be able to communicate effectively and efficiently with all members of the health care team in both immediate and recorded modes.

Motor

Candidates should have sufficient motor function to elicit information from patients by palpation, auscultation, percussion and other assessment techniques. A candidate should be able to perform nursing skills requiring the use of gross and fine motor skills (e.g. IV insertion, venous blood draw, urinary catheter insertion). A candidate should be able to execute motor movements reasonably required to provide nursing care and emergency response to patients. Examples of emergency responses reasonably required of nurses are cardiopulmonary resuscitation, medication administration, and application of pressure to stop bleeding. Candidates must perform actions which require the use of both gross and fine muscular movements, equilibrium, and functional use of the senses of touch and vision. Candidates should also be able to assist and/or participate in various lifting activities.

Conceptual-Integrative

These abilities include measurement, calculation, reasoning, analysis, synthesis, and retention of complex information. Critical thinking requires all of these intellectual abilities in order to provide optimal nursing care. In addition, the candidate should be able to comprehend three-dimensional relationships and to understand the spatial relationships of structures.

Behavioral-Social

Candidates must possess the emotional health required for the full use of their intellectual abilities, the exercise of good judgment, the prompt completion of all responsibilities attendant to the care of patients, and the development of mature, sensitive, and effective relationships with patients. Candidates must be able to tolerate physically taxing workloads and to function effectively under stress in the classroom and clinical area. They must be able to adapt to changing environments, display flexibility, and learn to function in the face of uncertainties inherent in the clinical environment. Compassion, integrity, concern for others, interpersonal skills, interest, and motivation are all personal qualities that are assessed during the admissions and educational process.

Reasonable accommodations will be considered on a case by case basis for individuals who meet eligibility under applicable statutes. Any person expecting to need accommodations should request them prior to beginning the program, as some accommodations may not be considered reasonable and may impact an applicant's ability to complete all components of the program. Students requesting accommodations should contact Dr. Marcie Pospichal, Coordinator of Student Disability Services. Her office is in the Rogers Building Room 120. You may also call her at (863) 680-4197 or e-mail at disabilityservices@flsouthern.edu with any questions or concerns. For more information on disability accommodations and access, please visit our website at http://www.flsouthern.edu/campus-resources/student-disability-services.aspx.

Progress Requirements

An overall GPA of 3.0 or higher is required for progression in the major. Students must achieve a grade of C or higher in all required coursework for the nursing major. A student will be placed on probation or an academic improvement plan in the semester following non-compliance of the required academic or professional conduct standards. Students who do not meet GPA requirements in subsequent semesters may be dismissed from the BSN program. Standardized testing is used to monitor student progress throughout the program, and students must pass a final exit examination to meet BSN major graduation requirements. See the *Nursing Student Handbook* for specific policies. Because BSN students will participate in actual patient care in hospitals and other health care settings, there is an expectation of a high standard of conduct and professional behavior for all students. Students who do not maintain the expected level of academic and professional performance may be unenrolled from the nursing program.

Estimated Additional Nursing Costs

Clinical documentation tracker with FDLE background check and 10-panel urine drug screen.....$210
Immunizations (varicella, Tdap, PPD, Hep C titer)..... $315.00 (varies with insurance carrier)
Uniforms (2) and shoes $275
Nursing equipment..... $125

Nursing fees charged to student account

Professional liability insurance ..... estimate $23 annually
Lab Fee..... estimate $70 annually
Content mastery modules and testing program (sophomore, junior, and senior years) ..... estimate $750 annually

Nursing (B.S.N.) Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 96 hours

NUR 1105	Nursing Foundations I
NUR 1106	Nursing Foundations II
NUR 2202	Nursing Fundamentals
NUR 3104	Applied Pathophysiology
NUR 3106	Basics of Health Assessment
NUR 3204	Applied Pharmacology
NUR 3302	Clinical Nutrition
NUR 3510	Psychiatric Nursing Care
NUR 3530	Maternal and Newborn Nursing Care
NUR 3540	Pediatric Nursing Care
NUR 3585	Adult Health Nursing Care I
NUR 4110	Evidence Based Health Care
NUR 4210	Senior Seminar
NUR 4570	Community Health Nursing Care
NUR 4575	Introduction to Global and Population Health
NUR 4585	Adult Health Nursing Care II
NUR 4591	Nursing Leadership
NUR 4595	Adult Health Nursing Care III
NUR 4961	Nursing Practicum

Prerequisites (prior to sophomore year nursing sequence):

BIO 2215	Human Anatomy and Physiology I
BIO 2216	Human Anatomy and Physiology II
CHE 1011	Chemical Foundations of the Biological Sciences

Prerequisites (prior to junior year nursing sequence):

BIO 2280	Applied Microbiology

Prerequisites (prior to senior year nursing sequence):

MAT 2022	Elementary Statistics ***OR***
MAT 2032	Biostatistics

C. Electives ..... 0 hours

D. Total ..... 136 hours

THE SCHOOL OF ARTS AND SCIENCES UNDERGRADUATE PROGRAM REQUIREMENTS

VISUAL ARTS AND DESIGN

The Department of Visual Arts and Design offers the B.A. and B.F.A. degrees in graphic design, interactive and game design and studio art; the B.A. and B.S. degrees in art education. The department has excellent facilities, an outstanding faculty, and a talented and active student body. The Melvin Art Gallery has exhibitions of Florida Southern students and of many leading professionals. The department also sponsors educational and social events on campus, field trips in the area, and study abroad programs.

Admissions Requirements

Upon application to and acceptance by the Office of Traditional Undergraduate Admissions, a student may be accepted into a major program in studio art, graphic design, or art history only through review of his or her portfolio of art and/or writings, as appropriate. Interviews and portfolio reviews are offered throughout the school year by appointment. Applicants should contact the department for information about the procedures that apply to them.

Progress Requirements.

All majors in the Department of Visual Arts and Design must have a C or better in all major courses. Prior to four semesters before a student's scheduled graduation, the department will require a control examination, jury, or other procedure to determine the advisability of continuing a major in the Department of Visual Arts and Design. Although it may be required at any time, such examination or procedure will typically be instituted near the end of the freshman year or the beginning of the sophomore year.

Art Programs: Graphic Design and Studio Art

The graphic design and studio art programs provide challenging, professional-level undergraduate course work for talented, motivated young artists. Students develop their skills and concepts, and in conjunction with the college curriculum, are further prepared to demonstrate the vital relationships between art and culture, art and emotion, and art and history. These programs provide appropriate preparation for graduate school and for entry into the job market.

Small classes are taught by top professionals and students enjoy working relationships with their professors in a nurturing environment. Art classes are held in eight fully equipped studio classrooms—each dedicated to a specific discipline: painting, figure drawing, printmaking, graphic design, photography, sculpture, ceramics, and design.

Additional Degree Requirements

Presentation of a senior exhibition is required for all degrees in graphic design and studio art.

FILM (B.F.A.)

The Bachelor of Fine Arts (BFA) in film focuses on the integration of theoretical, historical, and cultural application of film alongside the hands-on production of documentary, narrative and experimental films using industry standard motion picture equipment and techniques. The rigorous curriculum includes comprehensive production courses, in addition to cinema studies, art, screenwriting and more. This program is designed to prepare students for the professional

industry in a variety of professional video and filmic roles as socially and politically informed thinkers, artists, and professionals.

Film Major Requirements

A. General Education Requirements.....40 hours

B. Major Core Requirements.....72 hours

ART 1110	Introduction to Film
ART 1120	Design Fundamentals
ART 1131	Drawing I
ART 1140	Introduction to Digital Photography
ART 2115	Introduction to Digital Filmmaking
ART 2215	Storytelling for the Screen
ART 2240	Film History
ART 3250	Advanced Screenwriting
ART 3365	Documentary Filmmaking
ART 3367	Motion Picture Productions
ART 3999	Topics in Film Theory
ART 4100	Film Aesthetics
ART 4900/4901	Senior Media Project
ART 4960/4961	Art Internship
THE 1214	Acting for the Non-Actor
ARH 1100	Survey of Art and Architecture
Four hours from:	
ART 2570	Video Art
ART 3364	Dance for the Camera
Two hours from:	
ART 1101	Production Practicum I
Two hours from:	
ART 1102	Production Practicum II

C. Electives .....12 hours

D. Total.....124 hours

Film Minor Requirements

A. Minor Requirements ..... 20 hours

ART 1110	Introduction to Film
ART 2115	Introduction to Digital Filmmaking
ART 2215	Storytelling for the Screen
ART 2240	Film History
ART 3365	Documentary Filmmaking ***OR***
ART 3367	Motion Picture Productions

B. Total ..... 20 hours

GRAPHIC DESIGN

Graphic Design (B.A.) Major Requirements

The Bachelor of Arts (B.A.) in Graphic Design certifies the completion of major study in the

visual arts, which has been undertaken as an integral part of a general liberal arts degree program. Graphic design is the art of providing meaningful form to information. Combining intensive studio work with the traditional liberal arts, the graphic design program follows two tracks—one in print design and the other in web design. All students take both tracks. This degree represents study, in some depth, a number of graphic design, studio art, and art historical disciplines. Such study may or may not prepare students for careers as art professionals. Career preparation is not a primary objective in programs leading to the B.A., with over 50 percent of a student's education in areas outside art, with substantial coverage in the humanities, social sciences, and physical sciences.

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... *56* hours

ART 1120	Design Fundamentals
ART 1131	Drawing I
ART 1132	Drawing II ***OR***
ART 2170	Figure Drawing I
ART 1140	Intro to Digital Photography
ART 2100	Painting I
ART 2210	Sculpture I
ART 2410	Typography and Layout
ART 3410	Advanced Print Design
ART 3510	Web Design
ART 4499	Senior Design Studio
Two ART electives	
ARH 1100	Survey of Western Art and Architecture
One ARH elective	

C. Bachelor of Arts Degree Requirements ..... 20 hours

D. Electives ..... 8 hours

E. Total ..... 124 hours

Graphic Design (B.F.A.) Major Requirements

The Bachelor of Fine Arts (B.F.A.) in Graphic Design offers comprehensive training in art and design, focusing on the balance of theory and practice and culminating with the completion of a senior thesis exhibition and critique. Print and web design are the two design tracks followed by students in the program. These are supported by a broad education in art history and contemporary art in addition to a liberal arts foundation. Throughout required courses, students will demonstrate critical thinking, technical abilities, and communication skills, as well as be able to collaborate effectively with their peers and professors. Graduates will be prepared to submit a complete portfolio and enter competitive graduate programs in art and design. Graduates also will be prepared to enter the professional fields of commercial design and advertising. B.F.A. graduates will have developed technical competence, aesthetic judgment, and a strong commitment to artistic quality.

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 72 hours

ART 1120	Design Fundamentals
ART 1131	Drawing I
ART 1132	Drawing II ***OR***
ART 2170	Figure Drawing I

ART 1140	Intro to Digital Photography
ART 2100	Painting I
ART 2210	Sculpture I
ART 2410	Typography and Layout
ART 2570	Video Art
ART 3410	Advanced Print Design
ART 3510	Web Design
ART 4499	Senior Design Studio

Four four-hour ART electives

ARH 1100	Survey of Western Art and Architecture

Eight additional hours of ARH courses at the 3000- and/or 4000-level

C. Electives ..... 12 hours

D. Total ..... 124 hours

Graphic Design Minor Requirements–Print Emphasis

A. Minor Requirements ..... 20 hours

ART 1120	Design Fundamentals
ART 1131	Drawing I
ART 1140	Intro to Digital Photography
ART 2410	Typography and Layout
ART 3410	Advanced Print Design

B. Total ..... 20 hours

Graphic Design Minor Requirements–Web Emphasis

A. Minor Requirements ..... 20 hours

ART 1120	Design Fundamentals
ART 1131	Drawing I
ART 1140	Intro to Digital Photography
ART 2410	Typography and Layout
ART 3510	Web Design

B. Total ..... 20 hours

INTERACTIVE AND GAME DESIGN

Interactive and Game Design (B.A.) Major Requirements

The Bachelor of Arts (B.A.) in Interactive and Game Design offers artistic application of interactive and game design principles within a variety of academic and professional contexts. Interdisciplinary concentrations in programming or art and cinema encourage experiential learning opportunities that will enrich study in the core of the major. Students utilize diverse intersections of skills combining artistic practice and expression blended with new media technology. This technology targets interactive environments such as web, mobile, and gaming. The program emphasizes interactive technologies, allowing new media artists to create user-centered experiential art. Through design-based problem solving and development of interactive spaces and simulation, students conceptualize, prototype, and create concepts that shape user experiences providing students with creative and technological skills that are in high demand in today's rapidly evolving visual communication environment.

A. General Education Requirements.....40 hours
B. Major Core Requirements.....56 hours

ART 1120	Design Fundamentals
ART 1131	Drawing I
ART 1150	Principles of Game Design
ART 1160	New Media
ART 1175	History of Game Design
ART 2215	Storytelling for the Screen
ART 2225	User Experience Design
ART 3160	Experimental Game Design
ART 3275	Special Topics in Game Design
ART 4320	Simulation/Cinematic VR
ART 4900/4901	Senior Media Project
CSC 2280	Introduction to Computer Science

Select at least one of the following tracks:

Art and Cinema

Eight additional hours in ART/ARH at progressively higher levels

OR

Programming

Eight additional hours in CSC at the 2000-level and above

C. Bachelor of Arts Degree Requirements.....20 hours
D. Electives.....8 hours
E. Total.....124 hours

Interactive and Game Design (B.F.A.) Major Requirements

The Bachelor of Fine Arts (B.F.A.) in Interactive and Game Design offers intense artistic application of interactive and game design principles within a variety of academic and professional contexts culminating with the completion of a senior exhibition and critique. Interdisciplinary concentrations in programming or art and cinema encourage experiential learning opportunities that will enrich study in the core of the major. Students utilize diverse intersections of skills combining artistic practice and expression blended with new media technology in preparation for the professional game industry. This professional development targets interactive environments such as web, mobile, and gaming. The program emphasizes interactive technologies, allowing new media artists to create user-centered experiential art. Through design-based problem solving and development of interactive media and simulation, students conceptualize, prototype, and create concepts that shape user experiences providing students with creative and technological skills that are in high demand in today's rapidly evolving interactive environment.

A. General Education Requirements.....40 hours
B. Major Core Requirements.....72 hours

ART 1120	Design Fundamentals
ART 1131	Drawing I
ART 1150	Principles of Game Design
ART 1160	New Media
ART 1175	History of Game Design
ART 2115	Introduction to Digital Filmmaking

ART 2215	Storytelling for the Screen
ART 2225	User Experience Design
ART 2410	Typography and Layout
ART 3160	Experimental Game Design
ART 3275	Special Topics in Game Design
ART 3510	Web Design
ART 4320	Simulation/Cinematic VR
ART 4960/4961	Art Internship
ART 4900/4901	Senior Media Project
CSC 2280	Introduction to Computer Science

Select at least one of the following tracks:

Art and Cinema

Eight additional hours in ART/ARH at progressively higher levels

OR

Programming

Eight additional hours in CSC at the 2000-level and above

D. Electives ..... 12 hours

E. Total ..... 124 hours

Interactive and Game Design Minor Requirements

A. Minor Requirements ..... 20 hours

ART 1150	Principles of Game Design
ART 1160	New Media
ART 2225	User Experience Design
ART 4320	Simulation/Cinematic VR
ART 3160	Experimental Game Design ***OR***
ART 3510	Web Design

B. Total ..... 20 hours

STUDIO ART

Studio Art (B.A.) Major Requirements

The B.A. in Studio Art certifies the completion of major study in the visual arts, which has been undertaken as an integral part of a general liberal arts degree program. The degree represents study in some depth in a number of studio and art historical disciplines. Such study may or may not prepare students for careers as art professionals. Career preparation is not a primary objective in programs leading to the B.A., with over 50 percent of a student's education in areas outside art, with substantial coverage in the humanities, social sciences, and physical sciences.

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 60 hours

ART 1120	Design Fundamentals
ART 1131	Drawing I
ART 1132	Drawing II ***OR***
ART 2170	Figure Drawing I
ART 1140	Intro to Digital Photography

ART 2100	Painting I
ART 2110	Painting II
ART 2210	Sculpture I
ART 2220	Ceramics I
ART 2310	Printmaking I
ART 4999	Senior Seminar

Two 3000- and/or 4000-level ART courses in one of the following areas: drawing, painting, printmaking, photography, ceramics, sculpture, digital media, or an appropriate combination of these areas chosen in consultation with the advisor

ARH 1100	Survey of Western Art and Architecture
ARH 2700	Art Theory and Practice

Four additional hours of ARH courses at the 3000- and/or 4000-level

C. Bachelor of Arts Degree Requirements ..... 20 hours

D. Electives ..... 4 hours

E. Total ..... 124 hours

Studio Art (B.F.A.) Major Requirements

The B.F.A. in Studio Art provides professional education in art and design at the undergraduate level, to enable graduates to enter professional careers in such fields as design, painting, and sculpture after the award of the degree. Additionally, this program is designed to give students optimal preparation for admission to M.F.A. programs in art. Students concentrate in relevant technical and aesthetic studies, which are a major portion of the program. B.F.A. graduates will have developed technical competence, aesthetic judgment, and a strong commitment to artistic quality.

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 76 hours

ART 1120	Design Fundamentals
ART 1131	Drawing I
ART 1132	Drawing II
ART 1140	Intro to Digital Photography
ART 2100	Painting I
ART 2110	Painting II
ART 2170	Figure Drawing I
ART 2210	Sculpture I
ART 2220	Ceramics I
ART 2310	Printmaking I
ART 4999	Senior Seminar

Three 3000- and/or 4000-level ART courses in one of the following areas: drawing, painting, printmaking, photography, ceramics, sculpture, digital media, or an appropriate combination of these areas

One four-hour ART elective

ARH 1100	Survey of Western Art and Architecture
ARH 2700	Art Theory and Practice

Eight additional hours of ARH courses at the 3000- and/or 4000-level

C. Electives ..... 8 hours

D. Total ..... 124 hours

Studio Art Minor Requirements

A. Minor Requirements ..... 20 hours

ARH 1100	Survey of Western Art and Architecture
ART 1120	Design Fundamentals
ART 1131	Drawing I

Eight additional hours of ART courses at progressively higher levels in a related area.

B. Total ..... 20 hours

ART EDUCATION (B.A. or B.S.)

The Department of Art and Art History in conjunction with the School of Education offers the B.A. or B.S. degree, approved by the Florida Department of Education to satisfy the educational requirements for the baccalaureate degree and initial teacher certification in Florida in Art Education K-12. The program provides challenging, professional-level undergraduate coursework for talented, motivated artists. Students develop their skills and concepts, and are prepared to teach art in the K-12 setting. See page 204.

Small classes are taught by top professionals, and students enjoy working relationships with their professors in a nurturing environment. Art classes are held in eight fully equipped studio classrooms—each dedicated to a specific discipline: painting, figure drawing, printmaking, graphic design, photography, sculpture, ceramics, and design.

Art Education Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 82–83 hours

ARH 1100	Survey of Western Art and Architecture
ART 1120	Design Fundamentals
ART 1131	Drawing I
ART 1132	Drawing II ***OR***
ART 2170	Figure Drawing I
ART 1140	Intro to Digital Photography
ART 1160	New Media ***OR***
ART 2570	Video Art
ART 2100	Painting I
ART 2110	Painting II
ART 2210	Sculpture I
ART 2220	Ceramics I
ART 2310	Printmaking I
ART 2410	Typography and Layout
EDU 1107	Foundations of Education I
EDU 2200	Field Study Level I
EDU 2203	Foundations of Education II
EDU 2210	Foundations in Special Education
EDU 2235	Methods of Assessment
EDU 2256	Special Methods in Reading and Writing in the Content Areas
EDU 3279	Foundations of ESOL I
EDU 3323	Field Study Level II

EDU 3333	Foundations of Education III
EDU 4400	Field Study Level III (Elementary Education Art students only)
EDU 4889	Student Teacher Intern Seminar
EDU 4990	Senior Internship

C. Bachelor of Arts Degree Requirements ..... 20 hours

OR

D. Bachelor of Science Degree Requirements ..... 12 hours

E. Electives ..... 0 hours

F. Total ..... 134-143 hours

ART HISTORY AND MUSEUM STUDIES

Art History and Museum Studies (B.A.)

The B.A. in Art History and Museum Studies prepares students in the historical interpretation and critical analysis of the visual arts and artistic culture as well as for potential long-term careers in the field. Through intensive study of the art, artifacts, and architecture produced over the course of human history, students who have earned a B.A. in Art History and Museum Studies will gain broad knowledge of the intellectual, cultural, social, and political histories of the world. Examining not simply the history of art but rather history through art, Art History and Museum Studies majors develop a strong mastery of major works of art, artists, and art movements and gain the essential understanding of how art is inextricable from the time in which it was made. In coursework inside and outside the classroom, majors in the program will study directly with art objects and with museum experts in the space of the College's Polk Museum of Art, while simultaneously honing the skills of visual discernment, writing proficiency, and verbal expression fundamental to art historical analysis.

By preparing students to think critically, conceptually, and professionally about the connections between the way works of art are made, why they were made that way by their artists, and their essential roles as parts of public history and memory, the Art History and Museum Studies Program gives students the academic and technical expertise required for looking at, handling, speaking, and writing about art and its vital role in human culture. With individualized internships and museum studies classes that immerse majors in the inner workings of museums and non-profits, the Art History and Museum Studies Program provides appropriate preparation for graduate school and for entry into the job market along many possible career tracks, from museums, galleries, conservation, and art administration to business, art law, education, journalism, and beyond.

Progress Requirements

Beginning with the sophomore year, students majoring in Art History and Museum Studies must maintain a 2.4 average overall. Students must earn a C or better on all course work in the major that is to count towards the degree.

Art History and Museum Studies Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 48 hours

ARH 1100	Survey of Art and Architecture
ARH 2500	Introduction to Museum Studies
ARH 3780	Modern Art
ARH 3790	Contemporary Art

ARH 4960 or 4961	Art History and Museum Studies Internship
ARH 4999	Art History Senior Thesis
ART 1120	Design Fundamentals (may be taken pass/fail)
ART 1131	Drawing I (may be taken pass/fail)

Sixteen additional hours chosen from the ARH courses below and/or from selected Career Paths chosen with approval of department chair

ARH 3700	History of Photography
ARH 3710	Ancient Art and Architecture
ARH 3720	Medieval Art and Architecture
ARH 3740	Renaissance Art
ARH 3750	Baroque Art
ARH 3770	Eighteenth and Nineteenth Century Art
ARH 3800	Special Topics in Art History and Museum Studies
ARH 4960 or 4961	Art History and Museum Studies Internship (in addition to above requirement)

C. Bachelor of Arts Degree Requirements ..... 20 hours

D. Electives ..... 16 hours

E. Total ..... 124 hours

Art History and Museum Studies Minor Requirements

A. Minor Requirements ..... 20 hours

ARH 1100	Survey of Western Art and Architecture

Sixteen additional hours chosen from the following:

ARH 2500	Introduction to Museum Studies
ARH 3700	History of Photography
ARH 3710	Ancient Art and Architecture
ARH 3720	Medieval Art and Architecture
ARH 3740	Renaissance Art
ARH 3750	Baroque Art
ARH 3770	Eighteenth and Nineteenth Century Art
ARH 3780	Modern Art
ARH 3790	Contemporary Art
ARH 3800	Special Topics in Art History and Museum Studies
ARH 4960/4961	Art History and Museum Studies Internship

B. Total ..... 20 hours

BIOCHEMISTRY AND MOLECULAR BIOLOGY

The biochemistry and molecular biology (BMB) program is interdisciplinary, reflecting the complex modern study of life at the cellular level. Drawing on chemistry, biology and mathematics, the program allows students to use the resources and perspectives of multiple disciplines, reflecting the collaborative nature of current scientific research. The BMB program follows the guidelines specified by the American Society for Biochemistry and Molecular Biology (ASBMB). Graduates of this program are well prepared to enter professional schools, such as medical, dental and veterinary schools, as well as graduate programs in biochemistry, molecular biology and other related disciplines, and to enter careers in the pharmaceutical and biotechnology industries.

Admission Requirements

Students applying for the program must have an SAT score of 1100 or ACT score of 24 to enter as freshmen, or a GPA of 3.0 in basic biology and chemistry courses by the end of their freshman year.

Program Requirements

All biochemistry and molecular biology majors must earn a grade of C or better in all BIO and CHE courses and courses cross-listed with BIO and CHE.

Special Requirements

Due to the interdisciplinary nature of this program, students majoring in biochemistry and molecular biology are not allowed to double major in biology, integrative biology, or chemistry, and are not allowed to receive minors in biology or chemistry.

Biochemistry and Molecular Biology Major Requirements

A. General Education Requirements .....40 hours

B. Major Requirements.....70–74 hours

BIO 1500	Biology I: Biological Essentials
CHE 1110	Chemistry, Biochemistry and Society (FTIC only)
CHE 1111	Principles of Chemistry I
CHE 1112	Principles of Chemistry II
CHE 2231	Organic Chemistry I
CHE 2251	Organic Chemistry I Laboratory ***OR***
CHE 2253	Organic Chemistry I Laboratory for Majors
CHE 2232	Organic Chemistry II
CHE 2252	Organic Chemistry II Laboratory ***OR***
CHE 2254	Organic Chemistry II Laboratory for Majors
CHE 3340	Physical Chemistry for the Biological Sciences
BIO/CHE 3362	Biochemistry: Molecular Biology
BIO/CHE 3371	Biochemistry: Structure and Function
BIO/CHE 3372	Biochemistry: Metabolism
BIO/CHE 3373	Biochemistry: Structure and Function Laboratory
BIO 3700	Genetics
BIO 3800	Cell Biology
MAT 2311	Calculus I with Plane Analytic Geometry
PHY 2110	General Physics I (Calculus Based)
PHY 2120	General Physics II (Calculus Based)
Four to six hours selected from the following:	
BIO 4560	Introduction to Molecular Biology Research ***AND***
BIO 4561/4562	Research: Molecular Biology
OR	
CHE 4410	Introduction to Research Methods ***AND***
CHE 4999	Senior Research in Chemistry
OR	
HON 4955	Honors Senior Thesis ***AND***
HON 4956	Honors Senior Thesis

Eleven hours selected from the courses below (with no more than eight hours coming from the same prefix, e.g. BIO or CHE):

BIO 1600	Biology II: Biological Diversity
BIO 2215	Human Anatomy and Physiology I
BIO 2216	Human Anatomy and Physiology II
BIO 3710	Microbiology
BIO 3727	Techniques in Nucleic Acid and Cloning Research
BIO 3770	Bioinformatics
BIO 4150	Plant Anatomy and Physiology
BIO 4160	Developmental Biology
BIO 4300	Immunology
BIO 4330	Techniques in Protein Purification
BIO 4360	Techniques in Tissue Culture and Cell Signaling
BIO 4960	Biology Internship ***OR***
BIO 4961	Biology Internship
CHE 2335	Analytical Chemistry
CHE 2355	Descriptive Inorganic Chemistry
CHE 3320	Applied Synthesis and Characterization
CHE 3330	Medicinal Chemistry
CHE 3335	Instrumental Analysis
CHE 3341	Physical Chemistry I
CHE 3342	Physical Chemistry II
CHE 4425	Special Topics in Chemistry
CHE 4455	Advanced Inorganic Chemistry
CHE 4960	Internship in Chemistry

C. Bachelor of Science Degree Requirements ..... 12 hours

D. Electives ..... 0 - 2 hours

E. Total ..... 124-126 hours

BIOLOGY

The Department of Biology offers a B.S. in Biology applicable to a variety of career and post-graduate educational opportunities. Students not only learn about biology; they experience it. Through engaged learning in the classroom, laboratory experiments with state-of-the-art equipment, field trips to local venues of interest, internships at local and national companies, and original research on the Florida Southern College campus and beyond, biology students are provided with ample opportunities to practice what they learn, and learn what they practice.

Faculty work one-on-one with students, in areas of academics, research, advising, and planning for the future, to ensure students have the tools necessary to succeed. Many biology graduates go on to professional or graduate school, and most are very successful in the pursuit of their advanced degree.

Statement on Engaged Learning

The Department of Biology includes many types of engaged learning activities in its courses. All 1000- and 2000-level courses, as well as some 3000-level courses, have laboratory components, where students work in pairs or in groups to engage in various aspects of the scientific process such as problem solving, experimental design, manipulation of variables, and data interpretation. Field trips, mini labs, small and large group discussions, presentations, case studies, and use of

specific scientific computer programs are other methods commonly employed in the classroom to engage students. All students majoring in biology are required to design and implement their own original research project.

Special Programs: The Pre-Professional Program (P3) for Pre-Medical, Pre-Dental, Pre-Veterinary, Pre-Pharmacy, and Pre-Physical Therapy Studies

Although pre-professional students may major in any program, the number of courses in the natural sciences required to prepare students for this path means most students major in the natural sciences, usually including biology, chemistry, and biochemistry and molecular biology. However, professional schools do recognize and encourage breadth in education, and the liberal arts emphasis at Florida Southern College, along with the strong natural sciences curriculum, provides an excellent background. All pre-professional students are strongly encouraged to work closely with their advisors to ensure that the curricular, co-curricular and extracurricular aspects of their education will provide the best opportunities for admission into a professional school. (See "Pre-Professional Programs" on page 58 for more information.)

FSC–Lake Erie College of Osteopathic Medicine (LECOM) Early Acceptance Programs. Qualified students may take part in one of three FSC–LECOM Early Acceptance Programs. If program requirements are met, students are virtually guaranteed acceptance into one of LECOM's professional programs: the LECOM College of Medicine (leading to the Doctor of Osteopathic Medicine degree), the LECOM School of Dental Medicine, or the LECOM School of Pharmacy. Students interested in these programs should contact Dr. Nancy Morvillo, chair of the Department of Biology.

Biology Major with Secondary Education

Students meeting the department's requirements for a major in biology as well as the required professional courses, education courses, and other degree requirements specified by the School of Education will meet the certification requirements for teaching biology in the state of Florida. Students seeking state certification should meet with an advisor in the School of Education as soon as possible. Education: Secondary Biology majors see page 205.

Program Requirements

All biology majors and minors must earn a grade of C or better in all BIO courses and courses cross-listed with BIO.

Transfer Student Requirements

Upon application and acceptance to the college, transfer student transcripts will be reviewed by the Registrar. Transfer students are required to create a course plan for degree completion in conversation with a Biology faculty member before they matriculate. Students should be advised that courses in the natural sciences require prerequisite coursework and transfer students who are not bringing in these courses may be delayed in taking upper-level courses until they fulfill these requirements.

Special Requirements

Due to similarities in the programs, students majoring in biology are not allowed to double major in biochemistry/molecular biology, biotechnology, environmental studies, integrative biology, or marine biology, nor are they allowed to minor in environmental studies.

Biology Major Requirements

A. General Education Requirements .....40 hours

B. Major Requirements.....72-77 hours

BIO 1500	Biology I: Biological Essentials
BIO 1501	Current Perspectives in Biology (FTIC only)
BIO 1600	Biology II: Biological Diversity
BIO 2500	Biology III: Ecology and Evolution
BIO 3700	Genetics ***OR***
BIO 3710	Microbiology
CHE 1111	Principles of Chemistry I
CHE 1112	Principles of Chemistry II
CHE 2231	Organic Chemistry I
CHE 2251	Organic Chemistry I Laboratory
CHE 2232	Organic Chemistry II
CHE 2252	Organic Chemistry II Laboratory
MAT 2032	Biostatistics
OR	
MAT 2022	Elementary Statistics ***AND***
MAT 2027	Transition to Biostatistics
One other 2000-level course in Mathematics	
PHY 2010	General Physics I (Algebra Based) ***AND***
PHY 2020	General Physics II (Algebra Based)
OR	
PHY 2110	General Physics I (Calculus Based) ***AND***
PHY 2120	General Physics II (Calculus Based)

Twenty semester hours chosen from the following:

BIO 1520	Introduction to Marine Biology
BIO 1820	Oceanography
BIO 1900	Human Genetics
BIO 2120	Biology and Conservation of Marine Mammals
BIO 2200	Environmental Issues
BIO 2214	Disasters, Civilizations and the Environment
BIO 2215	Human Anatomy and Physiology I
BIO 2216	Human Anatomy and Physiology II
BIO 2220	Biology of the Fishes
BIO 2320	Marine Microbiology
BIO 2520	Biological Geography and GIS
BIO 2600	Introduction to Neuroscience
BIO/EXS 2770	Exercise Physiology
BIO 2900	Conservation Biology
BIO 3100	Plant Taxonomy
BIO 3120	Biology of Amphibians and Reptiles
BIO 3301	Field Ecology
BIO/HRT 3302	Plant Nutrition
BIO 3316	Tropical Ecology
BIO 3360	Medical Botany
BIO/CHE 3362	Biochemistry: Molecular Biology
BIO/CHE 3371	Biochemistry: Structure and Function

BIO/CHE 3372	Biochemistry: Metabolism
BIO/CHE 3373	Biochemistry: Structure and Function Lab
BIO/REL 3378	Dialogues in Science and Religion
BIO 3500	Marine Ecosystems Ecology
BIO 3600	Special Topics in Biology
BIO 3700	Genetics
BIO 3710	Microbiology
BIO 3727	Techniques in Nucleic Acid and Cloning Research
BIO 3770	Bioinformatics
BIO 3800	Cell Biology
BIO 3850	Parasitology
BIO 3900	Animal Behavior
BIO 3920	Marine Invertebrate Zoology
BIO 3988/3989	Professional Shadowing
BIO 4150	Plant Anatomy and Physiology
BIO 4160	Developmental Biology
BIO 4200	Histology
BIO 4240	Seminar in Biotechnology
BIO 4300	Immunology
BIO 4330	Techniques in Protein Purification
BIO 4360	Techniques in Tissue Culture and Cell Signaling
BIO 4461/4462	Research: Ecology
BIO 4561/4562	Research: Molecular Biology
BIO 4661/4662	Site-Specific Research in Biology
BIO 4960/4961	Internship

Four to six hours selected from the following:

BIO 4359	Research Methods in Integrative Biology
OR	
BIO 4460	Introduction to Ecology Research ***AND***
BIO 4461/4462	Research: Ecology
OR	
BIO 4560	Introduction to Molecular Biology Research ***AND***
BIO 4561/4562	Research: Molecular Biology
OR	
BIO 4661/4662	Site-Specific Research in Biology
OR	
HON 4955	Honors Senior Thesis (with departmental approval) ***AND***
HON 4956	Honors Senior Thesis (with departmental approval)

C. Bachelor of Science Degree Requirements ..... 12 hours
D. Electives ..... 0 hours
E. Total ..... 124 - 129 hours

Biology Minor Requirements

A. Minor Requirements ..... 20 hours
Twenty hours of BIO courses that count toward the major except BIO 1000 and BIO 2280
B. Total ..... 20 hours

BIOTECHNOLOGY

Biotechnology is a rapidly growing industry that offers many exciting possibilities for students. From fields as diverse as medicine and agriculture, to products as different as biofuels and pharmaceuticals, biotechnology plays a key role in improving the health and wellbeing of the global population, and is shaping the future of humanity. The biotechnology major at Florida Southern College encourages students to explore the profession and provides the background and skills necessary for students to succeed in this highly diversified field. The expanding central Florida biotech industry provides a rich educational environment for our students, with the possibility of internships, research, and employment opportunities. Graduates are well qualified for employment in the global market and make outstanding candidates for graduate programs.

Special Requirements

Due to similarities in the programs, students majoring in biotechnology are not allowed to double major in biology or integrative biology, nor are they allowed to minor in biology.

Transfer Student Requirements

Upon application and acceptance to the college, transfer student transcripts will be reviewed by the Registrar. Transfer students are required to create a course plan for degree completion in conversation with a Biology faculty member before they matriculate. Students should be advised that courses in the natural sciences require prerequisite coursework and transfer students who are not bringing in these courses may be delayed in taking upper-level courses until they fulfill these requirements.

Program Requirements

All biotechnology majors must earn a grade of C or better in all BIO courses and courses cross-listed with BIO.

Biotechnology Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... *54 - 59* hours

BIO 1500	Biology I: Biological Essentials
BIO 1501	Current Perspectives in Biology (FTIC only)
BIO 3700	Genetics
BIO 3710	Microbiology
BIO 3727	Techniques in Nucleic Acid and Cloning Research
BIO 3770	Bioinformatics
BIO 4240	Seminar in Biotechnology
BIO 4330	Techniques in Protein Purification ***OR***
BIO 4360	Techniques in Tissue Culture and Cell Signaling
MAT 2032	Biostatistics
OR	
MAT 2022	Elementary Statistics ***AND***
MAT 2027	Transition to Biostatistics

Choose 12 hours from the following:

BIO 1520	Introduction to Marine Biology
BIO 1600	Biology II: Biological Diversity
BIO 2600	Introduction to Neuroscience

BIO 3360	Medical Botany
BIO/CHE 3362	Biochemistry: Molecular Biology
BIO/CHE 3371	Biochemistry: Structure and Function
BIO 3600	Special Topics in Biology (with permission)
BIO 3850	Parasitology
BIO 4330	Techniques in Protein Purification (if not chosen above)
BIO 4360	Techniques in Tissue Culture and Cell Signaling (if not chosen above)
BIO 4960/61	Biology Internship
BUS 2217	Principles of Management ***OR***
HCA 2125	Healthcare Organization and Management
CHE 2231	Organic Chemistry I ***AND***
CHE 2251	Organic Chemistry I Laboratory
CHE 2232	Organic Chemistry II ***AND***
CHE 2252	Organic Chemistry II Laboratory
HRT 2100	Introduction to Horticultural Science

Choose one of the following research options:

BIO 4359	Research Methods in Integrative Biology
OR	
BIO 4560	Introduction to Molecular Biology Research ***AND***
BIO 4561/4562	Research: Molecular Biology
OR	
BIO 4661/4662	Site-Specific Research in Biology
OR	
HON 4955	Honors Senior Thesis (with departmental approval) ***AND***
HON 4956	Honors Senior Thesis (with departmental approval)

Choose one of the following Chemistry Sequences:

CHE 1011	Chemical Foundations for the Biological Sciences ***AND***
CHE 1013	Environmental Chemistry Fundamentals
OR	
CHE 1111	Principles of Chemistry I ***AND***
CHE 1112	Principles of Chemistry II

C. Bachelor of Science Degree Requirements .....12 hours
D. Electives .....13 -18 hours
E. Total.....124 hours

CHEMISTRY

The fields of chemistry and physics are integrated into our daily lives in many ways. Behind the medicines we take, the plastics we use, the cars we drive, and the foods we eat stands a team of scientists responsible for designing, manufacturing, and safeguarding these products. Furthermore, the fields of chemistry and physics have experienced dynamic change and growth in the last century and have generated many of the most exciting and profound discoveries of modern times. The study of matter – and how it is created, changed and manipulated – makes chemistry one of the most fascinating and fast-paced majors at Florida Southern College. Our programs provide students with a broad-based understanding of the fundamental principles of chemistry and physics. The overriding objective is to provide students with the knowledge and skills needed for success as professional scientists. Many Florida Southern College chemistry majors have con-

tinued their education in medical, dentistry, pharmacy, and graduate schools, at institutions such as Duke University, the University of Notre Dame, the University of Florida, and the University of Washington.

Chemistry Concentrations:

Students majoring in chemistry may choose one of the following concentrations:

Environmental Chemistry provides students with a strong foundation in analytical chemistry, instrumental analysis, and method development with specific application to the transport and fate of chemicals in the environment, and potential effects on human health. This concentration will prepare students to pursue an environmental engineering degree, or work in many different areas, such as analytical testing, regulatory compliance, or environmental consulting.

Forensic Chemistry provides students with a strong background in analytical and instrumental analysis, applications of chemistry to criminalistics, and strong written communication skills. This concentration will prepare students well for careers in crime labs, the FBI, and the medical examiner's office.

Students may pursue a major in chemistry with either a B.A. or B.S. degree. A minor is also available in physics. For information about the minor in physics, see "PHYSICS" on page 168.

Statement on Engaged Learning

In both the classroom and in the laboratory, students will participate in engaged learning activities that may include, but are not limited to, guided inquiry experiments, active learning exercises, computational exercises, collaborative learning and problem solving, team-based laboratory projects, experimental design, literature searches using library resources, web-based content, and discipline specific databases (such as SciFinder), and individual/small group peer teaching. All students majoring in chemistry are also required to conduct research, which is often presented at local, regional, or national chemistry conferences.

Honors in the Major

Chemistry also offers an option for Honors in the Major. The purpose of the program is to provide an opportunity for high achieving students who are motivated and talented to do an in-depth investigation of an area of interest in consultation with a professor having expertise in that area. During senior year, students will register for CHE 4953 and CHE 4954. Please see the department chair during the first semester of the junior year for further information.

Pre-Medical, Pre-Dental, and Pre-Pharmacy Studies

Students majoring in chemistry are well prepared to pursue a career in the medical field—including an MD/Ph.D. degree. The rigorous training in the sciences and mathematics combined with the broad liberal arts curriculum emphasized at Florida Southern College provides an excellent background for professional schools. All pre-professional students are encouraged to work closely with their academic advisor and the science and pre-health career and internship coordinator to ensure they meet the requirements for application to a professional school. (See "Pre-Professional Programs" on page 59.)

Program Requirements

A student must obtain a grade of C or better in all 1000- and 2000-level courses that are required for the major for the B.A. and B.S. degrees.

Special Requirements

Due to the similarities in the programs, students majoring in chemistry are not allowed to

double major in biochemistry and molecular biology.

Chemistry (B.A.) Major Requirements

A. General Education Requirements .....40 hours

B. Major Requirements.....*56-70* hours

CHE 1110	Chemistry, Biochemistry and Society (FTIC only)
CHE 1111	Principles of Chemistry I
CHE 1112	Principles of Chemistry II
CHE 2231	Organic Chemistry I
CHE 2253	Organic Chemistry I Laboratory for Majors
CHE 2232	Organic Chemistry II
CHE 2254	Organic Chemistry II Laboratory for Majors
CHE 2355	Descriptive Inorganic Chemistry
CHE 3340	Physical Chemistry for Biological Sciences ***OR***
CHE 3341	Physical Chemistry I
CHE 4410	Introduction to Research Methods ***AND***
CHE 4999	Senior Research
OR	
HON 4955	Honors Senior Thesis (with departmental approval) ***AND***
HON 4956	Honors Senior Thesis (with departmental approval)

Cognate Courses

MAT 2311	Calculus I with Plane Analytic Geometry
MAT 2312	Calculus II with Plane Analytic Geometry
PHY 2110	General Physics I (Calculus Based)
PHY 2120	General Physics II (Calculus Based)

and one of following groups:

General BA (10-12 hours)

CHE 2105	Environmental Chemistry ***OR***
CHE 2335	Analytical Chemistry

Choose at least 6 credit hours of electives from:

CHE 2105	Environmental Chemistry (if not taken above)
CHE 2275	Forensic Chemistry
CHE 3320	Applied Synthesis and Characterization
CHE 3330	Medicinal Chemistry
CHE 3335	Instrumental Analysis
CHE 3341	Physical Chemistry I (if not taken above)
CHE 3342	Physical Chemistry II
CHE/BIO 3371	Biochemistry: Structure and Function
CHE/BIO 3372	Biochemistry: Metabolism
CHE 4405	Human Health Risk Assessment
CHE 4425	Special Topics in Chemistry
CHE 4450	Bioinorganic Chemistry
CHE 4455	Advanced Inorganic Chemistry
CHE 4960	Internship in Chemistry

Environmental Concentration (18 hours)

CHE 2105	Environmental Chemistry
CHE 2335	Analytical Chemistry
CHE 3335	Instrumental Analysis
CHE 4405	Human Health Risk Assessment
Choose one of the following:	
BIO 2200	Environmental Issues
ENG 3219	Persuasive Writing
HRT 3301	Soil Science

Forensic Chemistry Concentration (22 hours)

CHE 2275	Forensic Chemistry
CHE 2335	Analytical Chemistry
CHE 3335	Instrumental Analysis
CHE/BIO 3371	Biochemistry: Structure and Function
CHE 4475	Advanced Forensic Chemistry
Choose one of the following:	
CRM 3310	Crime Scene Investigation
ENG 3219	Persuasive Writing

C. Bachelor of Arts Degree Requirements ..... 20 hours

D. Electives ..... 0-8 hours

E. Total ..... 124-130 hours

Chemistry (B.S.) Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 63-77 hours

CHE 1110	Chemistry, Biochemistry and Society (FTIC only)
CHE 1111	Principles of Chemistry I
CHE 1112	Principles of Chemistry II
CHE 2231	Organic Chemistry I
CHE 2253	Organic Chemistry I Laboratory for Majors
CHE 2232	Organic Chemistry II
CHE 2254	Organic Chemistry II Laboratory for Majors
CHE 2355	Descriptive Inorganic Chemistry
CHE 3320	Applied Synthesis and Characterization
CHE 3340	Physical Chemistry for Biological Sciences ***OR***
CHE 3341	Physical Chemistry I
CHE/BIO 3371	Biochemistry: Structure and Function
CHE/BIO 3373	Biochemistry: Structure and Function Laboratory
CHE 4410	Introduction to Research Methods ***AND***
CHE 4999	Senior Research
OR	
HON 4955	Honors Senior Thesis (with departmental approval) ***AND***
HON 4956	Honors Senior Thesis (with departmental approval)
Cognate Courses	
MAT 2311	Calculus I with Plane Analytic Geometry

MAT 2312 Calculus II with Plane Analytic Geometry
PHY 2110 General Physics I (Calculus Based)
PHY 2120 General Physics II (Calculus Based)

and one of following groups:

General BS (12-14 hours)

CHE 2105 Environmental Chemistry ***OR***
CHE 2335 Analytical Chemistry
Choose two of the following courses:
CHE 3342 Physical Chemistry II
CHE/BIO 3372 Biochemistry: Metabolism
CHE 4455 Advanced Inorganic Chemistry
Choose one elective from:
CHE 2105 Environmental Chemistry (if not taken above)
CHE 2275 Forensic Chemistry
CHE 3330 Medicinal Chemistry
CHE 3335 Instrumental Analysis
CHE 4405 Human Health Risk Assessment
CHE 4425 Special Topics in Chemistry
CHE 4450 Bioinorganic Chemistry
CHE 4960 Internship in Chemistry
3rd course from list above

Environmental Concentration (21 hours)

CHE 2105 Environmental Chemistry
CHE 2335 Analytical Chemistry
CHE 3335 Instrumental Analysis
CHE 4405 Human Health Risk Assessment
Choose one of the following:
BIO 2200 Environmental Issues
ENG 3219 Persuasive Writing
HRT 3301 Soil Science
Choose one of the following:
CHE 3342 Physical Chemistry II
CHE/BIO 3372 Biochemistry: Metabolism
CHE 4455 Advanced Inorganic Chemistry

Forensic Chemistry Concentration (22 hours)

CHE 2275 Forensic Chemistry
CHE 2335 Analytical Chemistry
CHE 3335 Instrumental Analysis
CHE 4475 Advanced Forensic Chemistry
Choose one of the following:
CRM 3310 Crime Scene Investigation
ENG 3219 Persuasive Writing
Choose one of the following:
CHE 3342 Physical Chemistry II
CHE/BIO 3372 Biochemistry: Metabolism

CHE 4455 Advanced Inorganic Chemistry

C. Bachelor of Science Degree Requirements ..... 12 hours

D. Electives ..... 0-9 hours

E. Total ..... 124-129 hours

Chemistry Minor Requirements

A. Minor Requirements ..... 22 hours

CHE 1111 Principles of Chemistry I

CHE 1112 Principles of Chemistry II

Fourteen additional hours of CHE courses at the 2000-level or above.

B. Total ..... 22 hours

CITRUS AND HORTICULTURAL SCIENCE

The Citrus and Horticultural Science major leads to a Bachelor of Science degree. The major provides a strong science-based curriculum with opportunities to specialize in four separate concentrations. Students satisfy core requirements and fulfill the coursework required for one or more areas of concentration: Citrus, Pre-Graduate Studies, Biotechnology, or Business. Professional internships, research opportunities, and other forms of experiential learning prepare students for exciting, challenging careers or for continuing their education through graduate studies. A minor in horticultural science is also available.

Citrus and Horticultural Science

Citrus and Horticultural Science Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 60–65 hours

BIO 1500 Biology I: Biological Essentials

HRT 1501 Current Perspectives in Horticulture Science (FTIC only)

BIO 1600 Biology II: Biological Diversity

BIO 4150 Plant Anatomy and Physiology

CHE 1011 Chemical Foundations for the Biological Sciences ***OR***

CHE 1111 Principles of Chemistry I

CIT 4303 Citrus Pest and Disease Management

HRT 2100 Introduction to Horticultural Science

HRT 3301 Soil Science

HRT/BIO 3302 Plant Nutrition

One of the following courses not included in the concentration:

BIO 3700 Genetics

CIT 3302 Citrus Grove Management

HRT 3326 Tropical and Temperate Fruits

HRT 4320 Special Topics in Horticulture

Four-six hours from the following courses:

CIT 4999 Citrus Production and Business Practices

OR

BIO 4359 Research Methods in Integrative Biology

OR

BIO 4460 Intro to Ecology Research ***AND***
BIO 4461/4462 Research: Ecology
OR
BIO 4560 Intro to Molecular Biology Research ***AND***
BIO 4561/4562 Research: Molecular Biology

Select at least one of the following concentrations:

Biotechnology (20 hours)

BIO 2280 Applied Microbiology
BIO 3700 Genetics
BIO 3727 Techniques in Nucleic Acid and Cloning Research
MAT 2032 Biostatistics
OR
MAT 2022 Elementary Statistics ***AND***
MAT 2027 Transition to Biostatistics
Four semester hours chosen from:
BIO 3770 Bioinformatics
BIO 4240 Seminar in Biotechnology
BIO 4360 Techniques in Tissue Culture and Cell Signaling
HRT 4320 Special Topics in Horticulture (with departmental approval)

Business (20 hours; earns a minor in business administration)

ACC 2111 Foundations of Financial Accounting
BUS 2217 Principles of Management
MKT 3160 Marketing Principles
BUS 3311 Legal Environment of Business ***OR***
FIN 3453 Managerial Finance
ECO 2010 Essentials of Economics ***OR***
ECO 2205 Principles of Microeconomics ***OR***
ECO 2207 Principles of Macroeconomics

Citrus (22 hours)

CIT 3301 Introduction to Citrus
CIT 3302 Citrus Grove Management
CIT 3313 Citrus Post-harvest Practices
ECO 2205 Principles of Microeconomics
HRT 4960 Internship
MKT 3160 Marketing Principles

Pre-Graduate Studies (20 hours)

CHE 1112 Principles of Chemistry II
CHE 2231 Organic Chemistry I
CHE 2251 Organic Chemistry I Laboratory
MAT 2032 Biostatistics
OR
MAT 2022 Elementary Statistics ***AND***
MAT 2027 Transition to Biostatistics
Eight hours chosen from:
BIO 3362 Biochemistry: Molecular Biology
BIO 3700 Genetics

CHE 2232	Organic Chemistry II ***AND***
CHE 2252	Organic Chemistry II Laboratory
MAT 2050	Applied Calculus
PHY 2010	General Physics I (Algebra Based)

C. Bachelor of Science Degree Requirements ..... 12 hours

D. Electives ..... 7–12 hours

E. Total ..... 124 hours

Horticultural Science Minor Requirements

A. Minor Requirements ..... 20 hours

HRT 2100	Introduction to Horticultural Science
Sixteen additional hours of CIT or HRT courses except HRT 1000	

B. Total ..... 20 hours

COMMUNICATION

A degree in communication prepares students for the dynamic and changing field of communication by offering a challenging academic program that prepares students for the professional world or graduate school. The program gives students the opportunity for hands-on experience while they explore and apply the theoretical underpinnings of the discipline. Graduates of the communication program are conscientious and critical consumers and producers of mediated and professional communication. Communication majors graduate prepared with the skills and knowledge to excel across a broad spectrum of careers, including advertising, public relations, print and broadcast journalism, law, education, and business. Students are also prepared to continue their education in graduate programs across a range of disciplines.

Communication Concentrations

Students majoring in communication may choose from one or more of the following concentrations:

- **Advertising and Public Relations** focuses on the development, creation, and placement of messages and how consumers process messages, as well as on the professional development of relationships with internal and external target audiences, crisis management, brand management, and promotion.
- **Media Strategies and Production** focuses on strategic messaging and telling stories in today's global digital environment using social media marketing, video and audio production, journalism, and persuasive writing to compete in the fast paced, high-demand communication industry.
- **Interpersonal and Organizational Communication** focuses on the interpersonal and behavioral elements of communication in a variety of settings and prepares students to communicate effectively across diverse populations and develop the knowledge and skills necessary to be a competent leader.
- **Multimedia Journalism** focuses on writing, reporting, and producing stories in a variety of forms and through various media, as well as on the professional and ethical decisions journalists face during the storytelling process.

Progress Requirements

Communication majors are required to complete either a senior project or a three-hour internship. Internships are typically completed during the senior year. Requirements of the intern-

ship include completion of all 3000-level concentration courses, a 2.0 cumulative grade point average, application, and permission of the internship coordinator. Interns must have their own transportation.

Only courses in which grades of C or higher are earned may count toward the major or minor in the degree programs.

Communication Major Requirements

A. General Education Requirements .....40 hours

B. Major Requirements.....42–66 hours

Twenty-two hours in the core Communications major.

COM 1100	Introduction to Communication
COM 1500	Fundamentals of Speech
COM 2100	Mass Media and Society
COM 4550	Communication Research
COM 4500	Communication Law and Ethics ***AND/OR***
COM 4999	Speech and Mass Communication Theory
COM 3955	Professional Development for Communication Careers ***AND***
COM 4960/4961	Communication Internship

AND/OR

COM 4900	Senior Project

Select at least one of the following concentrations:

Advertising and Public Relations

COM 2400	Principles of Advertising and Public Relations
COM 2500	Visual Communication
COM 3200	Persuasion
COM 3410	Advertising Creative ***AND/OR***
COM 4350	Social Media Strategies
COM 3420	Advertising Writing ***AND/OR***
COM 3450	Public Relations Writing
COM 4400	Advertising and Public Relations Campaigns

Media Strategies and Production

COM 2110	Media Writing
COM 2500	Visual Communication
COM 3420	Advertising Writing
COM 3340	Video Production
COM 3360	Online Media
COM 3370	Photojournalism
COM 4350	Social Media Strategies

Interpersonal and Organizational Communication

COM 2250	Interpersonal Communication
COM 2270	Intercultural Communication
COM 3210	Organizational Communication
COM 3900	Special Topics in Communication
COM 2260	Small Group Communication ***AND/OR***
COM 3200	Persuasion

Multimedia Journalism

COM 2101	News Media Practicum I
COM 2102	News Media Practicum II
COM 2110	Media Writing
COM 3300	News and Feature Writing
COM 3320	Introduction to Broadcast Journalism
COM 3360	Online Media
COM 4300	News Media Projects

Choose four hours from the following:

COM 3340	Video Production
COM 3353	Editing for Media
COM 3355	Publication Design and Production
COM 3370	Photojournalism

C. Bachelor of Arts Degree Requirements ..... 20 hours

OR

D. Bachelor of Science Degree Requirements ..... 12 hours

E. Electives ..... 0–30 hours

F. Total ..... 124 - 126 hours

Communication Minor Requirements

A. Minor Requirements ..... 20 hours

COM 1500	Fundamentals of Speech

Sixteen additional hours of COM courses

B. Total ..... 20 hours

COMPUTER SCIENCE

The Computer Science program offers the B.A. and B.S. degrees with a major in Computer Science. A minor in Computer Science is available for students majoring in disciplines other than Computer Science or Computer Science/Mathematics.

The Computer Science major provides both breadth and depth in computer science fundamentals and practical applications in a curriculum that is based on the recommendations from ACM, IEEE, and ABET/CS for undergraduate computer science degree programs. Graduates are prepared to enter the workforce as computer scientists or computing specialists in a wide variety of fields or to enter graduate programs in computer science or other computing disciplines.

Students enjoy small classes, highly-qualified faculty committed to teaching and professional excellence, and modern computing laboratories. In addition to providing a sound theoretical base, the coursework includes many practical applications, including collaborative problem solving, software for robotics applications, computer game design, software engineering, service learning, and real-world group projects. Internships and undergraduate research opportunities are also available.

Progress Requirements

All computer science majors must earn a grade of C or better in all CSC and MAT courses and courses cross-listed with CSC and MAT.

Computer Science Major Requirements

A. General Education Requirements .....40 hours

B. Major Requirements.....66 - 68 hours

Thirty four to thirty six hours in core computer science courses:

CSC 1980	Exploring Computer Science
CSC 2280	Introduction to Computer Science
CSC 2290	Object-Oriented Programming
CSC 3280	Data Structures
CSC 3310	Computer Organization and Architecture
CSC 3380	Analysis of Algorithms
CSC 3400	Software Engineering
CSC 4410	Operating Systems & Concurrency
CSC 4899	Senior Project

OR

HON 4955	Honors Senior Thesis ***AND***
HON 4956	Honors Senior Thesis

Twelve-hours of computer science concentration selected from the following sequences:

Artificial Intelligence and Machine Learning

CSC 3510	Introduction to Artificial Intelligence
CSC 3520	Machine Learning
CSC 4510	Advanced Topics in Artificial Intelligence

Web and Cloud Computing

CSC 3610	Introduction to Web Development
CSC 3620	Web Application Architectures
CSC 4610	Advanced Topics in Web Development

Cybersecurity

Note: Students completing the Cybersecurity concentration must take CSC 3810 as one of their computer science electives.

CSC 3820	Penetration Testing and Ethical Hacking
CSC 3830	Fundamentals of Digital Forensics
CSC 4810	Threat Detection Engineering

Eight hours of computer science electives selected from list below (if not counted above)

OR

Twenty hours of computer science electives (no concentration) selected from the following:

CSC 3340	Database Management Systems
CSC 3350	Computer Game Design
CSC 3510	Introduction to Artificial Intelligence
CSC 3520	Machine Learning
CSC 3610	Introduction to Web Development
CSC 3620	Web Application Architectures
CSC 3810	Principles of Computer Networking
CSC 3820	Penetration Testing
CSC 3951	Computer Science Research I
CSC 4510	Advanced Topics in Artificial Intelligence
CSC 4610	Advanced Topics in Web Development

CSC 4640	Selected Topics in Computer Science
CSC/MAT 4645	Selected Topics in Computer Science and Mathematics
CSC 4810	Threat Detection Engineering
CSC 4952	Computer Science Research II
CSC 4960	Internship in Computer Science
MAT 2312	Calculus II with Plane Analytic Geometry

Twelve hours of mathematics:

MAT 2022	Elementary Statistics ***OR***
MAT 2032	Biostatistics
CSC/MAT 2100	Discrete Structures
MAT 2050	Applied Calculus ***OR***
MAT 2311	Calculus I with Plane Analytic Geometry

C. Bachelor of Arts Degree Requirements ..... 20 hours
OR
D. Bachelor of Science Degree Requirements ..... 12 hours
E. Electives ..... 0–6 hours
F. Total ..... 124–128 hours

Computer Science Minor Requirements

A. Minor Requirements ..... 20 hours

CSC 2280	Introduction to Computer Science
CSC 2290	Object-Oriented Programming ***AND***

Twelve hours of 3000-level or higher CSC courses

B. Total ..... 20 hours

CRIMINOLOGY

Criminology offers two degrees: the Bachelor of Science in Criminology and the Bachelor of Arts in Criminology; a minor requires 20 hours in criminology.

Students will gain the ability to understand social policy, to critically assess proposed programs, and to recognize the complexity of crime-related issues, creating solutions, rather than relying on failed programs of the past. Criminology majors explore theoretical causes of crime, as well as practically apply concepts learned to real world situations in advanced courses. Students analyze situations, evaluate their causes, and recommend solutions. Criminology majors gain skills in analytical and critical thinking in understanding human behavior at the individual, group, and societal levels, as well as competency in addressing cultural and social issues and solving crime problems. The criminology experience focuses on engaged, active, and service learning in diverse applications both in and out of the classroom, offering students opportunities to become involved in community and campus projects and programs; research projects; the use of instructional technology including data management and data analysis; group projects, discussions and presentations; and internships. Talented instructors from the community, who currently are or have been employed in a variety of criminology-related careers, support academic faculty members. Because the criminology program is based in the broad, liberal arts tradition, students have a wide variety of career choices and gain academic preparation for a number of advanced degrees. Advising is designed to reflect student interests and individual career paths. A diversity of internships is available in both the public and private sectors, including administration/management, education, social work/counseling, non-profit agencies, and criminal justice. Most criminology graduates go to local, state, or federal agencies,

while some continue their schooling at criminal justice agencies, law schools, or graduate schools.

Criminology Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... *56* hours

CRM/SOC 1200	Race, Culture, and the Criminal Justice System
CRM 2280	Introduction to Criminal Justice
CRM 3340	Criminology
CRM 3350	Policing in American Society
CRM/SOC 4420	Methods of Social Research
CRM/PSY 4430	Criminalization of Mental Illness
CRM 4440	Judicial Processes
CRM 4450	Corrections and Rehabilitation
CRM 4960	Criminology Practicum
CRM 4999	Seminar in Criminology
MAT 2022	Elementary Statistics
PHI 2204	Ethics

Choose 8 hours from the following courses:

COM/SOC 2270	Intercultural Communication
CRM/SOC 3303	Sociology of Deviant Behavior
CRM/SOC 3305	Race, Culture, and Human Relations
CRM 3310	Crime Scene Investigation
CRM 3360	Juvenile Delinquency
CRM/SOC 3855	Selected Topics in Criminology/Sociology
SOC/WST 2220	Marriage and Family
SOC 2240	Clinical Sociology

C. Bachelor of Arts Degree Requirements ..... 20 hours

OR

D. Bachelor of Science Degree Requirements ..... 12 hours

E. Electives ..... 8 -16 hours

F. Total ..... 124 hours

Criminology Minor Requirements

A. Minor Requirements ..... 20 hours

Twenty hours of CRM courses

B. Total ..... 20 hours

DANCE

The dance program at Florida Southern College provides students with a 21st-century dance education that emphasizes technical training, creative exploration and expression, compositional skills, and performance while providing professional preparation for a variety of careers in dance as artists, educators, and scholars. Grounded in FSC's commitment to engaged learning, importance is placed on an individual's interaction with the world as a whole person, not just as an artist. Throughout the program, students also are provided with the tools and knowledge to take care of their personal well-being through anatomical and somatic study, encouraging long and healthy careers in the field of dance.

The B.F.A. in Dance Performance and Choreography provides intensive study in technique, as well as composition and theory. It is intended for the student who wishes to pursue a professional performance or creative career in dance. The degree also prepares the student to pursue an M.F.A., the terminal creative degree.

The B.A. in Dance Studies program provides students with a solid study in technique, composition, and theory while allowing flexibility for the student who intends to investigate and connect another area of interest with dance, and for students wishing to pursue dance outside the realms of performance and choreography, such as movement/dance therapy, education, arts administration, and sports medicine.

The Minor in Dance is a comprehensive 21-hour program designed for students who wish to stay involved in the art of dance, yet wish to pursue a degree program in another field.

Students must audition and be accepted into the B.F.A, or B.A programs. Auditions are also required for the Minor in Dance.

B.A. in Dance Studies Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 53 hours

DAN 1613–4613	Ballet Technique I, II, III, IV*
DAN 1643–4643	Modern Dance Technique I, II, III, IV*
DAN 1651	Dance Improvisation
DAN 2623	Jazz Dance I
DAN 3623	Jazz Dance II
DAN 2661	Choreography I
DAN 2662	Choreography II
DAN 3671	Dance History I
DAN 3672	Dance History II
DAN 3653	Dance Practicum**
DAN 4990	Senior Seminar
DAN 4999	Senior Project

**Must take a minimum of three credit hours at level III*

***Must take a minimum of two credit hours (two semesters)*

Additional requirements:

EXS 2775	Kinesiology

Additional three credit hours from:

DAN 2613–4613	Ballet Technique II, III, IV
DAN 2643–4643	Modern Dance Technique II, III, IV

C. Bachelor of Arts Degree Requirements ..... 20 hours

D. Electives ..... 11 hours

E. Total ..... 124 hours

B.F.A. in Dance Performance and Choreography Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 79 hours

DAN 1613–4613	Ballet Technique I, II, III, IV*
DAN 1643–4643	Modern Dance Technique I, II, III, IV*
DAN 1651	Dance Improvisation

DAN 2623 Jazz Dance I
DAN 3623 Jazz Dance II
DAN 2661 Choreography I
DAN 2662 Choreography II
DAN 3663 Choreography III
DAN 3671 Dance History I
DAN 3672 Dance History II
DAN 3653 Dance Practicum**
DAN 4990 Senior Seminar
DAN 4999 Senior Project

**Must take a minimum of three credit hours at level IV*

***Must take a minimum of four credit hours (four semesters)*

Additional requirements:

EXS 2775 Kinesiology
MUS 1163 Explorations in Music and Dance ***OR***
MUS 1165 Great Works of Music
THE 1214 Acting for the Non-Actor

Dance Electives: Choose four credit hours from:

DAN 2651 World Dance
DAN 2681 Teaching Studio Dance
DAN 3615 Ballet Variations
DAN 3691 Dance Ensemble
THE 2630 Beginning Tap I
THE 2631 Beginning Tap II
THE 3630 Intermediate Tap

C. Electives ..... 5 hours
D. Total ..... 124 hours

Dance Minor Requirements

A. Minor Requirements ..... 21 hours

DAN 1613–4613 Ballet Technique I, II, III, IV*
DAN 1643–4643 Modern Dance Technique I, II, III, IV*
DAN 1651 Dance Improvisation
DAN 2661 Choreography I

**Must take a minimum of six credit hours in each technique.*

Additional three credit hours from the following:

DAN 2613-4613 Ballet Technique II, III, IV
DAN 2643-4643 Modern Dance Technique II, III, IV

Dance Electives: Three credit hours from the following:

DAN 1600 Dance Appreciation
DAN 2623 Jazz Dance I
DAN 2651 World Dance
DAN 2662 Choreography II
DAN 2681 Teaching Studio Dance
DAN 3615 Ballet Variations

DAN 3623	Jazz Dance II
DAN 3671	Dance History I
DAN 3672	Dance History II
DAN 3691	Dance Ensemble
THE 2630	Beginning Tap I
THE 2631	Beginning Tap II
THE 3630	Intermediate Tap

B. Total ..... 21 hours

DATA ANALYTICS

See Mathematics

ENGLISH

An English major typically seeks intellectual growth; prefers independent work and study; is creative; is disciplined; values integrity; has a strong imagination; enjoys reading, thinking, and writing. English majors sharpen their reading skills—their observational and analytical acuity. They improve their writing skills—the ability to shape words to communicate more effectively with others. And they enhance their thinking skills—the ability to recognize problems and solve them creatively.

Our goals are to help majors develop the resources and methods needed to pursue independent inquiries and enjoy a lifelong appreciation for the value of the written word; and to sharpen their critical skills in written and oral expression as they read, analyze, and evaluate representative works of American, English, and other world literature in their cultural and historical perspectives.

We offer a range of special topics and interdisciplinary courses in addition to an already impressive range of courses. The program sponsors a number of public readings from professional poets and writers; we also offer events such as open mic nights that allow students to share their own work. Students can become involved in numerous organizations, such as *Cantilevers* (the FSC literary magazine) or Sigma Tau Delta (the international English honor society). In addition, the FSC Writing Center offers opportunities to those students who want to acquire practical experience as tutors on all levels. We also have intern programs in the public schools for English majors in secondary education. Moreover, some students, in consultation with their advisors, create internships in the business community to meet their individual career goals.

Our graduates enter the work force with a full range of marketable skills: listening and reading acuity; clear, critical thinking; inventive expression; accurate writing; and persuasive speaking. Career opportunities for the English major abound in advertising, business writing and consulting, editing (for books and other media), fund raising and grant writing, journalism, teaching, and technical writing. English is also a natural pre-professional major for those who are planning to study business administration, law, or theology.

English: Teacher Certification

Students who meet both the requirements for an English major and the professional courses and other degree requirements specified by the School of Education will meet the certification requirements for teaching English in the state of Florida. The English Education graduate is eligible for a Florida Professional Teacher Certificate in English (6-12) with endorsements in ESOL and Reading.

Honors in the Major

The English program also offers an Honors in the Major option. The purpose of the program is to provide an opportunity for highly achieving students who are motivated and talented to do an in-depth investigation of an area of interest in consultation with a professor having expertise in that area. Please see the department chair during the first semester of your junior year for further information.

Area Concentration Achievement Test (ACAT)

In the first or second semester of their senior year, all English majors will take the ACAT in Literature, which is a standardized exam covering various periods of English and American literature. Test scores will be distributed to the faculty, and students' performance on this test will be considered by all professors who write recommendations for job, graduate school, and professional school applications.

English Major Requirements

The English program offers concentrations in literature and writing. Core requirements for both concentrations are the same. Each student who declares English as a major either should have a full-time member of the English faculty as an academic advisor or, if a student has a double major and an official advisor from that other major, they should also meet with a full-time member of the English department before registering for the next semester's classes.

English Major Requirements: Literature Concentration

A. General Education Requirements .....40 hours

B. Major Requirements.....52 hours

Core requirements for the English major:

ENG 1130	Introduction to English Studies
ENG 2305	Masterpieces of World Literature
ENG 2309	American Literature I: Pre-1600 to 1865
ENG 2310	American Literature II: 1865-Present
ENG 2313	British Literature from the Medieval to the Neo-Classical
ENG 2314	British Literature from the Romantic Era to the Post Modern
ENG 3360	Race, Ethnicity, and Literature
ENG 4999	English Senior Seminar

Four literature courses:

ENG 3100	Studies in Literary Theory
ENG 3304	Major Authors
ENG 4303	Studies in Literary Periods
ENG 4305	Special Topics in Literature

One 3000- or 4000-level English course chosen from:

ENG 3100	Studies in Literary Theory
ENG 3200	Writing for Business
ENG 3217	Creative Nonfiction Writing
ENG 3219	Persuasive Writing
ENG 3235	Creative Writing: Poetry
ENG 3236	Creative Writing: Fiction
ENG 3263	Rhetoric and Writing
ENG 3320	Special Topics in Media Studies

ENG 3370 Gender in Literature
ENG 4209 Special Topics in Nonfiction
ENG 4303 Studies in Literary Periods
ENG 4305 Special Topics in Literature

C. Bachelor of Arts Degree Requirements ..... 20 hours
D. Electives ..... 12 hours
E. Total ..... 124 hours

English Major Requirements: Writing Concentration

A. General Education Requirements ..... 40 hours
B. Major Requirements ..... 52 hours

Core requirements for the English major:

ENG 1130 Introduction to English Studies
ENG 2305 Masterpieces of World Literature
ENG 2309 American Literature I: Pre-1600 to 1865
ENG 2310 American Literature II: 1865-Present
ENG 2313 British Literature from the Medieval to the Neo-Classical
ENG 2314 British Literature from the Romantic Era to the Post Modern
ENG 3360 Race, Ethnicity, and Literature
ENG 4999 English Senior Seminar

Writing concentration requirements (5 courses total):

ENG 3263 Rhetoric and Writing
ENG 4209 Special Topics in Nonfiction

One of the following creative writing courses:

ENG 3217 Creative Nonfiction Writing
ENG 3235 Creative Writing: Poetry
ENG 3236 Creative Writing: Fiction

One of the following multi-genre writing courses:

ENG 3200 Writing for Business
ENG 3219 Persuasive Writing

One additional 3000- or 4000-level ENG course, excluding internship

C. Bachelor of Arts Degree Requirements ..... 20 hours
D. Electives ..... 12 hours
E. Total ..... 124 hours

English Minor Requirements

Special Requirements

CLEP credits may not be applied to the minor.

A. Minor Requirements ..... 20 hours

Twelve hours of ENG courses at the 2000-level or above
Four hour ENG course at the 3000-level
Four hour ENG course at the 4000-level

B. Total ..... 20 hours

ENVIRONMENTAL STUDIES

Our use of natural resources impacts the environment on a local, regional, and global scale. The management of these resources, and the solutions needed to overcome complicated challenges, requires broad knowledge of multiple disciplines. With the environmental studies major, students study important issues directly related to the consequences of human action on the natural landscape, and gain insight and understanding of governmental and economic policies and historical precedents that led us to this point. Students gain experience in methods of communication necessary for bridging the gap between disparate fields, such as research science and governmental agencies. The interdisciplinary nature of this major will equip students with an extensive and broad background to enter into a career with governmental agencies, local ecological organizations, the forestry service, or other environmental groups.

Students may also enroll in the FSC–Duke University Cooperative 3+2 program. Students successfully complete their first three years at FSC and are accepted into either the Master of Environmental Management or the Master of Forestry program. The student will be awarded the appropriate bachelor's degree upon satisfactory completion of one year of study at Duke. Contact Dr. Eric Kjellmark for more information.

Program Requirements

All environmental studies majors must earn a grade of C or better in all BIO courses and courses cross-listed with BIO.

Transfer Student Requirements

Upon application and acceptance to the college, transfer student transcripts will be reviewed by the Registrar. Transfer students are required to create a course plan for degree completion in conversation with a Biology faculty member before they matriculate. Students should be advised that courses in the natural sciences require prerequisite coursework and transfer students who are not bringing in these courses may be delayed in taking upper-level courses until they fulfill these requirements.

Special Requirements

Due to similarities in the programs, students majoring in environmental studies are not allowed to double major in biology or integrative biology, nor are they allowed to minor in biology.

Environmental Studies Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 68 - 69 hours

BIO 1500	Biology I: Biological Essentials
BIO 1501	Current Perspectives in Biology (FTIC only)
BIO 1600	Biology II: Biological Diversity
BIO 2200	Environmental Issues
BIO 2320	Marine Microbiology ***OR***
BIO 3710	Microbiology
BIO 2500	Biology III: Ecology and Evolution
BIO 2900	Conservation Biology
BIO 3301	Field Ecology
CHE 1011	Chemical Foundations for the Biological Sciences ***AND***
CHE 1013	Environmental Chemistry Fundamentals

OR

CHE 1111	Principles of Chemistry I ***AND***
CHE 1112	Principles of Chemistry II
MAT 2022	Elementary Statistics ***OR***
MAT 2032	Biostatistics

28 hours selected from the following (at least 16 hours must be outside of the natural scienes; at least 12 hours must be at the 3000- or 4000-level) or other courses approved by the faculty and advisor:

Natural Science

BIO 1520	Introduction to Marine Biology
BIO 1820	Oceanography
BIO 2520	Biological Geography and GIS
BIO 3100	Plant Taxonomy
BIO 3120	Biology of Amphibians and Reptiles
BIO 3316	Tropical Ecology
BIO 3700	Genetics
BIO 4359	Research Methods in Integrative Biology
OR	
BIO 4460	Introduction to Ecology Research ***AND***
BIO 4461/4462	Research: Ecology
OR	
BIO 4560	Introduction to Molecular Biology Research ***AND***
BIO 4561/4562	Research: Molecular Biology
OR	
BIO 4661/4662	Site Specific Research in Biology (with departmental approval)
BIO 4960/4961	Biology Internship
CHE 2231	Organic Chemistry I ***AND***
CHE 2251	Organic Chemistry I Laboratory
CHE 2232	Organic Chemistry II ***AND***
CHE 2252	Organic Chemistry II Laboratory
CHE 2335	Analytical Chemistry
HRT 2100	Introduction to Horticultural Science
HRT 3301	Soil Science
PHY 2010	General Physics I (Algebra Based)
OR	
PHY 2110	General Physics I (Calculus Based)
PHY 2020	General Physics II (Algebra Based)
OR	
PHY 2120	General Physics II (Calculus Based)

Outside Natural Science

BIO 2214	Disasters, Civilizations, and the Environment
BIO/REL 3378	Dialogues in Science and Religion
BUS 2217	Principles of Management
BUS 3311	Legal Environment of Business
COM 2100	Mass Media and Society
COM 2400	Principles of Advertising and Public Relations

COM/SOC 2270	Intercultural Communication
COM 3200	Persuasion
COM 3450	Public Relations Writing
COM 4350	Public Relations Strategies
ECO 2205	Principles of Microeconomics
ENG 3200	Writing for Business
ENG 3217	Creative Nonfiction Writing
ENG 3219	Persuasive Writing
ENG 3263	Rhetoric and Writing
ENG 4209	Special Topics in Nonfiction (with advisor approval)
HIS 1300	The Modern World
PHI 2204	Ethics
PHI/REL 2219	World Religion and Philosophies
POS 1115	Methods for Political Science I
POS 2290	Current Issues in American Politics
POS 2295	Methods for Political Science II
POS 3323	International Organizations
POS 3400	Political Parties and Interest Groups
POS 3500	International Relations of the Developing World
SPA 1101	First Semester Spanish

C. Bachelor of Arts Degree Requirements ..... 20 hours
OR
D. Bachelor of Science Degree Requirements ..... 12 hours
E. Electives ..... 0–4 hours
F. Total ..... 124–129 hours

Environmental Studies Minor Requirements

The Minor in Environmental Studies is designed to provide students with a fundamental background in scientific aspects of studying the environment. This minor can complement a number of majors where students would like to be knowledgeable of and active in environmental issues.

Special Requirements

At least 50% of the coursework for the environmental studies minor must be unique for the minor and cannot also be applied towards the biology minor or the biology, biochemistry and molecular biology, biotechnology, integrative biology or marine biology majors.

A. Minor Requirements ..... 24 hours

BIO 1500	Biology I: Biological Essentials
BIO 1600	Biology II: Biological Diversity
BIO 2200	Environmental Issues
BIO 2500	Biology III: Ecology and Evolution

Choose one of the following:

BIO 2900	Conservation Biology
BIO 3301	Field Ecology

Choose four credit hours from any COM, ENG, HIS, or POS course that applies to the environmental studies major.

B. Total ..... 24 hours

ETHICS MINOR

See Interdisciplinary Minors

FILM

See Visual Arts and Design

GRAPHIC DESIGN

See Visual Arts and Design

HISTORY

The history program at Florida Southern College is designed to assist those students who are working toward a B. A. degree in developing the ability to think, speak and write in a clear, logical and critical manner as they search for answers to questions about the past. This search takes place in a variety of contexts. Each major works in close consultation with an advisor to select thirty-six hours (nine courses) of history, distributed across lower and upper level offerings and covering a variety of topics. Classroom activities include group projects, class discussions, presentations, and lectures, often enhanced by the use of appropriate technologies. Outside the classroom, faculty offices, the departmental lounge, or a favorite campus dining spot provide the opportunity for the exchange of ideas between students and faculty in a less formal setting. In addition, the History Club sponsors an annual field trip, picnic, and at least one movie night each semester; it also assists in hosting the Florida Lecture Series. Faculty members work closely with students in directing research projects, some of them undertaken jointly, including the senior capstone or honors thesis. Internships are also available at several on-campus sites, such as the Lawton Chiles Center of Florida History, the Florida Citrus Hall of Fame, and the Archives of the Florida Conference of the United Methodist Church. Students often accompany members of the faculty to a professional conference, where they often present papers, or share the results of research projects. At graduation, history majors should be prepared for a wide variety of occupations requiring the ability to think logically and critically; they should also be able to perform successfully in graduate and professional school.

Honors in the Major

The history program also offers an Honors in the Major option. The purpose of the program is to provide an opportunity for highly achieving students who are motivated and talented to do an in-depth investigation of an area of interest in consultation with a professor having expertise in that area. Please see the department chair during the first semester of your junior year for further information. During the senior year, students should register for HIS 4953 and HIS 4954.

Social Science: Teacher Certification

Students wishing to teach history in the state of Florida should contact the chair of the Department of History and Political Science. Approved by the Florida Department of Education to satisfy the educational requirements for the baccalaureate degree and initial teacher certification in Florida, the Bachelor of Secondary Social Science Education degree prepares a student to enter a professional teaching career in the 6–12 school setting. See page 207.

History Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 36 hours

HIS 4999	Philosophy and Methodology of History

Two courses selected from the following:

HIS 1100	The Ancient World
HIS 1200	The Making of the World
HIS 1300	The Modern World
HIS 2215	The American Experience through the Civil War
HIS 2225	The American Experience since the Civil War

One course selected from the following:

HIS 3225	Modern America: 1945-Present
HIS 3231	History of the Old South
HIS 3232	History of the New South
HIS 3240	Introduction to Public History
HIS/LAS 3355	History of Florida
HIS 3550	Selected Topics in United States or Latin American History

One course selected from the following:

HIS 3115	History of Early Modern Europe
HIS 3165	History of Modern Europe
HIS 3215	History of Russia and the Soviet Union
HIS 3455	Selected Topics in History of the Western World

One course selected from the following:

HIS 3275	History of East Asia
HIS/LAS 3365	History of Modern Latin America
HIS 3415	History of the Middle East
HIS 3445	History of Modern Africa
HIS 3555	Selected Topics in World or Thematic History

One course selected from the following:

HIS 4455	Seminar on Selected Topics in the History of the Western World
HIS 4550	Seminar on Selected Topics in U.S. or Latin American History
HIS 4555	Seminar on Selected Topics in World or Thematic History

One course selected from any 3000-level HIS offering

One HIS course (non-designated)

C. Bachelor of Arts Degree Requirements ..... 20 hours

OR

D. Bachelor of Science Degree Requirements ..... 12 hours

E. Electives ..... 28–36 hours

F. Total ..... 124 hours

History Minor Requirements

A. Minor Requirements ..... 20 hours

Eight hours of HIS courses at the 1000-4000-level

Twelve hours of HIS courses at the 3000-4000-level

B. Total ..... 20 hours

HONORS PROGRAM

The Honors Program gives students the tools and opportunities to think bigger—beyond the bounds of their regular assignments, beyond the bounds of their home discipline, even beyond

the bounds of what passes as common sense. Whatever their path, they are prepared to think critically and creatively about the world we live in.

The keystone of the Honors Program is the senior project. During their final year at Florida Southern College, all honors students will undertake an ambitious project of their own design and present the results to their peers. Working in close collaboration with a faculty mentor, students might research the evolutionary history of the human eye, produce a chapbook of their own poetry, compose and perform an original concerto, start their own sustainable business, or make a contribution to the philosophy of happiness. Everything in the Honors Program is designed to prepare students for this final project.

The Honors Program curriculum requires 23–26 hours of coursework, just slightly more than a typical minor. During the first two years, honors students take a sequence of courses designed to push them to think critically about pressing contemporary questions. Those courses include one writing-intensive and one speaking-intensive course, one upper-level liberal arts course outside the student's home discipline, and two seminars. During the second two years, students turn their focus towards their own final project. They first develop a project proposal, which is presented to their peers and to an interdisciplinary faculty committee for approval. Once their proposal is approved, they begin work on the project itself. The honors project culminates with a presentation of the work in a public venue, either at Fiat Lux (Florida Southern's own celebration of student scholarship) or at a professional meeting within their own discipline.

Honors Program Requirements

HON 1700	Writing on Contemporary Social Issues
HON 1701	Speaking on Contemporary Social Issues
HON 1990	Honors First Year Seminar
HON 2990	Honors Second Year Research Seminar
One sophomore or junior honors course	
HON 3955/56	Directed Study: Honors Proposal Development
HON 4955/56	Directed Study: Honors Project Development

Total hours in the Honors Program 23–26

QUALIFICATIONS FOR MEMBERSHIP

To qualify for admission to the Honors Program, incoming students must earn at least a 1330 on the SAT or at least a 29 on the ACT, and must have an unweighted high school GPA of at least 3.5. In exceptional cases, other factors like extracurricular activities and National Merit status may be considered.

Students already enrolled at Florida Southern who wish to apply to the Honors Program must do so by the end of their first semester. In order to be considered, students must have a minimum 3.5 GPA and a letter of recommendation from a faculty member. Please contact the director of the Honors Program for more information.

Students in the Honors Program must maintain a minimum of a 3.5 cumulative GPA, and must earn a C or better in all Honors Program courses. Any act of academic dishonesty will result in automatic expulsion from the program. Students must also participate in at least two events sponsored by the Honors Program each semester.

OTHER HONORS OPTIONS

Certain departments offer the possibility of earning 'Honors in the Major.' Honors in the Major is separate from the Honors Program. See departmental listings for more specific information.

HUMANITIES

The B.A. in Humanities degree offers students the opportunity to attain two goals: a broad immersion in the humanities—art, communication, English, foreign languages, music, philosophy, religion, and theatre—and a deeper study in two of these disciplines. Humanities graduates pursue careers in law, education, ministry, the arts, journalism, and business. Most important, students emerge as well-rounded, insightful human beings with the ability to think clearly and critically. Students interested in this major should contact the Department of Religion and Philosophy.

Humanities Major Requirements

A. General Education Requirements .....40 hours

B. Major Requirements.....52 hours

ARH 1100 Survey of Art and Architecture
ENG 2305 Masterpieces of World Literature
HUM 4999 Humanities Senior Capstone
MUS 1165 Great Works of Music
Any PHI course, except PHI 2208
THE 1050 Introduction to Theatre
One of the following religion courses:
REL 2215 Old Testament: The Literature, The History, The Religious Ideas
REL 2216 New Testament: Its History, Literature, and Theology
REL 2218 Basic Christian Beliefs
REL/PHI 2219 World Religions and Philosophies
Two emphases selected from the list below:

Art Emphasis

Three courses, including at least two selected from:
ARH 3710 Ancient Art and Architecture
ARH 3720 Medieval Art and Architecture
ARH 3770 Eighteen and Nineteenth Century Art
ARH 3780 Modern Art

English Emphasis

Three courses, two of which must be at the 3000- or 4000-level
(No 1000-level English courses may count toward this emphasis)

Modern Languages Emphasis

Three courses beyond the third-semester language course

Music Emphasis

MUS 1151 Aural Skills I
MUS 1173 Theory: Introductory Harmony
MUS 3381 History of Music I
MUS 3382 History of Music II

Philosophy Emphasis

Three courses, one of which must be at the 3000- or 4000-level

Religion Emphasis

Three courses, one of which must be at the 3000- or 4000-level

Theatre Emphasis

Three courses including:
THE 4513 Theatre History and Literature I

THE 4523	Theatre History and Literature II

C. Bachelor of Arts Degree Requirements ..... 20 hours
D. Electives ..... 12 hours
E. Total ..... 124 hours

INTEGRATIVE BIOLOGY (B.S.)

The sub-disciplines in Biology are interconnected and overlap with one another in a myriad of ways. Integrative Biology (IB) is a broad program of study that allows students to explore these interactions. Students have the opportunity to experience and learn from a wide variety of biological sub-disciplines, including evolution, ecology, animal behavior, comparative anatomy and physiology, genomics, plant sciences, and other related fields. In addition, students will gain important backgrounds in mathematics, specifically statistics, and data analysis, which are necessary tools for careers in IB fields. Because of the many potential interests that students may have, this major is highly flexible with respect to each student's particular academic and career goals. Students who major in IB will be well versed in the language of Biology and will be well prepared to pursue graduate degrees in integrative biology programs, to obtain research positions in government or private industry, and to enter many other biology-specific or adjacent careers.

Program Requirements

All integrative biology majors must earn a grade of C or better in all BIO courses and courses cross-listed with BIO.

Transfer Student Requirements

Upon application and acceptance to the college, transfer student transcripts will be reviewed by the Registrar. Transfer students are required to create a course plan for degree completion in conversation with a Biology faculty member before they matriculate. Students should be advised that courses in the natural sciences require prerequisite coursework and transfer students who are not bringing in these courses may be delayed in taking upper-level courses until they fulfill these requirements.

Special Requirements

Due to similarities in the programs, students majoring in integrative biology are not allowed to double major in biology, biochemistry and molecular biology, biotechnology, environmental studies, or marine biology, nor are they allowed to minor in biology or environmental studies.

Integrative Biology (B.S.) Major Requirements

A. General Education Requirements ..... 40 hours
B. Major Requirements ..... 64-69 hours

BIO 1500	Biology I: Biological Essentials
BIO 1501	Current Perspectives in Biology
BIO 1600	Biology II: Biological Diversity
BIO 2500	Biology III: Ecology and Evolution
BIO 3700	Genetics
MAT 2032	Biostatistics
OR	
MAT 2022	Elementary Statistics ***AND***
MAT 2027	Transition to Biostatistics

MAT 2050	Applied Calculus ***OR***
MAT 2311	Calculus I with Plane Analytic Geometry
MAT 3132	Advanced Statistical Topics
CHE1111	Principles of Chemistry I ***AND***
CHE 1112	Principles of Chemistry II
OR	
CHE 1011	Chemical Foundations for the Biological Sciences ***AND***
CHE 1013	Environmental Chemistry Fundamentals

Choose one of the following courses:

CSC 2280	Introduction to Computer Science
BIO 2520	Biological Geography and GIS
BIO 3770	Bioinformatics

Choose one of the following plant specific courses:

HRT 2100	Introduction to Horticultural Science
BIO 3100	Plant Taxonomy
BIO 3360	Medical Botany
BIO 4150	Plant Anatomy and Physiology

Choose one of the following microbiology specific courses:

BIO 2320	Marine Microbiology
BIO 3710	Microbiology
BIO 3850	Parasitology

Four to six hours chosen from the following:

BIO 4359	Research Methods in Integrative Biology
OR	
BIO 4460	Intro to Ecology Research ***AND***
BIO 4461/4462	Research: Ecology
OR	
BIO 4560	Intro to Molecular Research ***AND***
BIO 4561/4562	Research: Molecular Biology
OR	
BIO 4661/4662	Site Specific Research in Biology
OR	
HON 4955	Honors Senior Thesis ***AND***
HON 4956	Honor Senior Thesis

Twelve hours chosen from the following (if not chosen above):

BIO 1520	Introduction to Marine Biology
BIO 2200	Environmental Issues
BIO 2214	Disasters, Civilizations, and Environment
BIO 2320	Marine Microbiology
BIO 2520	Biological Geography and GIS
BIO 2600	Introduction to Neuroscience
BIO 2900	Conservation Biology
BIO 3100	Plant Taxonomy
BIO 3120	Biology of Amphibians and Reptiles
BIO 3301	Field Ecology
BIO 3316	Tropical Ecology

BIO 3360	Medical Botany
BIO 3500	Marine Ecosystem Ecology
BIO 3600	Special Topics in Biology (with departmental approval)
BIO 3710	Microbiology
BIO 3770	Bioinformatics
BIO 3850	Parasitology
BIO 3900	Animal Behavior
BIO 4150	Plant Anatomy and Physiology
BIO 4160	Developmental Biology
CSC 2280	Introduction to Computer Science
HRT 2100	Introduction to Horticultural Sciences

C. Bachelor of Science Degree Requirements ..... 12 hours

D. Electives ..... 3 - 8 hours

E. Total ..... 124 hours

INTERACTIVE AND GAME DESIGN

See Visual Arts and Design

INTERDISCIPLINARY MINORS

Florida Southern College offers interdisciplinary minors in advertising design, ethics, integrated marketing communication, Latin American studies, race, culture, and ethnic studies, and women's studies. Please see the appropriate program director for more information.

Advertising Design

The Minor in Advertising Design provides students with design practices and creative strategies needed to excel within the field of advertising design. Hands-on coursework will present students with challenges faced in the industry and the skills and knowledge necessary to face those challenges.

Advertising Design Minor Requirements

A. Minor Requirements ..... 20 hours

ART 1120	Design Fundamentals
ART 2410	Typography and Layout
COM 2500	Visual Communication
COM 3410	Advertising Creative
COM 4400	Strategic Communication Campaigns

One of the following courses:

ART 3410	Advanced Print Design
ART 3510	Web Design

B. Total ..... 20 hours

Ethics Minor

The Ethics minor is an interdisciplinary minor housed in the department of Religion and Philosophy but is open to students of any major. Students in the program will be introduced to key ethical approaches, ideas, and writings in both the Christian and secular philosophical traditions. Students will be encouraged to think deeply and critically about how these resources

shape their personal views on contemporary ethical issues, as well as their conception of what constitutes the well-lived life. The ability to take ethics-designated courses outside of the Department of Religion and Philosophy also reflects the emphasis on viewing future vocation through the lens of ethical reasoning and moral development.

Special Requirements

Students majoring in Religion, Religion: Youth Ministry, or Philosophy may use only one course from the Ethics minor to complete their major.

Ethics Minor Requirements

A. Minor Requirements ..... 20 hours

PHI 2204	Ethics
REL 2214	Christian Ethics

Eight hours chosen from the following:

REL 4474	Special Topics in Christian Ethics (may take more than once)
PHI 4479	Special Topics in Philosophy (may take more than once)
PHI 3500	Social and Political Philosophy

Four hours chosen from the following:

Additional course from above list

Other ethics-related course at FSC approved by program coordinator

B. Total ..... 20 hours

Integrated Marketing Communication Minor

The Minor in Integrated Marketing Communication blends coursework in marketing, advertising and public relations to better prepare students for careers in the professional communication industry. Students will gain hands-on experience in gathering and applying research to strategically coordinate messages and establish relationships with target audiences.

Integrated Marketing Communication Minor Requirements

A. Minor Requirements ..... 24 hours

COM 2400	Principles of Advertising and Public Relations
COM 4400	Strategic Communication Campaigns
MKT 3160	Marketing Principles
MKT 3360	Integrated Marketing Communication
MKT 3260	Consumer Behavior ***OR***
MKT 3270	Sales Management and Personal Selling

One of the following courses:

COM 2500	Visual Communication
COM 3410	Advertising Creative
COM 3420	Copy Writing
COM 3450	Public Relations Writing
COM 4350	Social Media Strategies

B. Total ..... 24 hours

Latin American Studies Minor

The Minor in Latin American Studies provides a comprehensive view of Latin America from the perspectives of political science, Spanish and Portuguese literatures, history, sociology, and other fields. Students are required to take 20 hours, which include 12 hours in Spanish or Portuguese or a combination of the two areas. In addition, students are required to take eight hours selected from other LAS offerings. Latin American studies minors are strongly encouraged to study abroad in Latin America as any courses taken during a study abroad experience can also be counted for the minor.

Latin American Studies Minor Requirements

A. Minor Requirements ..... 20 hours

12 hours in Spanish or Portuguese or a combination of the two areas

Eight hours chosen from the following courses or a study abroad option in Latin America:

LAS 2005	Latin American Culture
LAS 2006	Latin America on Film I
LAS 2007	Latin America on Film II
LAS/SPA 3308	Topics in Hispanic Culture and Civilization
LAS/SPA 3335	Latin American Film and Fiction
LAS/HIS 3355	History of Florida
LAS/HIS 3365	History of Modern Latin America

B. Total ..... 20 hours

Neuroscience Minor

The Minor in Neuroscience provides an interdisciplinary perspective on how natural and social sciences investigate relationships between the brain and behavior. Students will be able to integrate biological and psychological influences on human and non-human behavior and apply broadly. Faculty members from the Biology, Psychology, and Exercise Science departments support and teach courses in the minor. The faculty also offer opportunities for relevant research projects, teaching assistantships, and professional development. Based on these efforts, the Neuroscience minor will provide students with the skills needed for employment or to advance in further education.

Special Requirements

Students must obtain permission from both of the minor co-coordinators prior to declaring the minor. Students are required to complete twenty-four hours with at least 4 hours of BIO coursework and 4 hours of PSY coursework unique to the minor. A grade of C or better must be earned in all courses to complete the requirements for this minor. Special topics courses offered within the departments may be taken towards completion of the minor with prior approval from the minor co-coordinators.

Neuroscience Minor Requirements

A. Minor Requirements ..... 20 hours

BIO 1500	Biology I: Biological Essentials
BIO 2600	Introduction to Neuroscience
PSY 1110	Psychology and the Natural World
PSY 3309	Behavioral Neuroscience

Eight hours selected from the courses listed below:
(no more than four hours coming from the same prefix, BIO, EXS, PSY)

BIO 3600	Special Topics in Biology (approved)
BIO 3900	Animal Behavior
EXS 2775	Kinesiology
EXS 3500	Motor Behavior
PSY 3301	Special Topics in Psychology (approved)
PSY 3305	Learning and Behavioral Psychology
PSY 3315	Cognitive Psychology

B. Total ..... 20 hours

Pre-Law Minor

The Minor in pre-law covers the basic foundation courses relevant to problem solving and analysis generally associated with the legal profession. Students on a trajectory for graduate study in law, legal issues, public administration and management will find this a useful minor. It is inclusive of courses that prepare the student for LSAT testing (Logic; Accounting) as well as socialization to the profession itself.

Pre-Law Minor Requirements

A. Minor Requirements ..... 21 hours

ACC 2111	Foundations of Financial Accounting
COM 1500	Fundamentals of Speech
PHI 2208	Logic
POS 2500	Law and the Courts

A Four-hour 3000- or 4000-level course outside of the student's major field of study with a course prefix that begins with ARH, COM, CRM, ENG, HIS, PHI, POS, or REL.

At least one hour of internship credit with a law firm approved by the pre-law advisor

B. Total ..... 21 hours

Race, Culture, and Ethinic Studies Minor

The minor in Race, Culture, and Ethnic Studies allows students to examine changing constructions of race and ethnicity in different historical, political, and socio-cultural contexts. Utilizing methodologies from multiple academic disciplines, students will also explore how gender, sexuality, class, disability, religion, and nation shape constructions of race and ethnicity. This minor pairs well with any major and will increase intercultural competencies, critical thinking skills, and media literacy. Faculty members from across the College support and teach in the race, culture, and ethnic studies program. Students are required to take a total of 20 credit hours: 8 hours of core coursework and 12 hours selected from RCE approved or cross-listed courses.

Race, Culture, and Ethnic Studies Minor Requirements

A. Minor Requirements ..... 20 hours

COM 2270	Intercultural Communication
ENG 3360	Special Topics in Race, Ethnicity, and Literature ***OR***
RCE 3100	Race in Science and Medicine

Twelve hours selected from the courses below, or other cross-listed or RCE-related courses at FSC approved by the program coordinator, with no more than 8 hours coming from the

same prefix, COM, ENG, HIS, etc. A minimum of 12 hours for this minor must be at the 3000-4000 level.

COM 2280	Gender, Race, Class, and Media
ENG 3360	Special Tpcs in Race, Ethnicity, & Literature (if not chosen above)
HIS 3275	History of East Asia
HIS/LAS 3365	History of Modern Latin America
HIS 3415	History of the Middle East
HIS 3445	History of Modern Africa
LAS 2005	Latin American Culture
LAS 2006	Latin American on Film I
LAS 2007	Latin American on Film II
MUS 1164	History of Jazz
MUS 1166	Caribbean Music
PHI 3400	Philosophy and Class, Gender, Race, and Sexuality
PHI 4479	Philosophy and Race
RCE 3100	Race in Science and Medicine (if not chosen above)
SPM 3307	Sport, Leisure and Society

B. Total ..... 20 hours

Women and Gender Studies Minor

The Minor in Women and Gender Studies is 20 credit hours and provides an interdisciplinary framework for exploring the role of women throughout history and the ways in which gender influences cultural, social, political, and economic relations. Students will gain skills in analytical and critical thinking through the study of gender from diverse academic perspectives, such as literature, religion, economics, communication, sociology, psychology, and criminology. Faculty members from a number of academic departments support and teach in the women and gender studies program. A minor in women and gender studies will complement almost any major field of study. Students who complete the minor will enhance their problem-solving, leadership, and communication skills.

Women and Gender Studies Minor Requirements

A. Minor Requirements ..... 20 hours

WST 2200	Introduction to Women's and Gender Studies
WST 4400	Women and Gender in Contemporary Culture

Twelve hours selected from the following courses, or any other course cross-listed with WST, eight hours must be at the 3000-or 4000-level:

ART 3999	Gender in Film (WST 3997)
CRM/SOC 3855	Women and Crime (WST 3997)
ENG/WST 3370	Gender in Literature
PSY 3330	Human Sexuality (WST 3997)
REL/WST 2256	Gender, Interpretation and the Biblical Tradition
REL 4474	Sexual Ethics (WST 4997)
SOC/WST 2220	Marriage and Family

B. Total ..... 20 hours

MARINE BIOLOGY

Marine biology is the study of the organisms that reside in the world's ocean environments. Marine ecosystems cover more than seventy percent of the Earth's surface, and the diversity of life that exists in these environments is astounding. The marine biology major allows students to explore the variety of life in the world's oceans, estuaries, and coral reefs. Graduates of this program are well prepared to enter marine biology graduate programs or gain employment as marine scientists with county, state, and federal agencies, aquaria/museums, universities, and private marine organizations or consulting firms.

Statement on Engaged Learning

The Department of Biology includes many types of engaged learning activities in its courses. Most courses required in the major have laboratory or field components, where students work in pairs or in groups to engage in various aspects of the scientific process such as problem solving, experimental design, manipulation of variables, and data interpretation. Field trips, mini labs, small and large group discussions, presentations, case studies, and use of specific scientific computer programs are other methods commonly employed in the classroom to engage students. All students majoring in marine biology are required to design and implement their own original research project.

Program Requirements

All marine biology majors must earn a grade of C or better in all BIO courses and courses cross-listed with BIO.

Transfer Student Requirements

Upon application and acceptance to the college, transfer student transcripts will be reviewed by the Registrar. Transfer students are required to create a course plan for degree completion in conversation with a Biology faculty member before they matriculate. Students should be advised that courses in the natural sciences require prerequisite coursework and transfer students who are not bringing in these courses may be delayed in taking upper-level courses until they fulfill these requirements.

Special Requirements

Due to the similarities in the programs, students majoring in marine biology are not allowed to double major in biology or integrative biology nor are they allowed to minor in biology.

Marine Biology Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 70–76 hours

BIO 1500	Biology I: Biological Essentials
BIO 1501	Current Perspectives in Biology (FTIC only)
BIO 1520	Introduction to Marine Biology
BIO 1600	Biology II: Biological Diversity
BIO 1820	Oceanography
BIO 2320	Marine Microbiology
BIO 2500	Biology III: Ecology and Evolution
BIO 3700	Genetics
MAT 2032	Biostatistics
OR	

MAT 2022 Elementary Statistics ***AND***
MAT 2027 Transition to Biostatistics
Choose three (3) of the following (14-15 Hours):
- BIO 2120 Biology and Conservation of Marine Mammals
- BIO 2220 Biology of the Fishes
- BIO 3120 Biology of Amphibians and Reptiles
- BIO 3727 Techniques in Nucleic Acid and Cloning Research
- BIO 3920 Marine Invertebrate Zoology

Four to six hours selected from the following:
- BIO 4359 Research Methods in Integrative Biology
- ***OR***
- BIO 4460 Introduction to Ecology Research ***AND***
- BIO 4461/4462 Research: Ecology
- ***OR***
- BIO 4560 Introduction to Molecular Biology Research ***AND***
- BIO 4561/4562 Research: Molecular Biology
- ***OR***
- BIO 4661/4662 Site Specific Research in Biology (with departmental approval)
- ***OR***
- HON 4955 Honors Senior Thesis (with departmental approval) ***AND***
- HON 4956 Honors Senior Thesis (with departmental approval)
- BIO 4960 or 4961 may substitute for one of the above courses, with approval of the Biology faculty

Choose one of the following chemistry sequences (8 hours):
- CHE 1011 Chemical Foundations for the Biological Sciences ***AND***
- CHE 1013 Environmental Chemistry Fundamentals
- ***OR***
- CHE 1111 Principles of Chemistry I ***AND***
- CHE 1112 Principles of Chemistry II

Twelve hours chosen from the following:
- BIO 2200 Environmental Issues
- BIO 2520 Biological Geography and GIS
- BIO 2900 Conservation Biology
- BIO 3301 Field Ecology
- BIO 3316 Tropical Ecology
- BIO/CHE 3362 Biochemistry: Molecular Biology
- BIO 3500 Marine Ecosystems Ecology
- BIO 3600 Special Topics in Biology (with departmental approval)
- BIO 3850 Parasitology
- BIO 3900 Animal Behavior
- BIO 4150 Plant Anatomy and Physiology
- BIO 4461 or 4462 or 4561 or 4562 Research (1 semester)
- BIO 4960/4961 Internship
- CHE 2231 Organic Chemistry I ***AND***
- CHE 2251 Organic Chemistry I Lab
- PHY 2010 General Physics I (Algebra Based) ***OR***

PHY 2110 General Physics I (Calculus Based)

C. Bachelor of Science Degree Requirements.....12 hours
D. Electives .....0 -2 hours
E. Total .....124 - 128 hours

MATHEMATICS

The program in mathematics offers the B.A. and B.S. degrees with a major in mathematics applied mathematics and statistics, and data analytics, and the B.S. in Secondary Mathematics Education, 6–12 for students seeking to earn a degree teaching mathematics in secondary school. (To teach in secondary school, additional coursework leading to teacher certification is required in the School of Education.) A minor in mathematics is available for students majoring in other disciplines.

The mission of the program is to promote the full potential of each student through the exploration of the world of mathematics and the mastery of the mathematics discipline necessary to be a contributing citizen in this highly technical society.

To accomplish this mission, the program's objective is to provide mathematical expertise for the Florida Southern community by offering diverse engaging programs that allow students the opportunity to explore these fields. Student-faculty collaborative research and internships are available for mathematics majors. The program provides up-to-date computer laboratories that enable students to learn and practice skills required for the pursuit of a modern liberal arts education within our technologically oriented society.

Education: Secondary Mathematics

Approved by the Florida Department of Education to satisfy the educational requirements for the baccalaureate degree and initial teacher certification in Florida, the Bachelor of Secondary Mathematics Education degree prepares a student to enter a professional teaching career in the 6–12 school setting. See page 206.

Progress Requirements

Only courses in which grades of C or higher are earned may count toward the major or minor in mathematics.

Special Requirements

Double-dipping is allowed between declared Mathematics, Applied Mathematics and Statistics, and Data Analytics majors. However, a minimum of twelve (12) credits must be exclusive to each declared major or concentration and may not be double-dipped.

Applied Mathematics and Statistics Major

Applied mathematics is interdisciplinary allowing students who choose this major to acquire the techniques necessary to be at the forefront of innovation. Many areas such as biology, medicine, chemistry, physics, engineering, business, and economics use mathematical and statistical models to advance understanding in their disciplines. Each student in this major will choose a field of study in either Actuarial Foundations, Business, or STEM. They will then learn how mathematics and statistics applies to this area, as well as learning general modeling and analytic skills that apply broadly. The program is specifically formulated to serve as a solid foundation on which to build a career.

Applied Mathematics and Statistics Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 52–58 hours

MAT 2022	Elementary Statistics ***AND***
MAT 2027	Transition to Biostatistics
OR	
MAT 2032	Biostatistics
MAT/CSC 2100	Discrete Structures
MAT 2311	Calculus I with Plane Analytic Geometry
MAT 2312	Calculus II with Plane Analytic Geometry
MAT 3132	Advanced Statistical Topics
MAT 4960/4961	Mathematics Senior Internship
OR	
MAT 4999	Mathematics Senior Seminar (with departmental approval)
OR	
HON 4955	Honors Senior Thesis ***AND***
HON 4956	Honors Senior Thesis

Twelve hours from the following, if not taken above:

MAT 2250	Introduction to Analysis in R
MAT 2505	Linear Algebra
MAT 3205	Proof Techniques
MAT 3250	Intermediate Analysis in R
MAT 3350	Differential Equations
MAT 3355	Coding Theory
MAT 3960	Field Experience in Mathematics
MAT 4442	Probability and Statistics (if not taken in Actuarial concentration)
MAT 4630	Selected Topics in Mathematics
MAT 4635	Selected Topics in Applied Mathematics
MAT 4960/4961	Mathematics Senior Internship (if not taken above)
MAT 4999	Mathematics Senior Seminar (if not taken above)

Select one of the concentrations from below:

Note: 12 additional hours of MAT electives from list above are required if double concentrating.

Actuarial Foundations (18 credit hours)

ACC 2111	Foundations of Financial Accounting
ACC 2112	Foundations of Managerial Accounting
ECO 2010	Essentials of Economics
MAT 4442	Probability and Statistics
MAT 4452	Preparation for Actuarial Exam P

Business (16 credit hours)

Choose twelve hours from courses in ACC, BUS, ECO,and FIN at least four hours of which is 3000-level or above

Additional MAT course from elective list above

STEM (16 credit hours)

Choose twelve hours from courses in BIO, CHE, CSC, HRT, or PHY, at least three hours of which is 3000-level or above

Additional MAT course from elective list above

C. Bachelor of Arts Degree Requirements ..... 20 hours

OR

D. Bachelor of Science Degree Requirements ..... 12 hours

E. Electives ..... 6–20 hours

F. Total ..... 124 hours

Data Analytics Major

Data Analytics is the use of raw data to improve performance and make informed decisions. Data Analytics can be used in many areas: business, science, sports, or any other areas where data-driven decisions matter. Statistics is a closely aligned field. It is used in decision making in medicine, business, sports and many other areas. The major in Data Analytics combines coursework in statistics, coding, and advanced analytical techniques to prepare students for entry-level positions in data analytics or graduate study in either field. Students will gain hands-on experience in data visualization, report generation, and data processing as well as foundational knowledge of the field.

Data Analytics Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 60 - 64 hours

MAT 2022	Elementary Statistics ***AND***
MAT 2027	Transition to Biostatistics
OR	
MAT 2032	Biostatistics
MAT/CSC 2100	Discrete Structures
MAT 2311	Calculus I with Plane Analytic Geometry
MAT 2312	Calculus II with Plane Analytic Geometry
MAT 2505	Linear Algebra
MAT 3100	Foundations of Data Analytics
MAT 3132	Advanced Statistical Topics
MAT 4100	Advanced Analysis
MAT 4442	Probability and Statistics
MAT 4635	Applied Special Topics
MAT 4960	Senior Internship in Mathematics
OR	
MAT 4999	Mathematics Senior Seminar
OR	
HON 4955	Honors Senior Thesis (with departmental approval) ***AND***
HON 4956	Honors Senior Thesis (with departmental approval)

4 hours of programming selected from:

MAT 2250	Introduction to Analysis in R
MAT 3250	Intermediate Analysis in R ***OR***
CSC 2280	Introduction to Computer Science

12 hours from the following, if not taken above:

MAT 2250	Introduction to Analysis in R
MAT 3205	Proof Techniques

MAT 3250	Intermediate Analysis in R
MAT 3350	Differential Equations
MAT 3355	Coding Theory
MAT 3960	Field Experience in Mathematics
MAT 4630	Selected Topics in Mathematics
MAT 4635	Selected Topics in Applied Mathematics
MAT 4960/61	Senior Internship in Mathematics (if not chosen above)
MAT 4999	Mathematics Senior Seminar (if not chosen above)

C. Bachelor of Arts Degree Requirements ..... 20 hours
OR
D. Bachelor of Science Degree Requirements ..... 12 hours
E. Electives ..... 0 - 12 hours
F. Total ..... 124 hours

Mathematics Major Requirements

A. General Education Requirements ..... 40 hours
B. Major Requirements ..... 52–54 hours

MAT 2022	Elementary Statistics ***OR***
MAT 2032	Biostatistics
MAT/CSC 2100	Discrete Structures
MAT 2311	Calculus I with Plane Analytic Geometry
MAT 2312	Calculus II with Plane Analytic Geometry
MAT 2505	Linear Algebra
MAT 3205	Proof Techniques
MAT 3313	Calculus III with Solid Analytic Geometry
MAT 4999	Mathematics Senior Seminar
OR	
HON 4955	Honors Senior Thesis ***AND***
HON 4956	Honors Senior Thesis

20 hours from the following, if not taken above:

MAT 3132	Advanced Statistical Topics
MAT 3305	Abstract Algebra
MAT 3330	History of Mathematics
MAT 3350	Differential Equations
MAT 3355	Coding Theory
MAT 3960	Field Experience in Mathematics
MAT 4205	Algebraic Structures
MAT 4315	Elementary Analysis
MAT 4442	Probability and Statistics
MAT 4630	Selected Topics in Mathematics
MAT 4999	Mathematics Senior Seminar

C. Bachelor of Arts Degree Requirements ..... 20 hours
OR
D. Bachelor of Science Degree Requirements ..... 12 hours
E. Electives ..... 6–20 hours
F. Total ..... 124 hours

Data Analytics Minor Requirements

A. Minor Requirements ..... 20 hours

MAT 3100 Foundations in Data Analytics
MAT 3132 Advanced Statistical Topics
One statistics sequence selected from:
BUS 3320 Applied Statistics and Analytics for Business ***AND***
MAT 2027 Transition to Biostatistics
OR
MAT 2022 Elementary Statistics ***AND***
MAT 2027 Transition to Biostatistics
OR
MAT 2032 Biostatistics
Four hours of programming selected from:
CSC 2280 Introduction to Computer Science
OR
MAT 2250 Introduction to Analysis in R ***AND***
MAT 3250 Intermediate Analysis in R
Four hours chosen from either Group A or Group B:
Group A
MAT 4100 Advanced Analytics
MAT 4635 Selected Topics in Applied Mathematics
Group B
BIO 3770 Bioinformatics
BUS 4420 Business Analytics
CSC 3520 Machine Learning

B. Total ..... 20 hours

Mathematics Minor Requirements

A. Minor Requirements ..... 20 hours

Sixteen hours of MAT courses applicable to the major (may include one 2000-level or higher CSC course).
Four hours of MAT courses at the 3000- or 4000-level.

B. Total ..... 20 hours

MEDICAL LABORATORY SCIENCES

Florida Southern College's medical laboratory sciences (MLS) major provides students with a Bachelor of Science degree and extensive training for a career as a medical laboratory scientist in a four-year program. Medical laboratory scientists play a vital role in the health care system, and are involved in medical diagnosis and treatment. They operate and manage clinical labs, perform research, and are involved in education and training of lab staff. Students in the MLS major gain experience with state of the art automated laboratory equipment, computers and microscopes, and learn the proper procedures for clinical tests involving analysis of patient samples. MLS majors have extensive backgrounds in basic and advanced sciences, including anatomy and physiology, immunology, microbiology, and chemistry. Students must possess the abilities to critically analyze results and troubleshoot problems.

Florida Southern College has partnered with Lakeland Regional Health (LRH), the major health care provider in the community, to create a unique program where students spend their first three years on the campus of Florida Southern College, and their fourth year at LRH clinical labs in the nearby hospital and testing facilities. The curriculum follows the strict guidelines set by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). By the end of the program, students are well prepared to take the national certification exam for the Medical Laboratory Scientist administered by the American Society for Clinical Pathology Board of Certification.

Admissions Requirements

Enrollment in the MLS major is restricted to six students per year. There are three entry pathways into the MLS pre-certification program:

Direct Entry Applicants

High school students may apply to the MLS program and begin their education in the first year to be completed over a four year time period. To apply for direct entry a student must first be admitted to the College and, at minimum, must have an SAT score of 1180 or ACT score of 24. Enrollment is limited to six students per year. Admission to the program is competitive, and a comprehensive review of application materials will determine admittance.

Students should maintain an overall Florida Southern College GPA of 3.0, and have a final grade of C or better in all major and prerequisite courses. Students who are unable to maintain the required academic standards may be unenrolled from the MLS program.

Internal Transfer Applicants

Students currently enrolled at Florida Southern College in different majors may apply for a change of major into the MLS program. Students must meet all requirements for direct entry, have met or will meet all prerequisite course requirements, and have an overall GPA of 3.0 with a C or better in all major and prerequisite courses. The dean of the School of Arts and Sciences and the MLS director will review all internal applicants and make a final decision for a change in major based on merit and available space in the program. There is no guarantee for transfer into the MLS major from other majors even if the student meets academic eligibility.

Note: A student requesting an internal transfer to the MLS major is required to make an appointment with the MLS director prior to the conclusion of fall semester. This would be for consideration of the transfer request to the MLS major being approved for the following academic year.

External Transfer Applicants

To apply for admission to the MLS program, a transfer student must first be admitted to the College and, at minimum, should meet the following academic criteria:

- Overall college GPA of 3.0 for completed courses received as transfer credits.
- Completion of at least three prerequisite courses including BIO 1500, CHE 1111, and CHE 1112 all with a grade of C or higher.

Application deadline for the MLS program is March 1 for the following fall semester. If admitted to the MLS program, students should maintain an overall Florida Southern College GPA of 3.0 and a final grade of C or better in all MLS major and prerequisite courses. Students who are unable to maintain the required GPA and these eligibility standards may be unenrolled from the MLS program.

Transfer Student Requirements

Upon application and acceptance to the college, transfer student transcripts will be reviewed

by the Registrar. Transfer students are required to create a course plan for degree completion in conversation with a Biology faculty member before they matriculate. Students should be advised that courses in the natural sciences require prerequisite coursework and transfer students who are not bringing in these courses may be delayed in taking upper-level courses until they fulfill these requirements.

Special Requirements

- All pre-certified MLS students are required to participate in clinical laboratory experiences at off-site locations. Each student is responsible for obtaining reliable transportation to the clinical laboratory sites. Students may be assigned laboratory rotations on weekends.
- Each pre-certified MLS student is required to complete a criminal background screening, including fingerprinting, prior to starting the first clinical laboratory course. *Note: Any student with a prior arrest or conviction history may be denied entry into the MLS program due to our agency contract agreements.* Students who apply to the MLS program with a prior criminal background check must be further screened by the program director and approved by the dean of the School of Arts and Sciences and the MLS Program Director prior to acceptance into the MLS pre-certification program. Failure to disclose prior criminal history on application or report any subsequent criminal arrest after enrollment at Florida Southern College to the dean of the School of Arts and Sciences and the MLS Program Director may disqualify the student from the MLS program.
- Each MLS student is required to complete a ten-panel drug screen prior to starting the first clinical laboratory experience. Any student may be requested to repeat the urine drug screen as required by any clinical site or as part of a drug testing program. The cost of the background check and drug screenings is the responsibility of the student. *Note: Students who have a positive drug test may be denied acceptance into the MLS program or be unenrolled from the MLS program.*
- A blanket student liability insurance policy will cover all MLS students for the time he or she is working in a clinical site as part of a supervised laboratory experience. The student will be billed the annual fee (estimate $20).
- Each MLS student is required to apply for and obtain a trainee license with the state prior to beginning the first clinical rotation.
- Each MLS student is required to provide proof of immunization prior to entering any clinical laboratory. The following are required

  a) Mantoux tuberculin test (2-step method if more than one year has passed since the last Mantoux tuberculin test)
  b) Measles/Mumps/Rubella (MMR) titers
  c) Hepatitis B titer
  d) Hepatitis C titer
  e) Varicella titer
  f) Pertussis (Tdap booster within past 10 years) vaccination record
  g) Tetanus booster every 10 years
  h) Annual flu vaccine
  i) Health statement of physical fitness from health care provider stating student may participate in clinical experience assignments
- The student is responsible for all related costs for immunization. No student will be allowed to begin clinical laboratory experiences until all immunizations or proof of immunity (titers) has been submitted to the MLS director.
- Students who have positive antibodies for Hepatitis C or HIV or other chronic infective diseases that may compromise patient safety, must be further screened and counseled. Because

students will have direct contact with patients during the course of their clinical assignments in hospitals and other care settings, specific safeguards or other restrictions to practice may be imposed on the student to protect patients and themselves. The clinical agencies will have final say whether infected students can practice or attend clinical assignments.

Progress Requirements

All MLS majors must earn a grade of C or better in all required coursework for the major and maintain a minimum GPA of 3.0 each semester. Failure to meet these criteria may result in students being unenrolled from the MLS program. Because MLS students will participate in direct patient contact in hospitals and other health care settings, there is an expectation of a high standard of conduct and professional behavior for all students. Students who do not maintain the expected level of academic and professional performance may be unenrolled from the MLS program.

Medical Laboratory Science Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 81-84 hours

BIO 1500	Biology I: Biological Essentials
BIO 1501	Current Perspectives in Biology (FTIC only)
BIO 2215	Human Anatomy and Physiology I
BIO 2216	Human Anatomy and Physiology II
BIO/CHE 3362	Biochemistry: Molecular Biology
BIO 3710	Microbiology
BIO 3850	Parasitology
BIO 4300	Immunology
CHE 1111	Principles of Chemistry I
CHE 1112	Principles of Chemistry II
CHE 2231	Organic Chemistry I
CHE 2251	Organic Chemistry I Laboratory
CHE 2232	Organic Chemistry II
CHE 2252	Organic Chemistry II Laboratory
MAT 2032	Biostatistics
OR	
MAT 2022	Elementary Statistics ***AND***
MAT 2027	Transition to Biostatistics
MLS 3100	Introduction to Clinical Laboratory Sciences
MLS 3200	Clinical Chemistry and Immunology
MLS 3300	Phlebotomy
MLS 4100	Clinical Hematology
MLS 4200	Clinical Immunohematology
MLS 4300	Clinical Hemostasis, Urinalysis and Body Fluids
MLS 4400	Clinical Microbiology
MLS 4500	Molecular Pathology Methods
MLS 4800	Medical Laboratory Science Practicum
MLS 4900	Medical Laboratory Science Capstone

C. Bachelor of Science Degree Requirements ..... 12 hours

D. Electives ..... 0 hours

E. Total ..... 133-136 hours

MILITARY SCIENCE

The Department of Military Science offers leadership courses with two-, three-, and four-year programs of instruction leading to a commission as an officer in the United States Army. The MSL 1000- and 2000-level courses offer introductory leadership instruction to all students without incurring any military or service obligation. These courses are an excellent introduction to leadership techniques that are applicable for business, academia, and the military. The military science and leadership curriculum is designed to be sequential, with one semester building upon the lessons and information learned in the previous semester.

Qualified students who wish to pursue a program of study leading to a commission may be eligible to receive a monthly stipend. A limited number of military scholarships are available each year which provide financial assistance, full tuition, as well as financial assistance for book fees and full room and board. Upon successful completion of the required program of study, students are commissioned as Second Lieutenants in the Army, Army Reserve, or Army National Guard.

Minor in Military Science and Leadership

The minor helps students acquire leadership and management skills that prepare them to excel in any environment, civilian or military. Emphasis is placed on strengthening values and ethical leadership. The minor provides the student a fundamental understanding of human behavior and the process of leading, motivating, and inspiring people to accomplish common goals. Students develop their mental, physical, and emotional capabilities. They also develop their conceptual and interpersonal skills. Also, they learn how to communicate effectively; make good decisions; motivate others; plan, execute, and assess operations; develop and build teams; and improve themselves and the organizations they lead. The student learns basic factors, principles, ethics, styles, and competencies of leadership that affect what he/she must be, know, and do to be an effective leader. It is the most comprehensive leadership development program in the nation.

Military Science and Leadership Minor Requirements

A. Minor Requirements		**28 hours**
MSL 1001	Introduction to the Army and Critical Thinking	
MSL 1002	Introduction to the Profession Arms	
MSL 2001	Leadership and Decision Making	
MSL 2002	Army Doctrine and Team Development	
MSL 2006	American Military History	
MSL 3001	Training Management and the Warfighting Functions	
MSL 3002	Applied Leadership in Small Unit Operations	
MSL 4001	The Army Officer	
MSL 4002	Company Grade Leadership	
B. Total		**28 hours**

MODERN LANGUAGES

The Department of Modern Languages offers a major and minor in Spanish and provides courses in French for students interested in it as a second language. The program equips students with the necessary foreign language skills, cultural understanding, and sensitivity to prepare them for graduate studies, employment, and to function in our increasingly global and diverse society. The program provides high quality instruction from elementary through advanced levels and offers a wide variety of courses in language, literature, film, and culture, as well as study

abroad experiences to accommodate students' needs. The program strives to ensure that Florida Southern College students gain a working knowledge of a second language, which is a vital and practical skill for many careers in business, education, social services, health care, and the government.

The modern languages department also offers a Critical Languages Program via the NASILP (National Association of Self-Instructional Language Programs) format for languages that are not offered in the regular classroom setting. Courses in Arabic, German, Japanese, and Portuguese are currently being offered. Major emphasis is on the development of oral and aural skills with class time spent in oral drills and conversation practice with a native speaker. Class is conducted almost entirely in the target foreign language. Tests are given by a qualified external examiner.

Students participating in the Critical Languages Program must have a cumulative GPA of at least 2.5 or approval from the program director. Prior to the first class, students will be required to attend a class orientation with the program director and sign a course agreement emphasizing their responsibility for and commitment to self-instruction. For more information about the Critical Languages Program, contact the modern languages department.

Spanish Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 38 hours

SPA 1101	First Semester Spanish
SPA 1102	Second Semester Spanish
SPA 2203	Second Year Spanish
SPA 4999	Senior Capstone Project

At least one Composition and Conversation course:

SPA 2205	Composition and Conversation I
SPA 2207	Composition and Conversation II

One Culture and Civilization course:

SPA/LAS 3308	Topics in Hispanic Culture and Civilization

One Literature course:

SPA 3320	Introduction to Literature in Spanish
SPA 3323	Survey of Spanish Literature
SPA 3334	Survey of Spanish-American Literature
SPA/LAS 3335	Latin American Film and Fiction
SPA 4408	Special Topics in Hispanic Literature

Twelve additional hours of Spanish electives from any SPA course not taken already.

C. Bachelor of Arts Degree Requirements ..... 20 hours

D. Electives ..... 26 hours

E. Total ..... 124 hours

Spanish Minor Requirements

A. Minor Requirements ..... 20 hours

Twenty hours of SPA courses counting toward the major.

B. Total ..... 20 hours

MUSIC

The Department of Music offers courses of instruction leading to the Bachelor of Music degree, Bachelor of Music Education degree, and Bachelor of Arts degree. A program in music with a concentration in music management, which the department offers in conjunction with the Barney Barnett School of Business and Free Enterprise, leads to the Bachelor of Science degree. Florida Southern College is an accredited institutional member of the National Association of Schools of Music.

Admission Requirements

Upon application to and acceptance by the Florida Southern College Office of Admissions, a student may be accepted into the music major program only through an audition in his or her applied music area. Auditions are offered throughout the school year on an appointment basis. Applicants should contact the department office for procedures which apply to them. All programs of study in music are structured in four-year formats; therefore, students intending to major in any music area should consult the department concerning appropriate courses for the first college semester.

Progress Requirements

All music majors with scholarships must be enrolled in a major ensemble in their major applied area throughout their program of study (music education majors and music management majors until the internship semester). Music majors are subject to supplementary departmental policies printed in the *Department of Music Student Policies Guide*, available on the Florida Southern College website and from the department office. Four semesters before a student's scheduled graduation, the department will require a control examination, jury, or other procedure to determine the advisability of continuing the major in music. Although it may be required at any time, such examination or procedure will typically be instituted near the end of the freshman or sophomore year.

Bachelor of Arts in Music

The Bachelor of Arts in Music provides a student with a liberal arts education with an emphasis in applied music, enabling the student to teach applied music privately and/or to enter graduate school for more specialized studies. Through study in an applied music area, students develop and apply skills in their primary instrument or voice. Studies in theory, music history, and piano proficiency enable students to explore and express the structure of music and the historical context of musical genres. In chamber and large-scale ensemble experiences, students learn to collaborate with one another, musical coaches, and/or conductors in the analysis, preparation and performance of significant works of music. Students in this degree program must satisfy the B.A. requirements of the General Education curriculum.

Music (B.A.) Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 52–64 hours

Music Theory: Sixteen hours:

MUS 1151	Aural Skills I
MUS 1152	Aural Skills II
MUS 1173	Theory: Introductory Harmony
MUS 2251	Aural Skills III
MUS 2252	Aural Skills IV

MUS 2271 Theory: Advanced Harmony I
MUS 2272 Theory: Advanced Harmony II
MUS 3371 Theory: Form and Analysis

Music History: Eight hours:
MUS 3381 History of Music I
MUS 3382 History of Music II

Conducting: Two hours:
MUS 3386 Fundamentals of Conducting I

Keyboard Musicianship: Four hours (non-piano majors):
MUS 133C Keyboard Musicianship I
MUS 134C Keyboard Musicianship II
MUS 233C Keyboard Musicianship III
MUS 234C Keyboard Musicianship IV

Note: Students testing out of Keyboard Musicianship classes will take a comparable number of credits in Applied Piano in addition to the required fourteen hours of Applied Lessons.

Applied Lessons and Recitals: Fourteen hours from the principal instrument (one hour required from MUS 4490)
MUS 1131–4432 Strings (violin, viola, cello, string bass)
MUS 1133–4434 Piano
MUS 1135–4436 Woodwinds (flute, clarinet, oboe, bassoon, saxophone)
MUS 1137–4438 Brass (trumpet, French horn, trombone, tuba)
MUS 1139–4440 Percussion
MUS 1143–4444 Voice
MUS 1147–4448 Classical Guitar
MUS 4490 Senior Recital

Ensemble: 8–16 hours:
At least five ensemble hours must be chosen from the following major ensembles:
MUS 1101–4402 Chamber Singers
MUS 1103–4404 Women's Chorale
MUS 1105–4406 Men's Chorale
MUS 1109–4410 Concert Choir
MUS 1111–4412 Symphony Band
MUS 1117–4418 Wind Ensemble
MUS 1121–4422 Orchestra

Three additional hours must be chosen either from the major ensembles listed above or the chamber ensembles listed below:
MUS 1107–4408 Opera Theatre
MUS 1113–4414 Jazz Ensemble
MUS 1119–4420 Piano Ensemble (two hours required for piano majors)
MUS 1123–4424 Chamber Ensemble (variable selections)

*Other requirements for piano concentration majors only: Four hours
*MUS 3378 Piano Pedagogy
*MUS 4481 History and Literature of the Piano

C. Bachelor of Arts Degree Requirements ..... 20 hours
D. Electives ..... 0–12 hours
E. Total ..... 124 hours

Bachelor of Music in Performance

The Bachelor of Music in Performance enables a student to enter a graduate school for further study, teach applied music privately, and/or enter a professional career in music performance. Through comprehensive studies in their applied music areas, students develop and apply advanced skills on their primary instrument or voice. With studies in theory, music history, and piano proficiency, students explore the structure of music and the historical context of musical genres. In chamber and large-scale ensemble experiences, students learn to collaborate with one another, with musical coaches, and/or with conductors in the analysis, preparation and performance of significant works of music.

Bachelor of Music in Performance Major Requirements

A. General Education Requirements .....40 hours

B. Major Requirements.....74–82 hours

Music Theory: Sixteen hours:

MUS 1151	Aural Skills I
MUS 1152	Aural Skills II
MUS 1173	Theory: Introductory Harmony
MUS 2251	Aural Skills III
MUS 2252	Aural Skills IV
MUS 2271	Theory: Advanced Harmony I
MUS 2272	Theory: Advanced Harmony II
MUS 3371	Theory: Form and Analysis

Music History: Eight hours:

MUS 3381	History of Music I
MUS 3382	History of Music II

Conducting: Two hours:

MUS 3386	Fundamentals of Conducting I

Keyboard Musicianship: Four hours (non-piano majors):

MUS 133C	Keyboard Musicianship I
MUS 134C	Keyboard Musicianship II
MUS 233C	Keyboard Musicianship III
MUS 234C	Keyboard Musicianship IV

Note: Students testing out of Keyboard Musicianship classes will take a comparable number of credits in Applied Piano in addition to the required twenty-two hours of Applied Lessons.

Six hours chosen from one of the tracks below:

Instrumental Track

MUS 3372	Theory: Counterpoint ***OR***
MUS 4471	Orchestration

Four additional hours of music electives

Jazz Studies Track

MUS 1175	Jazz Pedagogy
MUS 3374	Jazz Arranging
MUS 3388	Jazz Improvisation
MUS 4388	Advanced Jazz Improvisation

Two additional hours selected from:

MUS 1133-4434	Jazz Piano (Section 004)

MUS 1113-4414 Jazz Ensemble (Repeated)
MUS 1123-4424 Jazz Workshop Ensemble/Chamber Jazz Ensemble (Repeated)

Piano Track

MUS 3378 Piano Pedagogy
MUS 4481 History and Literature of the Piano
MUS 3372 Theory: Counterpoint ***OR***
MUS 4471 Orchestration

Vocal Track

MUS 1185 German Diction
MUS 1186 Italian Diction
MUS 1187 French Diction
MUS 3377 Vocal Pedagogy

Two additional hours of music electives

Applied Lessons and Recitals: Twenty-two hours from the principal instrument (one hour required from MUS 3390 and one hour required from MUS 4490)

MUS 1131–4432 Strings (violin, viola, cello, string bass)
MUS 1133–4434 Piano
MUS 1135–4436 Woodwinds (flute, clarinet, oboe, bassoon, saxophone)
MUS 1137–4438 Brass (trumpet, French horn, trombone, tuba)
MUS 1139–4440 Percussion
MUS 1143–4444 Voice
MUS 1147–4448 Classical Guitar
MUS 3390 Junior Recital
MUS 4490 Senior Recital

Ensemble: 8–16 hours:

At least five ensemble hours must be chosen from the following major ensembles:

MUS 1101–4402 Chamber Singers
MUS 1103–4404 Women's Chorale
MUS 1105–4406 Men's Chorale
MUS 1109–4410 Concert Choir
MUS 1111–4412 Symphony Band
MUS 1117–4418 Wind Ensemble
MUS 1121–4422 Orchestra

Three additional hours must be chosen either from the major ensembles listed above or the chamber ensembles listed below:

MUS 1107–4408 Opera Theatre
MUS 1113–4414 Jazz Ensemble
MUS 1119–4420 Piano Ensemble (two hours required for piano majors)
MUS 1123–4424 Chamber Ensemble (variable selections)

Language Requirements: Eight hours

To be fulfilled through the modern language department's offerings (German, Italian or French preferred.)

C. Electives ..... 2–10 hours
D. Total ..... 124 hours

Bachelor of Music Education

Approved by the Florida Department of Education to satisfy the educational requirements for the baccalaureate degree and initial teacher certification in Florida, the Bachelor of Music Education degree prepares a student to enter a professional teaching career in the K–12 setting, vocal, instrumental, and general music. Through a rigorous and comprehensive music education curriculum that includes courses in conducting, pedagogy, and technology, extensive field studies as well as professional education courses, students learn to structure and apply music for meaningful and effective class and ensemble instruction. Students must earn a grade of C or better in all music education, professional education, and conducting courses.

Bachelor of Music Education Major Requirements

A. General Education Requirements .....40 hours

B. Major Requirements.....99–106 hours

(99-110 Piano) *(99–108 Voice)

Music Theory: Sixteen hours:

MUS 1151	Aural Skills I
MUS 1152	Aural Skills II
MUS 1173	Theory: Introductory Harmony
MUS 2251	Aural Skills III
MUS 2252	Aural Skills IV
MUS 2271	Theory: Advanced Harmony I
MUS 2272	Theory: Advanced Harmony II
MUS 3371	Theory: Form and Analysis

Music History: Eight hours:

MUS 3381	History of Music I
MUS 3382	History of Music II

Conducting: Four hours:

MUS 3386	Fundamentals of Conducting I
MUS 3387	Fundamentals of Conducting II

Music Education: Twelve hours:

MUS 2275	Strings Pedagogy
MUS 2276	Woodwind Pedagogy
MUS 2277	Choral Pedagogy
MUS 3375	Brass Pedagogy
MUS 3376	Percussion Pedagogy
MUS 4476	Elementary Methods and Materials
MUS 4477	Secondary Methods and Materials
MUS 4889	Music Education Seminar

Keyboard Musicianship: Four hours (non-piano majors):

MUS 133C	Keyboard Musicianship I
MUS 134C	Keyboard Musicianship II
MUS 233C	Keyboard Musicianship III
MUS 234C	Keyboard Musicianship IV

Note: Students testing out of Keyboard Musicianship classes will take a comparable number of credits in Applied Piano in addition to the required fourteen hours of Applied Lessons.

Applied Lessons and Recitals: Fourteen hours from the principal instrument (one hour

required from MUS 4490)

MUS 1131–4432	Strings (violin, viola, cello, string bass)
MUS 1133–4434	Piano
MUS 1135–4436	Woodwinds (flute, clarinet, oboe, bassoon, saxophone)
MUS 1137–4438	Brass (trumpet, French horn, trombone, tuba)
MUS 1139–4440	Percussion
MUS 1143–4444	Voice
MUS 1147–4448	Classical Guitar
MUS 4490	Senior Recital

Ensemble: 7–14 hours:

At least five ensemble hours must be chosen from the following major ensembles:

MUS 1101–4402	Chamber Singers
MUS 1103–4404	Women's Chorale
MUS 1105–4406	Men's Chorale
MUS 1109–4410	Concert Choir
MUS 1111–4412	Symphony Band
MUS 1117–4418	Wind Ensemble
MUS 1121–4422	Orchestra

Two additional hours must be chosen either from the major ensembles listed above or the chamber ensembles listed below:

MUS 1107–4408	Opera Theatre
MUS 1113–4414	Jazz Ensemble
MUS 1119–4420	Piano Ensemble (two hours required for piano majors)
MUS 1123–4424	Chamber Ensemble (variable selections)

Professional Education: 34 hours:

EDU 1107	Foundations of Education I
EDU 2200	Field Study Level I
EDU 2203	Foundations of Education II
EDU 2210	Foundations in Special Education
EDU 2235	Methods of Assessment
EDU 2256	Special Methods in Reading and Writing in the Content Areas
EDU 3279	Foundations of ESOL I
EDU 3323	Field Study Level II
EDU 3333	Foundations of Education III
EDU 4889	Student Teacher Intern Seminar
EDU 4990	Senior Internship

*Other requirements for voice concentration majors only: Two hours:

*MUS 1185	German Diction for Applied Voice
*MUS 1186	Italian Diction for Applied Voice

*Other requirements for piano concentration majors only: 4 hours

*MUS 4481	History and Literature of the Piano
*MUS 3378	Piano Pedagogy

C. Electives ..... 0 hours

D. Total ..... 139–146 hours

(139-150 Piano) *(139–148 Voice)

Bachelor of Science in Music with a Concentration in Music Management

The Bachelor of Science in Music with a Concentration in Music Management is an interdepartmental degree program that provides a student with a carefully selected combination of music, economics, and business courses that enable the student to enter a career in music business: music retail, music marketing, artist management, hall management, music publishing, record production (non-technical), and similar areas. Through studies in applied music, music theory, music history, and ensemble, students gain insight about the challenges and demands of music study and performance. Studies in business and economics provide students with a foundation in business administration that serves to prepare them for the pursuit of a professional music business career. The final semester of study will culminate in a music management internship. Students in this degree program must satisfy the B.S. requirements of the General Education curriculum.

Music (B.S.) with a Concentration in Music Management Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 85-92 hours

Music Theory: Nine hours:

MUS 1151	Aural Skills I
MUS 1152	Aural Skills II
MUS 1173	Theory: Introductory Harmony
MUS 2251	Aural Skills III
MUS 2271	Theory: Advanced Harmony I

Music History: Twelve hours:

MUS 1164	History of Jazz
MUS 3381	History of Music I
MUS 3382	History of Music II

Keyboard Musicianship: Four hours (non-piano majors):

MUS 133C	Keyboard Musicianship I
MUS 134C	Keyboard Musicianship II
MUS 233C	Keyboard Musicianship III
MUS 234C	Keyboard Musicianship IV

Note: Students testing out of Keyboard Musicianship classes will take a comparable number of credits in Applied Piano in addition to the required seven hours of Applied Lessons.

Applied Lessons: Seven hours from the principal instrument:

MUS 1131–4432	Strings (violin, viola, cello, string bass)
MUS 1133–4434	Piano
MUS 1135–4436	Woodwinds (flute, clarinet, oboe, bassoon, saxophone)
MUS 1137–4438	Brass (trumpet, French horn, trombone, tuba)
MUS 1139–4440	Percussion
MUS 1143–4444	Voice
MUS 1147–4448	Classical Guitar

Ensembles: 7–14 hours:

At least five hours must be chosen from the following ensembles:

MUS 1101–4402	Chamber Singers
MUS 1103–4404	Women's Chorale

MUS 1105–4406 Men's Chorale
MUS 1109–4410 Concert Choir
MUS 1111–4412 Symphony Band
MUS 1117–4418 Wind Ensemble
MUS 1121–4422 Orchestra

Two additional hours must be chosen either from the major ensembles listed above or the chamber ensembles listed below:

MUS 1107–4408 Opera Theatre
MUS 1113–4414 Jazz Ensemble
MUS 1119–4420 Piano Ensemble (two hours required for piano majors)
MUS 1123–4424 Chamber Ensemble (variable selections)

Business and Music Management: 46 hours:

ACC 2111 Foundations of Financial Accounting
ACC 2112 Foundations of Managerial Accounting
BUS 2217 Principles of Management
BUS 3311 Legal Environment of Business
ECO 2010 Essentials of Economics
FIN 1105 Personal Finance
MKT 3160 Marketing Principles
MUS 2253 Introduction to Music Business
MUS 2255 Music Product and Retailing
MUS 3359 Music Management
MUS 4461 Internship Seminar
MUS 4462 Music Management Internship

C. Bachelor of Science Degree Requirements ..... 12 hours
D. Electives ..... 0 hours
E. Total ..... 137-144 hours

Minor in Music

The Minor in Music provides students majoring in other disciplines with the opportunity to learn the fundamental principles of music. Courses are selected from music theory, music history, ensembles, and applied lessons.

Music Minor Requirements

A. Minor Requirements ..... 20 hours

Music Theory: Five hours:

MUS 1151 Aural Skills I
MUS 1152 Aural Skills II
MUS 1173 Theory: Introductory Harmony

Music History: Four hours:

MUS 3381 History of Music I ***OR***
MUS 3382 History of Music II

Applied–Lessons: Six hours chosen from:

MUS 1131–4432 Strings (violin, viola, cello, string bass)
MUS 1133–4434 Piano

MUS 1135–4436	Woodwinds (flute, clarinet, oboe, bassoon, saxophone)
MUS 1137–4438	Brass (trumpet, French horn, trombone, tuba)
MUS 1139–4440	Percussion
MUS 1143–4444	Voice
MUS 1147–4448	Classical Guitar

Ensemble: Five hours chosen from:

MUS 1101–4402	Chamber Singers
MUS 1103–4404	Women's Chorale
MUS 1105–4406	Men's Chorale
MUS 1109–4410	Concert Choir
MUS 1111–4412	Symphony Band
MUS 1121–4422	Orchestra

B. Total ..... 20 hours

NEUROSCIENCE MINOR

See Interdisciplinary Minors

PHILOSOPHY

Students who pursue the B.A. in Philosophy will deal with fundamental questions about the nature of reality, knowledge, and value: Is there a God? Is the soul something different from the body? Do human beings have free will? Are there objective standards of morality? What are the grounds and limits of human knowledge? Philosophy addresses these kinds of questions using critical reasoning methods that develop students' problem-solving skills. Philosophical reasoning skills are portable: you can adapt them to various kinds of practical and theoretical problems. Philosophy is especially useful as a major or minor for students considering graduate study or career fields requiring abstract reasoning and creative problem solving abilities.

Honors in the Major

Academically exceptional students majoring in philosophy may pursue Honors in the Major. Students must maintain a minimum GPA of 3.66 in the major and a cumulative GPA of 3.5. At least half of their total coursework must have been completed at Florida Southern College. Candidates must apply for acceptance into Honors in the Major no later than the third semester prior to graduation, and if accepted, begin the honors course sequence, PHI 4953 and 4954: Honors in Philosophy. Working under a project director in these courses, students will prepare a major paper to be presented to their thesis committee during the final semester. Please see the religion and philosophy department chair by the first semester of the junior year for further information.

Philosophy Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 40 hours

PHI 2204	Ethics
PHI 2208	Logic
PHI 3109	Great Philosophers I
PHI 3309	Great Philosophers II
PHI 4479	Special Topics in Philosophy
PHI/REL 4900-4901	Capstone Seminar in Philosophy and Religion

Sixteen additional hours selected from the following if not selected above:

PHI 1109	What Is Philosophy?
PHI/REL 2219	World Religions and Philosophies
PHI 2224	Business Ethics
PHI 3359	Aesthetics
PHI/REL 3388	Fundamental Questions in Theology and Philosophy
PHI 3400	Philosophy and Class, Gender, Race, and Sexuality
PHI 3500	Social and Political Philosophy
PHI 4479	Special Topics in Philosophy (different topic than above core)
PHI 4953/4954	Honors in Philosophy
PHI 4960	Internship in Philosophy

C. Bachelor of Arts Degree Requirements ..... 20 hours

D. Electives ..... 24 hours

E. Total ..... 124 hours

Philosophy Minor Requirements

A. Minor Requirements ..... 20 hours

Twenty hours selected from PHI courses applicable to the major.

B. Total ..... 20 hours

PHYSICS

A minor in physics is available through the Department of Chemistry, Biochemistry, and Physics. The physics minor introduces students to the basics of contemporary physics. Students can have the opportunity to deepen their understanding of the foundations of physics and its applications in other fields. At Florida Southern College, the physics minor is intended to provide students with a strong background in the principles of physics and the application of those principles to new and emerging technologies. It provides an understanding of both a classical and quantum description of matter. The physics minor is particularly effective in preparing students for graduate study and careers in chemistry, physics, engineering, applied mathematics, research, and/or teaching.

Physics Minor Requirements

A. Minor Requirements ..... 24 hours

MAT 2311	Calculus I with Plane Analytic Geometry
MAT 2312	Calculus II with Plane Analytic Geometry
PHY 2110	General Physics I (Calculus Based)
PHY 2120	General Physics II (Calculus Based)
PHY 3070	Modern Physics I

Four hours selected from the following:

PHY 3050	Special Topics in Physics
PHY 3080	Modern Physics II

B. Total ..... 24 hours

POLITICAL COMMUNICATION

Political communication is the study of information flow through political processes and institutions. Majors gain the practical and theoretical knowledge necessary to compete in a multitude of industries connected to the political arena. With exposure to social science research

methods, journalism practices, speech writing, and debate experience, majors develop a strong set of marketable skills. Students will graduate prepared for careers in industries including business and political consulting, public affairs, political journalism, and public diplomacy.

Program Requirements

Only courses in which grades of C or higher are earned may count toward the major.

Political Communication Major Requirements

A. General Education Requirements .....40 hours

B. Major Requirements.....48 hours

COM 1500	Fundamentals of Speech
COM/POS 3905	Politics and the Media
COM 4500	Communication Law and Ethics
COM 4550	Communication Research
MAT 2022	Elementary Statistics
COM 3955	Professional Development for Communication Careers ***AND***
COM 4960/4961	Communication Internship
OR	
POS 4960/4961	Internship (4 hours)

Select two courses from one political science concentration and one course from the other political science concentration:

American Politics Concentration

POS 1115	Methods for Political Science I
POS 2500	Law and the Courts
POS 3320	Legislative Processes
POS 3325	U.S. Campaigns and Elections
POS 3400	Political Parties and Interest Groups
POS 4429	Political Theory

International Relations Concentration

POS 2900	Introduction to International Relations
POS 3175	United States Foreign Policy
POS 3323	International Organizations
POS 3345	Conflict and War
POS 3500	The International Relations of the Developing World
POS 3550	National and International Political Economy
POS 3600	Topics in International Relations

Select one communication concentration below:

Media Concentration

COM 3300	News Reporting and Feature Writing
COM 3320	Introduction to Broadcast Journalism
COM 3360	Online Media

Public Affairs Concentration

COM 2400	Principles of Advertising and Public Relations
COM 3450	Public Relations Writing
COM 3900	Special Topics in Communication ***OR***
COM 4350	Social Media Strategies

Organizational Communication Concentration

COM 2260	Small Group Communication ***OR***
COM 3200	Persuasion
COM/SOC 2270	Intercultural Communication
COM 3210	Organizational Communication

C. Bachelor of Arts Degree Requirements ..... 20 hours

OR

D. Bachelor of Science Degree Requirements ..... 12 hours

E. Electives ..... 16–24 hours

F. Total ..... 124 hours

POLITICAL SCIENCE

The Department of Political Science offers the B.A./B.S. in Political Science. Courses focus on American politics and international relations. Students are encouraged to take a variety of courses in both areas and not become too specialized at the undergraduate level.

Progress Requirements

Students must have at least a 2.5 GPA in the major and either instructor's permission or 18 hours of political science courses to register for POS 4960 or 4961 (Internship).

Political Science Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 37–41 hours

POS 1115	Methods for Political Science I
POS 2900	Introduction to International Relations
POS 2295	Methods for Political Science II
POS 4960/4961	Internship (1–5 hours)
POS 4999	Senior Seminar in Political Science

Majors must complete an additional 20 hours of course work in political science. At least 12 hours must come from the specific distribution requirements below; additional courses not listed, but which carry the POS prefix, may be counted towards the major.

At least one course chosen from the following:

POS 3100	Southern Politics
POS 3320	The Legislative Process
POS 3325	U.S. Campaigns and Elections
POS 3400	Political Parties and Interest Groups

At least one course from the following:

POS 3175	Foreign and Security Policy of the United States
POS 3323	International Organizations
POS 3345	Conflict and War
POS 3500	The International Relations of the Developing World
POS 3600	Topics in International Relations

At least one course from the following:

HIS 3165	History of Modern Europe
HIS 3275	History of East Asia

HIS/LAS 3365	History of Modern Latin America
HIS 3415	History of the Middle East
HIS 3445	History of Modern Africa
POS 3327	Topics in Comparative Politics

C. Bachelor of Arts Degree Requirements ..... 20 hours

OR

D. Bachelor of Science Degree Requirements ..... 12 hours

E. Electives ..... 23–35 hours

F. Total ..... 124 hours

Political Science Minor Requirements

To earn a minor in political science, students must complete a minimum of 20 hours of political science coursework, subject to the following restrictions:

A. Minor Requirements ..... 20 hours

1. Eight of the twenty hours of coursework must be earned at the 1000- and 2000-level.
2. Twelve of the twenty hours of coursework must be earned at the 3000- and 4000-level.
3. Students must complete two courses of any level in American politics and two of any level in international relations (see below).
4. An internship is NOT required for the minor.
5. Only one hour of internship credit (POS 4960 or 4961) may be applied toward the minor.

American Politics Courses

POS 1005	Summer Odyssey 20XX: FSC in D.C.
POS 1115	Methods for Political Science I
POS 2500	Law and the Courts
POS 3100	Southern Politics
POS 3320	The Legislative Process
POS 3325	U.S. Campaigns and Elections
POS 3400	Political Parties and Interest Groups

International Relations Courses

POS 1005	Summer Odyssey 20XX: FSC in D.C.
POS 2900	Introduction to International Relations
POS 3175	Foreign and Security Policy of the United States
POS 3323	International Organizations
POS 3345	Conflict and War
POS 3500	The International Relations of the Developing World
POS 3550	National and International Political Economy
POS 3600	Topics in International Relations

B. Total ..... 20 hours

PSYCHOLOGY

Psychology offers two degrees: the Bachelor of Science in Psychology and the Bachelor of Arts in Psychology. A minor in psychology is also available (20 hours of PSY courses). Psychology majors have the opportunity to work in collaboration with energetic faculty in building a

thorough understanding of the major areas and issues in psychology. The psychology program provides opportunities for student engagement and active learning through classroom activities, internships and student-faculty collaborative research projects. Where possible, students are supported in presenting projects at scholarly meetings and venues. The program encourages student involvement in discipline-related campus and community service projects, as well as actively participating in psychology student organizations. The psychology program is based in the empirical research tradition and offers preparation for both graduate school and entry into the job market.

Honors in the Major

The psychology program offers an Honors in the Major option. The purpose of the program is to provide an opportunity for highly achieving students who are motivated and talented to do an in-depth investigation of an area of interest in consultation with a professor having expertise in that area. Please see the program coordinator during the first semester of the junior year for further information. Students should register for PSY 4953 and PSY 4954 in their senior year.

Psychology Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 52 hours

MAT 2022	Elementary Statistics
PSY 1500	Psychological Investigations of the Social World
PSY 1510	Psychological Investigations of the Natural World
PSY 3310	Research Design and Statistics
PSY 4450	Research Practicum ***OR***
PSY 4960/4961	Internship in Psychology
PSY 4999	Capstone Seminar

Eight hours of PSY electives.

One course selected from social-cognitive group:

PSY/SOC 2206	Social Psychology
PSY 2209	Developmental Psychology
PSY 3314	Psychology of Personality
PSY 3315	Cognitive Psychology

One course selected from natural sciences group:

PSY 2220	Sensation and Perception
PSY 3305	Learning/Behavioral Psychology
PSY 3309	Behavioral Neuroscience
PSY 3330	Human Sexuality

Three courses selected from the applied and professional development group:

PSY 2210	Tests and Measurements
PSY 2214	Abnormal Psychology
PSY 3300	Clinical/Counseling Psychology
PSY 3301	Special Topics in Psychology
PSY 3325	Positive Psychology
PSY 3336	Industrial/Organizational Psychology
PSY 3350	Professional Issues in Psychology
PSY 4410	Psychology and Law
PSY 4460	Advanced Research Design Analysis

Note: All courses are four credit hours.

C. Bachelor of Arts Degree Requirements ..... 20 hours
OR
D. Bachelor of Science Degree Requirements ..... 12 hours
E. Electives ..... 12 - 20 hours
F. Total ..... 124 hours

Psychology Minor Requirements

A. Minor Requirements ..... 20 hours
Twenty hours selected from PSY courses applicable to the major.
B. Total ..... 20 hours

RACE, CULTURE, AND ETHNIC STUDIES MINOR

See Interdisciplinary Minors

RELIGION

The religion program offers the Bachelor of Arts in Religion and the Bachelor of Arts in Religion with a Concentration in Youth Ministry. Students who pursue the B.A. in Religion will encounter a balanced and challenging curriculum offering courses in the traditional areas of Biblical and Christian theological studies, as well as exposure to non-Christian religious traditions. Through critical engagement with Biblical, theological, and religious concepts, students will develop an understanding and appreciation for religious faith and how this faith engages and transforms culture, history, and the human experience, while at the same time comprehending its implications for both ethical conduct and self-understanding as responsible citizens of the global community. The curriculum is driven by student-focused learning, instructional technology, and student guided discussions, seminars and research.

Students who pursue the degree in religion with a Concentration in Youth Ministry will build on the solid foundation provided by the above curriculum by critically applying it in the youth ministry setting while also developing an understanding of teaching and learning theories for youth ministry and its leadership and administration. This religion major with youth ministry concentration allows students to advance their understandings of youth ministry through practical applications culminating in an internship.

Honors in the Major

Academically exceptional students majoring in religion have the option of pursuing Honors in the Major. Students must maintain a minimum GPA of 3.66 in religion and a cumulative GPA of 3.5. At least half of their total coursework must have been completed at Florida Southern College, as well. Candidates must apply for acceptance into Honors in the Major no later than the third semester prior to graduation, and if accepted, begin the honors course sequence, REL 4953 and 4954: Honors in Religion. Working under a project director in these courses, students will prepare a major paper to be presented to their honors thesis committee during their final semester at Florida Southern College. Please see the department chair by the first semester of the junior year for further information.

Religion Major Requirements

A. General Education Requirements ..... 40 hours
B. Major Requirements ..... 44 hours
REL 2214 Christian Ethics

REL 2217	Introduction to the Bible
REL 2218	Basic Christian Beliefs
REL/PHI 2219	World Religions and Philosophies
REL/PHI 4900-4901	Capstone Seminar in Philosophy and Religion

One course selected from each of the following groups:

Old Testament

REL 3345	The Wisdom Tradition in Ancient Israel
REL 4435	Prophetic Thought in Ancient Israel

New Testament

REL 3366	Johannine Literature: Gospel, Letters and Apocalypse
REL 4416	Life and Letters of Paul
REL 4446	Life and Teachings of Jesus

Theology

REL 4428	Current Theological Thought
REL 4448	The Doctrine of God

Theology

REL/PHI 4473	Medical Ethics
REL 4474	Special Topics in Christian Ethics

Eight additional hours in REL courses selected from the following if not chosen above:

REL 1108	What is Religion?
REL 2228	Jesus in Film
REL/WST 2256	Gender, Interpretation and the Biblical Tradition
REL 3328	History of Christian Thought
REL 3345	The Wisdom Tradition in Ancient Israel
REL 3366	Johannine Literature: Gospel, Letters and Apocalypse
REL/BIO 3378	Dialogues in Science and Religion
REL/PHI 3388	Fundamental Questions in Theology and Philosophy
REL 4416	Life and Letters of Paul
REL 4428	Current Theological Thought
REL 4435	Prophetic Thought in Ancient Israel
REL 4446	Life and Teachings of Jesus
REL 4448	The Doctrine of God
REL 4473	Medical Ethics
REL 4474	Special Topics in Christian Ethics
REL 4953/4954	Honors in Religion
REL 4960	Internship in Religion

C. Bachelor of Arts Degree Requirements ..... 20 hours

D. Electives ..... 20 hours

E. Total ..... 124 hours

Religion with Concentration in Youth Ministry Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 52 hours

REL 2214	Christian Ethics
REL 2217	Introduction to the Bible

REL 2218	Basic Christian Beliefs
REL/PHI 2219	World Religions and Philosophies
REL/PHI 4900-4901	Capstone Seminar in Philosophy and Religion
RYM 2210	Teaching and Learning Theories for Youth Ministry
RYM 3310	Leadership and Administration for Youth Ministry
RYM 4410	Bible and Theology in the Youth Ministry Setting
RYM 4960/4961	Internship in Religion: Youth Ministry

One course selected from each of the following groups:

Old Testament

REL 3345	The Wisdom Tradition in Ancient Israel
REL 4435	Prophetic Thought in Ancient Israel

New Testament

REL 3366	Johannine Literature: Gospel, Letters and Apocalypse
REL 4416	Life and Letters of Paul
REL 4446	Life and Teachings of Jesus

Theology

REL 4428	Current Theological Thought
REL 4448	The Doctrine of God

Theology

REL/PHI 4473	Medical Ethics
REL 4474	Special Topics in Christian Ethics

C. Bachelor of Arts Degree Requirements ..... 20 hours

D. Electives ..... 12 hours

E. Total ..... 124 hours

Religion Minor Requirements

A. Minor Requirements ..... 20 hours

Sixteen hours selected from REL courses applicable to the major.

Four hours selected from REL courses at the 3000- or 4000-level.

B. Total ..... 20 hours

SELF-DESIGNED MAJOR

To serve the expectations and needs of academically qualified students, Florida Southern College has implemented Venture into the Adventure—a major designed by the student to meet his or her particular needs. This major is for academically qualified students; therefore, the student must hold sophomore standing, have taken some courses in the areas of interest, and have maintained a minimum cumulative GPA of at least 3.0. Students who have accumulated more than 72 credit hours are not eligible for the self-designed major. Additional policies are included in the "Self-Design Major Checklist" available from the interdisciplinary programs coordinator.

Students interested in the self-designed major should contact Dr. Ronald Pepino, interdisciplinary programs coordinator. The student will generate the idea for the major after discussion with the interdisciplinary programs coordinator and faculty members in the relevant areas of interest. The student will invite faculty members to serve as an advisory committee to assist in framing the degree proposal and advising the student toward degree completion.

The proposed self-designed major will build upon the existing strengths of the Florida Southern College faculty and programs. Each self-designed major must be built upon the requisite

number of lower- and upper-division courses.

A successful proposal will contain the following items:

- Goals for the degree
- Required course list to meet the General Education requirements
- Required courses for the major (30 semester hours minimum)
- Student learning outcomes and assessments
- A significant focus on interdisciplinary inquiry and critical thinking
- A senior research (or comparable creative) component to serve as a capstone experience

Once the proposal has been approved by the student's committee, it will be sent to the interdisciplinary programs coordinator, who will post it for review and comment by the appropriate deans, division chairs, and interested faculty. The appropriate dean (or deans) will make the final decision on the quality of the self-designed major and the elements of the plan in consultation with the interdisciplinary programs coordinator and will either approve or not approve the proposal. If approved, the appropriate dean (or deans) will notify all parties and file the degree plan with the registrar. Degree audits will be based on the plan, and transcripts of students who have completed the self-designed major will duly show the program of study.

SOCIAL SCIENCES MAJOR

The social sciences major provides students with a broad-based education in the social sciences. The major, when taken in conjunction with the secondary education requirements as listed under Education in this catalog, prepares students for secondary education certification as regulated by the Florida Department of Education. The major is designed to provide students a broad range of required social sciences courses, from psychology to history, which, combined with required education courses, provide students with the foundational knowledge to become effective educators at the secondary level. Students interested in this major should contact the Department of History and Political Science.

Education: Secondary Social Science

Approved by the Florida Department of Education to satisfy the educational requirements for the baccalaureate degree and initial teacher certification in Florida, the Bachelor of Secondary Social Science Education degree prepares a student to enter a professional teaching career in the 6–12 school setting. See page 207.

Social Sciences Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 44 hours

ECO 2207	Principles of Macroeconomics
GEO 3320	Human Geography ***OR***
GEO 3340	World/Regional Geography
HIS 1100	The Ancient World
HIS 1200	The Making of the Modern World
HIS 1300	The Modern World
HIS 2215	The American Experience through the Civil War
HIS 2225	The American Experience since the Civil War
HIS/LAS 3355	History of Florida

POS 1115	Methods for Political Science I
POS 3323	International Organizations ***OR***
POS 3327	Topics in Comparative Politics
PSY 1106	Psychology and the Social World ***OR***
SOC 1100	Introduction to Sociology

C. Bachelor of Arts Degree Requirements ..... 20 hours
OR
D. Bachelor of Science Degree Requirements ..... 12 hours
E. Electives ..... 20–28 hours
F. Total ..... 124 hours

SPANISH

See Modern Languages

SPORTS COMMUNICATION AND MARKETING

The major in sports communication and marketing blends coursework in communication, business, and sports marketing to prepare students for the dynamic industry of sports. Because the business of sports is a $200 billion industry in the U.S., the demand for students with knowledge of business and communication is growing. Students will gain hands-on experience in digital media production and design and implement this experience in sports-related projects. Graduates of the major can pursue jobs in sports broadcasting, sports management, or sports information.

Program Requirements

Only courses in which grades of C or higher are earned may count toward the major.

Sports Communication and Marketing Major Requirements

A. General Education Requirements ..... 40 hours
B. Major Requirements ..... 58 hours

COM 1500	Fundamentals of Speech
COM 2110	Media Writing
COM/SPM 2150	Media in Sport
COM 3955	Professional Development for Communication Careers
COM 4960/4961	Communication Internship
MAT 2022	Elementary Statistics

Business Core

BUS 3320	Applied Statistics and Analytics for Business
ECO 2205	Principles of Microeconomics
MKT 3160	Marketing Principles
MKT 4466	Marketing Research
SPM 2174	Management of Sport
SPM 3160	Sport Marketing
SPM 4520	International Sport

Select one communication core below:

Core One

COM 2400	Principles of Advertising and Public Relations

COM 3450	Public Relations Writing
COM 4350	Social Media Strategies

Core Two

COM 3300	News Reporting and Feature Writing
COM 3320	Introduction to Broadcast Journalism
COM 3360	Online Media

C. Bachelor of Science Degree Requirements ..... 12 hours

D. Electives ..... 14 hours

E. Total ..... 124 hours

STUDIO ART

See Visual Arts and Design

THEATRE ARTS

The Department of Theatre Arts offers a B.F.A. in Theatre Performance, a B.F.A. in Technical Theatre/Design, a B.F.A. in Musical Theatre, and a B.A. in Theatre Arts. The department provides a nurturing yet challenging environment in which students may strive to achieve their highest intellectual, artistic, and professional potential. Through a rigorous and comprehensive theatre curriculum, the department focuses on discipline-specific student needs and goals while contributing in meaningful ways to the cultural life of the College and local community through productions and community service. Highly qualified faculty artists collaborate with students in the classroom, rehearsal hall, and on stage, fostering excellence in performance, directing, design, and technical production.

The goal of Florida Southern College's theatre arts department is to train and prepare students for professional careers in the theatre. A B.F.A. candidate has opportunities to perform major roles on the main stage beginning in his or her first year at the College, and B.F.A. in Technical Theatre/Design candidates have the opportunity to see their work realized on our main stage.

We emphasize one-on-one instruction, hands-on experience, individual mentoring and a high degree of professionalism. Our programs are aimed at providing students with the knowledge and skills needed to succeed at any level of theatre, whether it is further graduate study or a career as a performer, professional designer, stage manager, or technician. Our aim is to see you succeed, and we will give you the tools you will need to do so.

Performance Opportunities

The department presents four main stage productions each year, including two musicals and a second stage lab production. There are also opportunities for additional student productions. The main stage productions are presented in the beautiful Loca Lee Buckner Theatre, an intimate 336-seat thrust stage outfitted with three full-stage hydraulic lifts and high-end lighting and sound equipment and software. Student productions are mounted in the Frank Lloyd Wright Theatre-in-the-Round, which serves as our lab theatre and is entirely student run. Additionally, Florida Southern College's Festival of Fine Arts program brings in world-class productions and concerts in the third theatre facility on campus, the 1,800-seat proscenium theatre, Branscomb Auditorium.

Admission Requirements

Upon acceptance, a student may be accepted into the theatre B.F.A. program only through an audition/interview in his/her area of expertise. Auditions are offered on special dates throughout the school year or by appointment. The prospective student for the B.F.A. performance degree will need to prepare two monologues of a contrasting style; the prospective student for the mu-

sical theatre B.F.A. will need to prepare two songs of contrasting style, and candidates for the B.F.A. in Technical/Design will need to present a portfolio and have an interview. For additional information, please visit flsouthern.edu/theatre.

No audition/interview is necessary for admission to the B.A. program. However, it should also be noted that scholarship assistance is available for any student majoring in theatre arts. Scholarships are awarded based on an audition and interview by the theatre faculty. B.F.A. auditions will automatically be considered for scholarship eligibility. Theatre studies B.A. candidates may present either audition or portfolio.

All programs of study in theatre are structured in four-year formats; therefore, students intending to pursue the B.F.A. should consult the department concerning appropriate courses for the first college semester.

Theatre Arts (B.A.) Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 50 hours

THE 1101–1106	Production Practicum I - VI
THE 1213	Acting I ***OR***
THE 1214	Acting for the Non-Actor
THE 1220	Stage Movement ***OR***
THE 2220	Voice and Dialect for the Actor
THE 1413	Stagecraft and Production Practice
THE 2210	Acting II
THE 2413	Scene Design
THE 2420	Lighting Design ***OR***
THE 2430	Costume Design
THE 3323	Directing ***OR***
THE 3330	Theatre Management
THE 4513	Theatre History and Literature I
THE 4523	Theatre History and Literature II

One of the following courses:

THE 3110	Musical Theatre Audition
THE 3120	Musical Theatre Scene Study
THE 3214	Acting III: Acting for the Camera

One of the following courses:

THE 4210	Acting IV: Advanced Acting Topics
THE 4199	Senior Project–Musical Theatre
THE 4299	Senior Project–Performance
THE 4499	Senior Project–Design/Technical

C. Bachelor of Arts Degree Requirements ..... 20 hours

D. Electives ..... 14 hours

E. Total ..... 124 hours

Theatre Arts: B.F.A. in Musical Theatre

Musical Theatre Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements.....78 hours

THE 1101-1106	Production Practicum I - VI
THE 1130	Vocal Technique Master Class
THE 1213	Acting I
THE 1220	Stage Movement ***OR***
THE 2220	Voice and Dialect for the Actor
THE 1231-1238	Applied Voice for the Theatre
THE 1240	Improvisation and Creative Expression
THE 1413	Stagecraft and Production Practice
THE 2210	Acting II
THE 3110	Musical Theatre Audition
THE 3120	Musical Theatre Scene Study
THE 4110	Musical Theatre History and Literature
THE 4199	Senior Project: Musical Theatre
THE 4210	Acting IV: Advanced Acting Topics
THE 4513	Theatre History and Literature I ***OR***
THE 4523	Theatre History and Literature II
THE 4650	Musical Theatre Dance ***OR***
THE 4660	Musical Theatre Choreography
MUS 1070	Introduction to Music Theory
MUS 1151	Aural Skills I
MUS 1152	Aural Skills II

Two hours from (according to the student's skill set):

THE 2610	Beginning Ballet I
THE 2611	Beginning Ballet II
THE 3610	Intermediate Ballet
THE 3611	Advanced Ballet

Two hours from (according to the student's skill set):

THE 2620	Beginning Jazz I
THE 2621	Beginning Jazz II
THE 3620	Intermediate Jazz
THE 3621	Advanced Jazz

Two hours from (according to the student's skill set):

THE 2630	Beginning Tap I
THE 2631	Beginning Tap II
THE 3630	Intermediate Tap
THE 3631	Advanced Tap

Two hours from (according to the student's skill set):

THE 2640	Beginning Modern Dance I
THE 2641	Beginning Modern Dance II
THE 3640	Intermediate Modern Dance
THE 3641	Advanced Modern Dance

Two hours from (according to the student's skill set):

MUS 133C/134C/233C/234C Keyboard Musicianship ***OR***
MUS 1133/1134, 2233/2234, 3333/3334, 4433/4434 Piano

Two hours selected from:

MUS 1107/1108	Opera Theatre
MUS 1109/1110	Concert Choir (or other vocal ensemble)
MUS 1143/1144	Voice

C. Electives ..... 6 hours
D. Total ..... 124 hours

Theatre Arts: B.F.A. in Theatre Performance

Theatre Performance Major Requirements

A. General Education Requirements ..... 40 hours
B. Major Requirements ..... 75 hours

THE 1101-1106	Production Practicum I–VI
THE 1213	Acting I
THE 1220	Stage Movement
THE 1240	Improvisation and Creative Expression
THE 1413	Stagecraft and Production Practice
THE 2210	Acting II
THE 2220	Voice and Dialect for the Actor
THE 2313	Script Analysis
THE 2413	Scene Design
THE 2420	Lighting Design ***OR***
THE 2430	Costume Design
THE 3323	Directing
THE 4210	Acting IV: Advanced Acting Topics
THE 4299	Senior Project - Performance
THE 4513	Theatre History and Literature I
THE 4523	Theatre History and Literature II

One of the following courses:

THE 3110	Musical Theatre Audition
THE 3120	Musical Theatre Scene Study
THE 3214	Acting III: Acting for the Camera

Five hours selected from:

THE 2153	Applied Production Experience (repeatable up to 6 hours and may be used as elective hours)
THE 3153	Applied Production Experience (repeatable up to 12 hours and may be used as elective hours)

Four hours selected from:

THE 1231–1238 Applied Voice for the Theatre

C. Electives ..... 9 hours
D. Total ..... 124 hours

Theatre Arts: B.F.A. in Technical Theatre/Design

Technical Theatre/Design Major Requirements

A. General Education Requirements ..... 40 hours
B. Major Requirements ..... 75 hours

THE 1101–1106	Production Practicum I–VI
THE 1213	Acting I ***OR***
THE 1214	Acting for the Non-Actor
THE 1240	Improvisation and Creative Expression
THE 1413	Stagecraft and Production Practice
THE 2313	Script Analysis
THE 2413	Scene Design
THE 2420	Lighting Design
THE 2430	Costume Design
THE 3323	Directing
THE 3330	Theatre Management
THE 3410	Drafting for the Stage
THE 4410	Advanced Technical Topics
THE 4499	Senior Project - Technical/Design
THE 4513	Theatre History and Literature I
THE 4523	Theatre History and Literature II

Five hours selected from:

THE 2153	Applied Production Experience (repeatable up to 6 hours and may be used as elective hours)
THE 3153	Applied Production Experience (repeatable up to 12 hours and may be used as elective hours)

Two courses (totaling eight hours) from one of the following areas:

Scene Design

ART 1131	Drawing I ***AND***

One of the following three courses:

ARH 1100	Survey of Western Art and Architecture
ART 2100	Painting I
ART 3150	Watercolor

Lighting Design

ART 1120	Design Fundamentals ***AND***

One of the following three courses:

ART 1140	Introduction to Digital Photography
ART 2410	Typography and Layout
ART 2570	Video Art

Stage Management

COM 2250	Interpersonal Communication ***AND***

One of the following two courses:

BUS 2217	Principles of Management
COM 2260	Small Group Communication

Sound Design

MUS 1165	Great Works of Music ***AND***

One of the following two courses:

ART 2570	Video Art
MUS 1164	History of Jazz

Costume Design

ART 1131 Drawing I ***AND***
One of the following three courses:
ART 2100 Painting I
ART 2170 Figure Drawing I
ART 3150 Watercolor

C. Electives ..... 9 hours
D. Total ..... 124 hours

Theatre Arts Minor Requirements

A. Minor Requirements ..... 24 hours
Twelve hours from the following:
THE 1050 Introduction to the Theatre
THE 1213 Acting I
THE 1214 Acting for the Non-Actor
THE 1220 Stage Movement
THE 1240 Improvisation and Creative Expression
THE 1413 Stagecraft and Production Practice
THE 2153 Applied Production Experience
THE 2210 Acting II
THE 2220 Voice and Dialect for the Actor
THE 2313 Script Analysis
THE 2413 Scene Design
THE 2420 Lighting Design
THE 2430 Costume Design
Twelve hours from the following:
THE 3110 Musical Theatre Audition
THE 3120 Musical Theatre Scene Study
THE 3153 Applied Production Experience
THE 3214 Acting III: Acting for the Camera
THE 3323 Directing
THE 3330 Theatre Management
THE 3410 Drafting for the Stage
THE 4210 Acting IV: Advanced Acting Topics
THE 4410 Advanced Technical Topics
THE 4513 Theatre History and Literature I
THE 4523 Theatre History and Literature II

B. Total ..... 24 hours

WOMEN AND GENDER STUDIES MINOR

See Interdisciplinary Minors

THE BARNEY BARNETT SCHOOL OF BUSINESS AND FREE ENTERPRISE UNDERGRADUATE PROGRAM REQUIREMENTS

Florida Southern College's Barney Barnett School of Business and Free Enterprise is AACSB accredited, with a comprehensive curriculum portfolio of relevant interdisciplinary majors, minors and career paths. Available majors include accounting, business administration, business analytics, economics, finance, marketing, and sport business management. Available minors include entrepreneurship, Esports, and healthcare management. Available career pats include international business and management. The school prepares students for lifelong professional development, financial success, and leadership roles in a dynamic global environment. The school includes an accomplished faculty committed to teaching and professional excellence, emphasizing practical applications, instructional development, and opportunities for student-faculty collaborative research.

Students are involved in relevant interdisciplinary education, given opportunities for student-faculty collaborative research, and are encouraged to be committed to civic and social responsibility. Graduates will be prepared for career advancement, graduate candidacy, effective communication, practical applications of current technology, and leadership roles in the profession and the greater community.

Multiple Majors Policy

For students majoring in two or more majors within the School of Business, a course that is eligible to count for both majors outside of the business core can only be counted towards one of those majors. For example, if a student majoring in both Business Administration and Marketing takes MKT 3260, this course can count toward the Marketing or Business Administration major, but not both.

Majors and Minors Policy

For students obtaining a major and a minor within the School of Business, courses can count in both the major and minor. For example, a student majoring in Business Administration and minoring in Marketing can have MKT 3260 count for both the major and the minor.

ACCOUNTING

The accounting program provides relevant undergraduate and graduate education in accounting. With an emphasis on ethics, current accounting topics, engaged learning, and real-world applications, the program prepares students for professional certification, lifelong professional development, financial success, and leadership roles in a dynamic environment.

Accounting Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 66 - 68 hours

Business Core Courses:

ACC 2111	Foundations of Financial Accounting

ACC 2112	Foundations of Managerial Accounting
BUS 1115	The Dynamics of Business and Free Enterprise
BUS 2217	Principles of Management
BUS 2220	Business IT Tools
BUS 3311	Legal Environment of Business
BUS 3320	Applied Statistics and Analytics for Business
BUS 3960	Professional Development
BUS 4999	Seminar in Strategic Management of the Business Enterprise
ECO 2010	Essentials of Economics
FIN 3453	Managerial Finance
MKT 3160	Marketing Principles

Accounting Core Courses:

ACC 3105	Accounting Information Systems
ACC 3111	Financial Accounting I
ACC 3112	Financial Accounting II
ACC 3211	Cost Accounting
ACC 4411	Federal Taxation
ACC 4511	Auditing
ACC 4960/4961	Accounting Internship (0-2 hours)

C. Bachelor of Science Degree Requirements ..... 12 hours

D. Electives ..... 4 - 6 hours

E. Total ..... 124 hours

Honors in the Major

Students in accounting may wish to pursue honors in the major. Please see the section under Honors earlier in this catalog for information about qualifying for honors in the major. Additionally students must successfully complete ACC 4953: Departmental Honors in Accounting I and ACC 4954: Departmental Honors in Accounting II.

Professional Licensure

A student may take the Certified Public Accountant (CPA) exam upon completion of 120 hours that includes certain courses. The B.S. degree satisfies those courses. CPA licensure requires 150 hours of academic credit including 36 hours of upper-level accounting and 39 hours of general business core courses. The Master of Accountancy (MAcc) degree satisfies those courses. To become licensed also requires passing the Uniform CPA Exam and one year of experience supervised by a CPA. The Certified Managerial Accounting Examination (CMA) may be taken by a student after the junior year of the B.S. degree.

Accounting Minor Requirements

A. Minor Requirements ..... 18-20 hours

ACC 2111	Foundations of Financial Accounting
ACC 2112	Foundations of Managerial Accounting
ACC 3111	Financial Accounting I
ACC 3112	Financial Accounting II ***OR***
ACC 3211	Cost Accounting

Choose one additional course from the following:

ACC 3105	Accounting Information Systems (2 hours)
ACC 3112	Financial Accounting II (if not chosen above) (4 hours)
ACC 3211	Cost Accounting (if not chosen above) (4 hours)

B. Total .....18-20 hours

BUSINESS ADMINISTRATION

The major in business administration provides students with opportunities to establish the critical business skills and relationships needed to land a job. The program emphasizes hands-on, real-world experiences that allows students to develop strong business skills in accounting, management, marketing, ethics, finance, data analytics, and law. This will cultivate knowledge and understanding of how organizations run at every level. In addition to the required courses listed below, student will select their elective courses within the business administration major, or Career Path courses, based upon their post-graduate/career goals and in consultation with their advisor.

Business Administration Major Requirements

A. General Education Requirements .....40 hours

B. Major Requirements .....68 - 70 hours

Business Core Courses:

ACC 2111	Foundations of Financial Accounting
ACC 2112	Foundations of Managerial Accounting
BUS 1115	The Dynamics of Business and Free Enterprise
BUS 2217	Principles of Management
BUS 2220	Business IT Tools
BUS 2705	Business Systems and Processes
BUS 3311	Legal Environment of Business
BUS 3320	Applied Statistics and Analytics for Business
BUS 3960	Professional Development
BUS 4960/4961	Business Administration Internship (2-4 hours)
BUS 4999	Seminar in Strategic Management of the Business Enterprise
ECO 2010	Essentials of Economics
FIN 3453	Managerial Finance
MKT 3160	Marketing Principles

Any 3000-/4000-level BUS course not in the business core

Sixteen hours in selected career paths

C. Bachelor of Science Degree Requirements .....12 hours

D. Electives .....2 - 4 hours

E. Total .....124 hours

Business Administration Minor Requirements

The minor in business administration is designed to provide students with an overview of the fundamentals of business including accounting, economics, finance or legal environment, management, and marketing. Knowledge of these areas is essential to students irrespective of major or career aspirations or profession.

A. Minor Requirements ..... 20 hours

ACC 2111	Foundations of Financial Accounting

BUS 2217	Principles of Management
MKT 3160	Marketing Principles
BUS 3311	Legal Environment of Business ***OR***
FIN 3453	Managerial Finance
ECO 2010	Essentials of Economics ***OR***
ECO 2205	Principles of Microeconomics ***OR***
ECO 2207	Principles of Macroeconomics

B. Total ..... 20 hours

Management Certificate

The adult B.S. in Business Administration program offers students who complete a common set of core business courses a Management Certificate. The certificate requires a completion of nine core business management courses consisting of 36 credit hours of instruction. No more than two courses may be accepted as transient course credit for the certificate. The courses required are:

ACC 2111	Foundations of Financial Accounting
ACC 2112	Foundations of Managerial Accounting
BUS 2217	Principles of Management
BUS 2705	Business Systems and Processes
BUS 3311	Legal Environment of Business
BUS 3320	Applied Statistics and Analytics for Business
ECO 2010	Essentials of Economics
FIN 3453	Managerial Finance
MKT 3160	Marketing Principles

Students must submit an adult undergraduate non-degree application to be considered to pursue Florida Southern College's Management Certificate. Upon completion of all courses students desiring the certificate must submit a Certificate in Management Completion form as well as the $25 processing fee to the Office of Adult and Graduate Admission.

BUSINESS ANALYTICS

The major in business analytics is designed to provide students with an interdisciplinary business education, specializing in business analytical skills to mine, analyze, manipulate, interpret and present complex data for business decision making. Students will develop both quantitative and qualitative reasoning skills while helping them learn how to apply those skills to statistical and data visualization tools to solve various business problems. The business analytics major will prepare graduates for 21st-century careers needed in various business units including but not limited to finance, accounting, health care, supply chain, sports, marketing and information technology. This program will help prepare students to compete in the job market along a variety of career paths, including business intelligence analyst, data analyst, business consultant, market research analyst, financial analyst, as well as graduate programs in business analytics. The graduates of this program will be data-savvy professionals who will be very well positioned to help modern companies understand complex business relationships and generate value in dynamically changing markets.

Business Analytics Major Requirements

A. General Education Requirements .....40 hours

B. Major Requirements.....68 - 70 hours

Business Core Courses:

ACC 2111	Foundations of Financial Accounting
ACC 2112	Foundations of Managerial Accounting
BUS 1115	The Dynamics of Business and Free Enterprise
BUS 2217	Principles of Management
BUS 2220	Business IT Tools
BUS 2705	Business Systems and Processes
BUS 3311	Legal Environment of Business
BUS 3320	Applied Statistics and Analytics for Business
BUS 3960	Professional Development
BUS 4960/4961	Business Administration Internship (2-4 hours)
BUS 4999	Seminar in Strategic Management of the Business Enterprise
ECO 2010	Essentials of Economics
FIN 3453	Managerial Finance
MKT 3160	Marketing Principles

Business Analytics Core Courses:

BUS 4420	Business Analytics
BUS 4440	Data Mining
BUS 4450	Data Visualization

Eight hours chosen from the following:

ACC 4105	Data Analytics in Accounting
CSC 2280	Introduction to Computer Science
ECO 4300	Introduction to Econometrics
MAT 2250	Introduction to Analysis n R
MAT 3250	Intermediate Analysis in R
MKT 4466	Marketing Research

C. Bachelor of Science Degree Requirements ..... 12 hours

D. Electives ..... 2 - 4 hours

E. Total ..... 124 hours

Business Analytics Minor Requirements

The minor in business analytics is designed to provide students with an overview of the fundamentals of business analytics with the opportunity to take courses in data mining, data visualization, econometrics, computer science, and programming. Knowledge of these areas is essential to students irrespective of major or career aspirations or profession.

A. Minor Requirements ..... 20 hours

BUS 2220	Business IT Tools
BUS 2705	Business Systems and Processes
BUS 3320	Applied Statistics and Analytics for Business
BUS 4420	Business Analytics

Eight hours chosen from the following Business Analytics Electives:

ACC 4105	Data Analytics in Accounting
BUS 4440	Data Mining
BUS 4450	Data Visualization
CSC 2280	Introduction to Computer Science
ECO 4300	Introduction to Econometrics

MAT 2250	Introduction to Analysis in R
MAT 3250	Intermediate Analysis in R
MKT 4466	Marketing Research

B. Total ..... 20 hours

ECONOMICS

Economics is the science of understanding human decision making. It is a very sophisticated and often quantitative methodology for determining optimal economic behaviors of individuals, firms, industries, and governments. Economics majors are inculcated with both theory and application throughout their economics coursework. Typical careers and opportunities exist in the fields of: economics, law, banking and other financial institutions, public administration, hospital administration, private business, nonprofit organizations, education, journalism, and others.

With a background in economics our students are prepared to enter the working world or continue their education with an advanced degree (MS, MBA, or Ph.D.). Our students are prepared for jobs in international organizations such as the World Bank, Council of Ministers of the European Union, and Central Banks, work within state and local governments doing forecasting and financial analysis, as well as using economics as a springboard for the study of corporate law. Potential employers hire economics degree-holders because they know they are creative, logical, and disciplined problem-solvers who know how to think.

Economics Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 60 - 62 hours

BUS 1115	The Dynamics of Business and Free Enterprise
BUS 2100	Introduction to the Philosophy of Business
BUS 2220	Business IT Tools
BUS 2705	Business Systems and Processes
BUS 3320	Applied Statistics and Analytics for Business
ECO 2010	Essentials of Economics
ECO 2020	Advanced Essentials of Economics
ECO 3305	Microeconomic Theory
ECO 3307	Macroeconomic Theory

Choose one of the following:

BUS 3960	Professional Development ***AND***
BUS 4960/4961	Business Administration Internship
OR	
ECO 4999	Contemporary Issues in Economics

Choose one of the following:

MAT 2050	Applied Calculus
MAT 2311	Calculus I with Plane Analytic Geometry

Choose one of the following:

BUS 4420	Business Analytics
ECO 4300	Introduction to Econometrics

Sixteen hours chosen from the following:

BUS 4420	Business Analytics (if not chosen above)
ECO 3308	Monetary Economics

ECO 3319	Labor Economics
ECO 3345	Economics and the Environment
ECO 4100	Law and Economics
ECO 4200	Behavioral Economics
ECO 4300	Introduction to Econometrics (if not chosen above)
ECO 4406	Public Economics
ECO 4407	International Trade and Finance
ECO 4415	Industrial Organization
ECO 4550	Comparative Economics Institutions
ECO 4999	Contemporary Issues in Economics (if not chosen above)

C. Bachelor of Science Degree Requirements ..... 12 hours

D. Electives ..... 10 - 12 hours

E. Total ..... 124 hours

Economics Minor Requirements

A. Minor Requirements ..... 20 hours

ECO 2010	Essentials of Economics
ECO 2020	Advance Essentials of Economics

Twelve hours chosen from the following:

Any 3000-/4000-level ECO Course	
BUS 3320	Applied Statistics and Analytics for Business

B. Total ..... 20 hours

ENTREPRENEURSHIP MINOR

The minor in entrepreneurship offers coursework to develop successful entrepreneurs and innovative future managers in contemporary, global organizations. Students gain "real world" skills required to succeed in planning and launching a for-profit or non-profit business.

Entrepreneurship Minor Requirements

A. Minor Requirements ..... 20 hours

ENT 1100	Entrepreneurship Foundations
ENT 2100	Quantitative Essentials for Entrepreneurs
ENT 3575	New Venture Creation

Eight hours selected from among courses in Columns A and/or B:

Column A

BUS 2100	Introduction to the Philosophy of Business
BUS 2217	Principles of Management
BUS 3125	International Business Environment
BUS 3311	Legal Environment of Business
BUS 4430	Business Ethics, Communication, and Risk Management
HCM 2125	Healthcare Organization and Management
MKT 3160	Marketing Principles
MUS 2253	Introduction of Music Business
SPM 2174	Management of Sport
THE 3330	Theatre Management

Column B

(These courses have prerequisites but may be appropriate for students who have taken the prerequisites based on their major or other minor.)

BUS 3666	Leadership Competencies
BUS 3888	Principles of Real Estate Analysis and Valuation
BUS 4115	International Management
MKT 3115	Sales Management and Personal Selling
MKT 3175	International Marketing Strategies
MKT 4466	Marketing Research
MUS 3359	Music Management

B. Total ..... 20 hours

ESPORTS MANAGEMENT MINOR

The Esports management minor allows all students, both within and outside of the business school, to gain knowledge and skills that can provide them with an advantage in the growing field of Esports. The Esports industry is growing at an exponential rate and there will be a growing need for a knowledgeable workforce. Students completing a minor in Esports management will learn about the economic impact of gaming, team development, tournament design, consumer behavior, and the strategic management of interactive entertainment. There will be large focus on innovation and entrepreneurship.

Esports Management Minor Requirements

A. Minor Requirements ..... 20 hours

SPM 1150	Introduction to Esports Management
SPM 2150	Media In Sport
SPM 3150	Esports Tournament Design
SPM 4150	Esports Sponsorship, Activation, and Fan Engagement

Choose one of the following:

ART 1150	Principles of Game Design
ART 1175	History of Game Design

B. Total ..... 20 hours

FINANCE

The finance major is designed to provide students with an interdisciplinary business education, specializing in the practical applications of finance. This program will help students develop both quantitative and qualitative reasoning skills while helping them learn how to apply those skills to the field of finance. This program will help prepare students to compete in the job market along a variety of career paths, including corporate finance, financial services and banking, as well as graduate programs in finance and business.

Finance Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 68 - 70 hours

Business Core Courses:

ACC 2111	Foundations of Financial Accounting
ACC 2112	Foundations of Managerial Accounting
BUS 1115	The Dynamics of Business and Free Enterprise
BUS 2217	Principles of Management

BUS 2220	Business IT Tools
BUS 2705	Business Systems and Processes
BUS 3311	Legal Environment of Business
BUS 3320	Applied Statistics and Analytics for Business
BUS 3960	Professional Development
BUS 4960/4961	Business Administration Internship
BUS 4999	Seminar in Strategic Management of the Buisness Enterprise
ECO 2010	Essentials of Economics
FIN 3453	Managerial Finance
MKT 3160	Marketing Principles

Finance Core Courses:

ECO 2020	Advanced Essentials of Economics
FIN 4188	Investments

Twelve hours chosen from the following:

Any 3000-/4000-level FIN course

BUS 4205	Spreadsheet Modeling and Quantitative Business Decisions
BUS 4420	Business Analytics
BUS 4430	Business Ethics, Communication, and Risk Management
ECO 3308	Monetary Economics
ECO 4300	Introduction to Econometrics
ECO 4407	International Trade and Finance
ECO 4550	Comparative Economic Institutions

C. Bachelor of Science Degree Requirements.....12 hours

D. Electives .....2 - 4 hours

E. Total .....124 hours

Finance Minor Requirements

A. Minor Requirements .....24 hours

ACC 2111	Foundations of Financial Accounting
ACC 2112	Foundations of Managerial Accounting
ECO 2010	Essentials of Economics
FIN 3453	Managerial Finance
FIN 4188	Investments

Any 3000/4000-level FIN course

B. Total .....24 hours

HEALTHCARE MANAGEMENT MINOR

The healthcare management minor prepares students for future leadership roles within healthcare organizations. Students will learn about evolving trends in the healthcare industry and how these trends impact organizational planning and business strategy. Students will also be exposed to core values that emphasize the importance of building sustainable healthcare organizations and will develop innovative problem-solving skills to successfully address business challenges unique to the healthcare industry.

Healthcare Management Minor Requirements

A. Minor Requirements .....20 hours

HCM 2125	Healthcare Organization and Management
HCM 3325	Healthcare Finance
HCM 4125	Healthcare Policy and Planning
HCM 4225	Healthcare Information Systems
HCM 4325	Healthcare Quality and Quality Improvement

B. Total ..... 20 hours

MARKETING

The marketing major at Florida Southern College combines the College's General Education curriculum with both business foundation courses (e.g., finance, accounting, management) and a strong emphasis on marketing-specific courses such as consumer behavior, integrated marketing communication, marketing research, marketing management, digital marketing and the like. Students will learn about marketing theory and practice, an emphasis on building a foundational, practical body of knowledge that can be effectively applied in a variety of marketing careers. Graduates will be well-prepared for entry-level marketing positions, and importantly, be positioned for successful advancement within their careers. Graduates will also be well-prepared and positioned for graduate studies in business.

Marketing Major Requirements

A. General Education Requirements .....40 hours

B. Major Requirements .....72 - 74 hours

Business Core Courses:

ACC 2111	Foundations of Financial Accounting
ACC 2112	Foundations of Managerial Accounting
BUS 1115	The Dynamics of Business and Free Enterprise
BUS 2217	Principles of Management
BUS 2220	Business IT Tools
BUS 2705	Business Systems and Processes
BUS 3311	Legal Environment of Business
BUS 3320	Applied Statistics and Analytics for Business
BUS 3960	Professional Development
BUS 4960/4961	Business Administration Internship
BUS 4999	Seminar in Strategic Management of the Buisness Enterprise
ECO 2010	Essentials of Economics
FIN 3453	Managerial Finance
MKT 3160	Marketing Principles

Marketing Core Courses:

MKT 3260	Consumer Behavior
MKT 4466	Marketing Research
MKT 3360	Integrated Marketing Communications ***OR***
ENT 3575	New Venture Creation

Twelve hours chosen from the following:

ENT 3575	New Venture Creation (if not chosen above)
MKT 3175	International Marketing Strategies
MKT 3270	Sales Management and Personal Selling
MKT 3360	Integrated Marketing Communications (if not chosen above)

MKT 3380	Digital Marketing
MKT 3460	Services Marketing
MKT 3560	Marketing Channel Management
MKT 4488	Marketing Management
SPM 3160	Sports Marketing

C. Bachelor of Science Degree Requirements ..... 12 hours

D. Electives ..... 0 hours

E. Total ..... 124 - 126 hours

Marketing Minor Requirements

The marketing minor at Florida Southern College allows all students, both within and outside of the business school, to gain marketing knowledge and skills that can provide them with an advantage in a number of fields. Marketing is a critical skill for virtually any business, including those in the arts, healthcare, wellness/fitness, and the like. Students will learn about marketing theory and practice with an emphasis on building a practical body of knowledge that can be effectively applied in a variety of careers, including those in entrepreneurship.

A. Minor Requirements ..... 20 hours

MKT 3160	Marketing Principles
MKT 3360	Integrated Marketing Communications

Twelve hours chosen from the following:

ENT 3575	New Venture Creation
MKT 3175	International Marketing Strategies
MKT 3260	Consumer Behavior
MKT 3270	Sales Management and Personal Selling
MKT 3380	Digital Marketing
MKT 3460	Services Marketing
MKT 3560	Marketing Channel Management
SPM 3160	Sports Marketing

B. Total ..... 20 hours

SPORT BUSINESS MANAGEMENT

The sport business management program at Florida Southern College provides students with an interdisciplinary education that combines business foundation courses with a specific sport business management curriculum in an effort to prepare graduates for a career in the sports business industry. Through engaged learning, students will work with faculty and sports industry experts combining textbook theory with industry application. Students who major in sports business management will likely be interested in careers relating to professional sport administration, sports marketing and branding, major and minor league leadership, athletic goods and apparel, amateur and collegiate sports, sales, and management.

Sport Business Management Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements ..... 68 hours

Business Core Courses:

ACC 2111	Foundations of Financial Accounting
ACC 2112	Foundations of Managerial Accounting

BUS 1115	The Dynamics of Business and Free Enterprise
BUS 2217	Principles of Management
BUS 2220	Business IT Tools
BUS 2705	Business Systems and Processes
BUS 3311	Legal Environment of Business
BUS 3320	Applied Statistics and Analytics for Business
BUS 3960	Professional Development
ECO 2010	Essentials of Economics
FIN 3453	Managerial Finance
MKT 3160	Marketing Principles

Sport Business Core

SPM 2174	Management of Sport
SPM 2960	Internship in Sport Business Management
SPM 3160	Sport Marketing
SPM 3370	Administration of Sport
SPM 4999	Senior Seminar in Sport Business Management

Eight hours chosen from the following:

SPM/COM 2150	Media in Sport
SPM 2520	Ethics in Sport
SPM 2961	Internship in Sport Business Management
SPM 3180	Planning and Maintaining Facilities
SPM/SOC 3307	Sport Leisure and Society
SPM 3500	Economics of Sport
SPM 3520	Recreation and Fitness Management
SPM 4510	Fitness and Prescription
SPM 4520	International Sport

C. Bachelor of Science Degree Requirements ..... 12 hours

D. Electives ..... 4 hours

E. Total ..... 124 hours

Sport Business Management Minor Requirements

A. Minor Requirements ..... 20 hours

SPM 2174	Management of Sport

Sixteen hours chosen from the following:

SPM/COM 2150	Media in Sport
SPM 2520	Ethics in Sport
SPM 2960/2961	Internship in Sport Business Management
SPM 3160	Sport Marketing
SPM 3180	Planning and Maintaining Facilities
SPM/SOC 3307	Sport Leisure and Society
SPM 3370	Administration of Sport
SPM 3500	Economics of Sport
SPM 3520	Recreation and Fitness Management
SPM 4510	Fitness and Prescription
SPM 4520	International Sport

B. Total ..... 20 hours

THE SCHOOL OF EDUCATION UNDERGRADUATE PROGRAM REQUIREMENTS

Florida Southern College offers teacher education programs in Elementary Education K–6, with both an ESOL Endorsement (K–12) and a Reading Endorsement (K–12), Art Education K–12, Music Education K–12, Secondary Biology 6–12, Secondary English 6–12 with both an ESOL Endorsement (K–12) and a Reading Endorsement (K–12), Secondary Mathematics 6–12, and Social Sciences 6–12. These programs are approved by the Florida Department of Education to satisfy the educational requirements for the baccalaureate degree and initial professional teacher certification in Florida. State-mandated approved program changes are usually modest; however, prospective education students may expect changes to program requirements during their academic careers. Every effort will be made to assist students in completing program requirements within the normal four-year baccalaureate period. Florida Southern College offers state approved teacher education programs and is accountable to the Florida Department of Education for meeting all mandated general education, professional education, and specialization requirements. The School of Education not only offers certificate-seeking programs for state of Florida certification, it is also home to the Roberts Academy and Roberts Center for Learning and Literacy, and FSC Early Learning Preschool Lab. Students in School of Education will be engaged in a variety of field study experiences on and off campus including the schools in the Polk County Public Schools and the FSC lab schools.

Each undergraduate EDU student is required to complete a criminal background screening, including finger printing and obtaining a Polk County Public Schools badge as a Florida Southern College student prior to starting the program.

School of Education Admission Requirements

Students who intend to study in any of the teacher education programs at Florida Southern must apply for admission to the program after completion of all program admission requirements listed below. All students must pass the General Knowledge Test prior to enrolling in EDU 3323. Transfer students must apply for and be admitted to the teacher education program before enrolling in upper division classes. Application forms are available through the School of Education. The application deadline for each fall semester is March 15. The spring deadline is October 15.

Students who meet the following criteria are eligible for admission to teacher candidacy:

1. Submit a FSC School of Education Teacher Preparation Program Application for Admission.
2. Pass all four sections of the General Knowledge Test (GKT).
3. Earn an overall cumulative grade point average of at least 2.5 on a 4.0 scale for the general education component of undergraduate studies.
4. Earn a grade of C or better in all Education courses.
5. Earn an overall GPA of 2.5 or better in all completed Education courses, with no course grade lower than a C.
6. Obtain fingerprint/background clearance check from the Polk County Public Schools.
7. Complete an academic interest inventory at FSC.

8. Successfully complete EDU 1107 Foundations of Education I and EDU 2200 Field Study I.

Estimated Additional Education Costs

Electronic Portfolio (4 year subscription).....$155
FSC School of Education Clinical Experience Polo Shirt.....$30
Polk County Public Schools Background Clearance and ID Badge.....$80
FTCE Exam
General Knowledge Test (GKT).....$130
Professional Educator Test (PEd).....$150
Subject Area Exam (SAE).....$200

Education Fees Charged to Student Account

FTCE Test Prep..... estimate $40 annually

Transfer Students

Transfer students beyond the sophomore year must meet all teacher education admission requirements before enrollment in professional education classes. Failure to pass all four sections of General Knowledge Test in that semester will prevent the student from enrolling in professional education courses until the General Knowledge Test requirement is met.

Student Profiles

Students must maintain an electronic portfolio using the required software per the FSC School of Education.

Field Studies Courses *(refer to the specific program descriptions below)*

Requirements: Weekly attendance and approved fingerprints/background clearance check by the Polk County Public Schools. Must pass GKT prior to enrolling in EDU 3323.

Elementary: All elementary education majors will take EDU 2200, EDU 3323, and EDU 4400 following the appropriate four-year degree schedule or transfer schedule. The director of field studies will assign education majors to one of the Polk County Public Schools. Field-study students will report to the assigned school for the full-day on Tuesday of each week. Field-study students are responsible for providing their own transportation. A grade of C or better is required to take the next level of field study. A grade of C or better must be obtained in all three field study courses for a teacher education candidate to be accepted for senior internship.

Secondary: All secondary education majors are required to take EDU 2200 and EDU 3323. The director of field studies will assign secondary education majors to one of the Polk County Public Schools. Secondary education students will be assigned a placement in their major field of study (English, mathematics, etc.). Field-study students are responsible for providing their own transportation. A grade of C or better is required to take the next level of field study. A grade of C or better must be obtained in both field study courses for a teacher education candidate to be accepted for the senior internship.

Senior Internship

Prerequisites for the 12- or 13- credit senior internship semester are

1. Submit School of Education Internship Application by October 15 for spring internships and March 15 for all fall internships.
2. Submit official score reports with passing scores on all parts of the FTCE.

3. Complete all required courses for the Education major.
4. Earn a grade of C or better in all professional education courses.
5. Earn a minimum grade point average of 2.5 on a 4.0 scale.
6. Submit approved fingerprint/background check conducted by Polk County Public Schools.

All approved senior interns will enroll in a senior internship course in Polk County Public Schools. The senior intern is responsible for providing transportation to the assigned school. The assignment will represent the major certification area of the candidate. The student will be under the direction of a Florida certified teacher who has received clinical supervision training and the recommendation of the school principal as a highly qualified teacher. A grade of C or better is required to pass the Senior Internship and meet state of Florida certification requirements. Education majors are required to pass all three Florida Teacher Certification Exams prior to the Senior Internship deadline dates for each semester (GKT: no later than the end of sophomore year; SAE and PED: no later than the end of junior year).

ELEMENTARY EDUCATION

Approved by the Florida Department of Education to satisfy the educational requirements for the baccalaureate degree and initial teacher certification in Florida, the Bachelor degree in Elementary Education prepares individuals to enter a professional teaching career in the K-6 school setting. The rigorous coursework and myriad practical clinical experiences provided through the elementary education curriculum serves as the foundation for connecting theory to practice in private and public school settings. The Elementary Education graduate is eligible for a Florida Professional Teacher Certificate in Elementary Education (K-6) with endorsements in ESOL and Reading.

Elementary Education Major Requirements

A. General Education Requirements .....40 hours

B. Major Requirements.....68 hours

EDU 1107	Foundations of Education I
EDU 2200	Field Study Level I
EDU 2203	Foundations of Education II
EDU 2210	Foundations in Special Education
EDU 2235	Methods of Assessment
EDU 2240	Foundations of Reading Instruction
EDU 2241	Clinical Experience in Literacy Instruction
EDU 3279	Foundations of ESOL I
EDU 3323	Field Study Level II
EDU 3333	Foundations of Education III
EDU 3339	Instructional Methods in Elementary Mathematics
EDU 3343	Literacy and Literature in the Classroom
EDU 3347	Diagnostic Assessment and Instruction in Literacy
EDU 3370	Differentiated Instruction of Reading
EDU 4400	Field Study Level III
EDU 4407	Instructional Methods in Social Studies in the Elementary School
EDU 4409	Instructional Methods in Science in the Elementary School
EDU 4478	Applied Linguistics–ESOL II

EDU 4887	Reading Endorsement Practicum
EDU 4889	Student Teacher Intern Seminar
EDU 4990	Senior Internship

C. Bachelor of Arts Degree Requirements .....20 hours

OR

D. Bachelor of Science Degree Requirements .....12 hours

E. Electives .....0–4 hours

F. Total.....124–128 hours

Art Education (B.A. or B.S.)

The Department of Visual Arts and Design in conjunction with the School of Education offers the B.A. or B.S. degree, approved by the Florida Department of Education to satisfy the educational requirements for the baccalaureate degree and initial teacher certification in Florida in Art Education K-12. The program provides challenging, professional-level undergraduate course work for talented, motivated artists. Students develop skills, explore concepts, and are prepared to teach art in the K-12 setting.

Art Education Major Requirements

A. General Education Requirements .....40 hours

B. Major Requirements

Art Requirements.....see page 111

Education Requirements .....34 hours

EDU 1107	Foundations of Education I
EDU 2200	Field Study Level I
EDU 2203	Foundations of Education II
EDU 2210	Foundations in Special Education
EDU 2235	Methods of Assessment
EDU 2256	Special Methods in Reading and Writing in the Content Areas
EDU 3279	Foundations of ESOL I
EDU 3323	Field Study Level II
EDU 3333	Foundations of Education III
EDU 4400	Field Study Level III (*Elementary Education Art students only)*
EDU 4889	Student Teacher Intern Seminar
EDU 4990	Senior Internship

C. Bachelor of Arts Degree Requirements.....20 hours

OR

D. Bachelor of Science Degree Requirements.....12 hours

Music Education (B.A. or B.S.)

Approved by the Florida Department of Education to satisfy the educational requirements for the baccalaureate degree and initial teacher certification in Florida, the Bachelor of Music Education degree prepares a student to enter a professional teaching career in the K–12 setting, vocal and instrumental. Through a rigorous and comprehensive music education curriculum that includes courses in conducting, pedagogy, and technology, extensive field studies as well as professional education courses, students learn to structure and apply music for meaningful and

effective class and ensemble instruction. Students must earn a grade of C or better in all music education, professional education, and conducting courses.

Bachelor of Music Education Major Requirements

A. General Education Requirements ..... 40 hours

B. Major Requirements

Music Requirements ..... see pages 168-169

Education Requirements ..... 34 hours

EDU 1107	Foundations of Education I
EDU 2200	Field Study Level I
EDU 2203	Foundations of Education II
EDU 2210	Foundations in Special Education
EDU 2235	Methods of Assessments
EDU 2256	Special Methods in Reading and Writing in the Content Areas
EDU 3279	Foundations of ESOL I
EDU 3323	Field Study Level II
EDU 3333	Foundations of Education III
EDU 4889	Student Teacher Intern Seminar
EDU 4990	Senior Internship

C. Bachelor of Arts Degree Requirements ..... 20 hours

OR

D. Bachelor of Science Degree Requirements ..... 12 hours

Secondary Biology Education

Approved by the Florida Department of Education to satisfy the educational requirements for the baccalaureate degree and initial teacher certification in Florida, the Bachelor of Secondary Biology Education degree prepares a student to enter a professional teaching career in the 6–12 school setting. This is accomplished through a rigorous and comprehensive Biology and education curriculum that includes courses for the Biology major, teaching methods, technology, and clinical studies.

A. General Education Requirements ..... 40 hours

B. Major Requirements

Biology Requirements ..... see pages 115-118

Education Requirements ..... 34 hours

EDU 1107	Foundations of Education I
EDU 2200	Field Study Level I
EDU 2203	Foundations of Education II
EDU 2210	Foundations in Special Education
EDU 2235	Methods of Assessment
EDU 2256	Special Methods in Reading and Writing in the Content Areas
EDU 3279	Foundations of ESOL I
EDU 3323	Field Study Level II
EDU 3333	Foundations of Education III
EDU 4889	Student Teacher Intern Seminar
EDU 4990	Senior Internship

C. Bachelor of Science Degree Requirements ..... 12 hours

Secondary English Education

Approved by the Florida Department of Education to satisfy the educational requirements for the baccalaureate degree and initial teacher certification in Florida, the Bachelor of Secondary English Education degree prepares a student to enter a professional teaching career in the 6–12 school setting. This is accomplished through a rigorous and comprehensive English and education curriculum that includes courses for the English major, teaching methods, technology, and clinical studies. The English Education graduate is eligible for a Florida Professional Teacher Certificate in English (6-12) with endorsements in ESOL and Reading.

A. General Education Requirements ..... 40 hours

B. Major Requirements

English Requirements ..... see pages 135 - 137

Education Requirements ..... 34–44 hours

EDU 1107	Foundations of Education I
EDU 2200	Field Study Level I
EDU 2203	Foundations of Education II
EDU 2210	Foundations in Special Education
EDU 2235	Methods of Assesment
EDU 2256	Special Methods in Reading and Writing in the Content Areas
EDU 3279	Foundations of ESOL I
EDU 3323	Field Study Level II
EDU 3333	Foundations of Education III
EDU 3343	Literacy and Literature in the Classroom
EDU 3347	Diagnostic Assessment and Instruction in Literacy
EDU 3370	Differentiated Instruction of Reading
EDU 4478	Applied Linguistics–ESOL II
EDU 4887	Reading Endorsement Practicum
EDU 4889	Student Teacher Intern Seminar
EDU 4990	Senior Internship

C. Bachelor of Arts Degree Requirements ..... 20 hours

Secondary Mathematics Education

Approved by the Florida Department of Education to satisfy the educational requirements for the baccalaureate degree and initial teacher certification in Florida, the Bachelor of Secondary Mathematics Education degree prepares a student to enter a professional teaching career in the 6–12 school setting. This is accomplished through a rigorous and comprehensive mathematics and education curriculum that includes courses for the Mathematics major, teaching methods, technology, and clinical studies.

A. General Education Requirements ..... 40 hours

B. Major Requirements

Mathematics Requirements ..... see page 157

Education Requirements ..... 34 - 44 hours

EDU 1107	Foundations of Education I
EDU 2200	Field Study Level I
EDU 2203	Foundations of Education II
EDU 2210	Foundations in Special Education

EDU 2235	Methods of Assessment
EDU 2256	Special Methods in Reading and Writing in the Content Areas
EDU 3279	Foundations of ESOL I
EDU 3323	Field Study Level II
EDU 3333	Foundations of Education III
EDU 3343	Literacy and Literature in the Classroom
EDU 3347	Diagnostic Assessment and Instruction in Literacy
EDU 3370	Differentiated Instruction of Reading
EDU 4478	Applied Linguistics–ESOL II
EDU 4887	Reading Endorsement Practicum
EDU 4889	Student Teacher Intern Seminar
EDU 4990	Senior Internship

C. Bachelor of Arts Degree Requirements.....20 hours

OR

D. Bachelor of Science Degree Requirements.....12 hours

Secondary Social Science Education

Approved by the Florida Department of Education to satisfy the educational requirements for the baccalaureate degree and initial teacher certification in Florida, the Bachelor of Secondary Social Science Education degree prepares a student to enter a professional teaching career in the 6–12 school setting. This is accomplished through a rigorous and comprehensive social science/history and education curriculum that includes courses for the Social Science major, teaching methods, technology, and clinical studies.

A. General Education Requirements.....40 hours

B. Major Requirements

Social Science Requirements ..... see page 181-182

Education Requirements .....34 hours

EDU 1107	Foundations of Education I
EDU 2200	Field Study Level I
EDU 2203	Foundations of Education II
EDU 2210	Foundations in Special Education
EDU 2235	Methods of Assessment
EDU 2256	Special Methods in Reading and Writing in the Content Areas
EDU 3279	Foundations of ESOL I
EDU 3323	Field Study Level II
EDU 3333	Foundations of Education III
EDU 4889	Student Teacher Intern Seminar
EDU 4990	Senior Internship

C. Bachelor of Arts Degree Requirements.....20 hours

OR

D. Bachelor of Science Degree Requirements.....12 hours

UNDERGRADUATE COURSE DESCRIPTIONS

Course descriptions for undergraduate courses are provided below. Courses that may be taken to fulfill General Education student learning outcomes (SLOs) are indicated with the following abbreviations:

FA = Fine Arts

SW = Social World

MV = Meaning and Value

NW = Natural World

SystTh = Systematic and Creative Thinking

Ql = Qualitative course

Qn = Quantitative course

EC = Effective Communication

A = Effective Written Communication course

B = Effective Oral Communication course

C = Effective Written and Oral Communication course

Well = Personal Wellness

ACCOUNTING – ACC

ACC 2111 FOUNDATIONS OF FINANCIAL ACCOUNTING

Four hours. Build an understanding of accounting for corporations. ***Gen Ed: Qn***

ACC 2112 FOUNDATIONS OF MANAGERIAL ACCOUNTING

Four hours. Prerequisite: ACC 2111. Examine managerial accounting and analysis.

ACC 3105 ACCOUNTING INFORMATION SYSTEMS

Two hours. Prerequisites: BUS 2220, ACC 2112. A study of accounting information systems within a business organization. Students will examine a variety of technologies, business cycles, and internal controls. Students will receive hands-on instruction on the design, analysis, and implementation of accounting information systems.

ACC 3111 FINANCIAL ACCOUNTING I

Four hours. Prerequisite: ACC 2112. Delve into the conceptual framework of accounting, generally accepted accounting principles, the preparation of financial statements, the determination of income, and the procedures related to accounting for assets and liabilities.

ACC 3112 FINANCIAL ACCOUNTING II

Four hours. Prerequisite: ACC 3111. Required in the Accounting major. A detailed study of the procedures and disclosures related to accounting for stockholders' equity, earnings per share, investments, pensions, leases, income recognition, the statement of cash flows, accounting changes and accounting for income taxes.

ACC 3211 COST ACCOUNTING

Four hours. Prerequisite: ACC 2112, computer competency. Investigate cost accounting for manufacturing and non-manufacturing entities, including cost terminology and concepts, and cost accounting systems such as activity-based costing and differential costs for decision making.

ACC 3705 ACCOUNTING INFORMATION SYSTEMS

Four hours. Prerequisite: ACC 2112. An introduction to accounting information systems, in both manual and computerized environments, and their role in a business organization.

ACC 4105 DATA ANALYTICS IN ACCOUNTING

Two hours. Prerequisites: ACC 2112, BUS 3320. Explore methods used to make more effective business decisions with accounting data. Examine the sources of data, the methods of collecting and cleaning the data, analyzing the data using a variety of accounting and business data analytic programs, and then presenting the data in meaningful and impactful ways. Students will use real-world, modern applications to study the analytical tools needed to make effective business decisions with large and copious datasets. The course will build and strengthen skills necessary to translate accounting business problems and data into actionable proposals so that students can competently present results to superiors.

ACC 4411 FEDERAL TAXATION

Four hours. Prerequisite: ACC 2112 or permission of the instructor. Explore the concepts of federal income taxation for individuals, including an introduction to the procedures for tax research.

ACC 4511 AUDITING

Four hours. Prerequisite: ACC 3111 or permission of the instructor. Required in the accounting major. Examine all aspects of auditing, including auditing standards, accepting and planning the audit, evaluating internal controls, verifying account balances and financial statement assertions, reporting on audited financial statements, and the legal liabilities and ethical responsibilities of auditors.

ACC 4715 INTERNATIONAL ACCOUNTING

Four hours. Prerequisite: ACC 2112. Examine the standards and procedures related to accounting for international organizations, including the differences and similarities in reporting amongst countries, particular issues of analyzing foreign financial statements, and the current issues in the development of international auditing standards and reporting standards.

ACC 4960/4961 ACCOUNTING INTERNSHIP

Zero to four credit hours. Prerequisites: permission of the instructor. Correlate theory and practice in an operational setting supervised by cooperating practitioners and faculty in approved areas of application.

ARABIC – ARA

Each course is an enhanced self-study program in the NASILP (National Association of Self-Instructional Language Programs) format, which relies heavily upon the student's motivation and discipline. Major emphasis is on the development of oral-aural skills. Class time is spent in oral drills and conversation practice with a native-speaking (or equivalent) tutor. Classes are conducted almost entirely in Arabic. Students study the grammar independently, using the NASILP format with the help of the assigned text and workbook, as well as in the lab. Students are expected to work outside of class and in the lab each week and come to class prepared.

ARA 1101 FIRST SEMESTER ARABIC
Four hours. Prerequisite: Cumulative GPA of at least 2.5 or approval from the Critical Languages program director.

ARA 1102 SECOND SEMESTER ARABIC
Four hours. Prerequisite: ARA 1101 proficiency.

ARA 2203 SECOND YEAR ARABIC
Four hours. Prerequisite: ARA 1102 proficiency.

ART – ART

ART 1101 PRODUCTION PRACTICUM I
One hour. Prerequisite: Permission of Instructor. Practical experience working in all areas of film and television production, scheduling, and management. Students are free to design their own project-based focus or to pursue approved field study/experiential learning opportunity in the local industry. Two hours required. Course may only be taken two times for credit.

ART 1102 PRODUCTION PRACTICUM II
One hour. Prerequisite: ART 1101 and permission of instructor. Intermediate practical experience working in all areas of film, video, and television production, scheduling, and management. Students are free to design their own project-based focus or to pursue approved field study/experiential learning opportunity in the local industry. A minimum of two practicum credits are required. This course may be repeated each semester.

ART 1110 INTRODUCTION TO FILM
Four hours. This course provides students an introduction to formal, historical, and theoretical approaches to cinema and how moving images create meaning. The course will examine cinema's formal elements (cinematography, editing, mise-en-scène, sound) in order to establish the necessary terminology required for the analysis of film. Then the course will look at conventions and critiques of Hollywood narrative filmmaking, considering issues of genre, authorship, and ideology, before considering some cinematic alternatives (avant-garde, art cinema, other national cinemas, documentary).

ART 1120 DESIGN FUNDAMENTALS
Four hours. An introduction to the elements and principles of design, including line, shape, color, value, texture, balance, emphasis, rhythm, and unity. ***Gen Ed: FA***

ART 1131 DRAWING I
Four hours. An introduction to various drawing media and methods of representation in line and tone.

ART 1132 DRAWING II
Four hours. Prerequisite: ART 1131 or permission of the instructor. Explore color and mixed media drawing techniques, focusing on forms of personal expression and representational development.

ART 1140 INTRODUCTION TO DIGITAL PHOTOGRAPHY
Four hours. Explore aspects of digital photography such as image capture and digital processing, design, lighting, digital technology, applications, and printing. Assignments explore creativity, problem solving, and understanding the camera, with focus on capturing one' s surroundings using specific techniques for landscape, architectural, and cultural (i.e., people) photography. A critique occurs at the end of each assignment to discuss solutions, problems, and successes. ***Gen Ed: FA***

ART 1150 PRINCIPLES OF GAME DESIGN
Four hours. Explores the basic principles of game design providing students a broad conceptual understanding of the design and development process.

ART 1160 NEW MEDIA
Four hours. An introduction, both through examining existing new media artworks and through the construction of projects, to new and unconventional and/or unfamiliar forms of visual art. Cultivate an appreciation for contemporary art forms and explore new media and new creative avenues through which to engage your own expressive abilities.

ART 1175 HISTORY OF GAME DESIGN
Four hours. Explores aesthetics, technological variations, practices, and cultural implications related to the history of video game design. ***Gen Ed: SW***

ART 2100 PAINTING I
Four hours. Prerequisite: ART 1131. An introduction to acrylic painting, exploring various painting techniques, painting surfaces, and elements of color.

ART 2110 PAINTING II
Four hours. Prerequisite: ART 2100 or permission of the instructor. An introduction to oil painting, investigating various techniques using the oil medium and color relationships.

ART 2115 INTRODUCTION TO DIGITAL FILMMAKING
Four hours. This hands-on course is designed to familiarize students with cinematic language and filmmaking technique in preparation for more advanced production courses. Through a series of intense collaborative assignments and exercises, students will employ a wide range of cinematic techniques designed to provide practical experience with digital cinema cameras, sound recording, lighting, and editing software. Discussion regarding film content will be held, allowing students to critically discuss the social and political implications of creating media content.

ART 2170 FIGURE DRAWING I
Four hours. Prerequisites: ART 1131 or permission of the instructor. A studio class emphasizing drawing from the human figure and including the study of human anatomy.

ART 2210 SCULPTURE I
Four hours. Prerequisite: ART 1120. An introduction to the use of traditional and contemporary sculptural media, modeling and plaster casting, clay and paper casts.

ART 2215 STORYTELLING FOR THE SCREEN
Four hours. This course explores various approaches to screen-based storytelling in film, television and new media environments with a focus on short form development. Topics include story ideation, character development, theme, and scene structure.

ART 2220 CERAMICS I
Four hours. Creative pottery making, using various methods of hand building. Students learn to load and fire the kiln.

ART 2225 USER EXPERIENCE DESIGN
Four hours. Prerequisites: ART 1120 or COM 1101 or permission of instructor. This course investigates areas of web and new media in relation to human centered/human driven design and development. The emphasis will be on understanding users' needs and practices and translating them into design decisions.

ART 2230 MEDIA ANALYTICS
Four hours. Prerequisites: ART 2225 or permission of instructor. This course examines and employs various media analytic practices with the intent to monetize and increase usability of interactive content. The emphasis is on measuring user experiences, evaluating interactive optimization efforts, and skills to collect, analyze and drive actionable insights towards targeted interactive audiences.

ART 2240 FILM HISTORY
Four hours. This course introduces a broad collective history of cinema along with an examination of film form principals providing needed terminology for film production and analysis. ***Gen Ed: SW***

ART 2310 PRINTMAKING I
Four hours. Prerequisite: ART 1120 or 1131 or permission of the instructor. Introduction to intaglio and relief printmaking techniques. Monotypes are explored.

ART 2410 TYPOGRAPHY AND LAYOUT
Four hours. Prerequisites: ART 1120 and either ART 1140 or COM 2500. Traverse a breadth of topics in two-dimensional design from language used in critiques to basic seeing and technical skills behind the formal elements of design—more specifically, composition, shape, line, value, texture, and color. Work in a variety of media to explore concepts introduced in the class. Students are expected to produce a weekly visual journal updated with class assignments. Weekly readings are a mandatory part of the class, as are discussions and critiques.

ART 2570 VIDEO ART
Four hours. Prerequisite: ART 1120 or permission of the instructor. An introduction to the use of video as a medium for artistic expression, visual communication, and social inquiry. Emphasis is on the creation, modification and activation of space and time. Includes investigations into narrative structure, visual abstraction, advertising formats, and video art installation.

ART 3110 PAINTING III
Four hours. Prerequisite: ART 2110. An exploration of various directions in painting with a concentration in one area. Assignments relative to traditional space and the picture plane.

ART 3120 CERAMICS II
Four hours. Prerequisite: ART 2220. Advanced pottery making, including throwing on the potter's wheel, glaze formulation, and testing of clay bodies.

ART 3150 WATERCOLOR
Four hours. Prerequisites: ART 1131 or permission of the instructor. An exploration of approaches and techniques in painting with transparent watercolor.

ART 3160 EXPERIMENTAL GAME DESIGN
Four hours. Prerequisites: Junior standing and ART 1150 or permission of instructor. This course explores the creation of playable game prototypes using a variety of experimental approaches and materials. Topics include conceptualization, level design, and character formation within video game simulation.

ART 3170 FIGURE DRAWING II
Four hours. Prerequisite: ART 2170. Advanced projects in drawing from the human figure and in the study of human anatomy.

ART 3210 SCULPTURE II
Four hours. Prerequisite: ART 2210. Concentration in selected areas of work: modeling and casting, ceramic sculpture, construction, or carving.

ART 3250 ADVANCED SCREENWRITING
Four hours. Prerequisite: ART 2215. In this advanced writing course, students will study, analyze, and produce professional level screenplays. This course emphasizes and focuses on the use of traditional storytelling for feature length film and television productions. Students will go from concept to a completed first draft of a feature length screenplay or television pilot.

ART 3275 SPECIAL TOPICS IN GAME DESIGN
Four hours. Prerequisite: ART 1150 or permission of instructor. This course focuses on emerging and specialized topics within game design. Coursework may include, but are not limited to, 3d modeling, sound design for game, character rigging, and game scripting. Course may be repeated for credit with different topics. (see current listing for topic)

ART 3310 PRINTMAKING II
Four hours. Prerequisite: ART 2310. Continuation of more advanced intaglio and relief processes including multi-plate color printing techniques. Learn to combines monotypes and monoprints in various mixed media prints.

ART 3365 DOCUMENTARY FILMMAKING
Four hours. Prerequisites: ART 2115 or permission of instructor. This course investigates various approaches to documentary genre in film and television and guides students in their own application of selected approaches, i.e. in their own thinking, writing, production, and speaking about documentary.

ART 3367 MOTION PICTURES PRODUCTION
Four hours. Prerequisites: Art 2215 or permission of instructor. This course explores visual time-based aesthetic concepts of short form storytelling. Elements include screenplay breakdown, production management, casting, concept-to-visual, editing rhythm and pacing, and post color design.

ART 3410 ADVANCED PRINT DESIGN
Four hours. Prerequisite: ART 2410. Explore the design process and print production. Learn to troubleshoot the one-, two-, three-, and four-color print production areas. Critiques at the end of each assignment address design solutions, problems, and successes. Delve into topics such as creativity, solving communication problems, understanding the applications on a deeper level, working directly with a client, understanding briefs, and bringing a job to press.

ART 3440 ADVANCED DIGITAL PHOTOGRAPHY
Four hours. Prerequisite: ART 1140. This course covers aspects of digital photography such as image capture and digital processing, design, lighting and digital technology. Assignments are given to explore creativity, problem solving, and understanding the camera, with a focus on capturing our surroundings using specific techniques for landscape, architectural, and cultural (i.e. people) photography. A critique occurs at the end of each assignment to discuss solutions, problems and successes. Applications and printing are also covered in this class.

ART 3510 WEB DESIGN
Four hours. Prerequisite: ART 2410. Basic elements of web design, including html language, digital sound, 2-D animation, and non-linear editing. Aesthetic and practical aspects of creating web pages. As his or her major project, each student builds a personal, multi-layered web page on the art department's server using the latest software.

ART 3610 PACKAGING DESIGN
Four hours. This course will focus on the design/branding packaging process; discovery, creation, refinement, implementation and production. The assignments will be geared toward problem solving, idea generation and brand identification/differentiation. The critique process will be involved throughout every assignment to discuss design solutions, problems and successes. Creativity, solving communication problems, understanding the applications on a deeper level, understanding briefs and bringing a job to press will be covered in this class.

ART 3664 DANCE FOR THE CAMERA
Four Hours. Same as DAN 3664. Prerequisite: DAN 2662 for Dance majors or minors, Film majors, or permission of the instructor. Introduction to how dance and video work best together and why, including composing for the camera, recording dancers in action and editing footage to create original work. There are several approaches to putting dance on video, but we focus on what has only recently become identified as "video dance:" the contemporary term for the genre of dance made for the camera. This course consists of lecture, discussion, video response and film studies. Class content includes reading, writing, viewing and speaking about dance for camera, creating and showing work.

ART 3999 TOPICS IN FILM THEORY
Four hours. Prerequisite: ART 1110 or permission of instructor. This course reinforces and applies advanced film theories on a rotating topic basis. Special attention is given to film and video philosophy, psychology, history, ideology, and sociology. Course may be repeated for credit with different topics. (see current listing for topic)

ART 4100 FILM AESTHETICS
Four hours. Prerequisite: ART 3367 or permission of instructor. This course reinforces and applies advanced film production on a rotating topic basis. Rigorous attention is given to film and video production techniques such as writing, directing, cinematography, and editing. Course may be repeated for credit with different topics. (see current listing for topic)

ART 4110 PAINTING IV
Four hours. Prerequisite: ART 3110 or permission of the instructor. This course emphasizes organization and variations of format in painting and explores color as an expressive basis for painting.

ART 4170 FIGURE DRAWING III
Four hours. Prerequisite: ART 3170. Further emphasizes advanced projects in drawing the human figure and in the study of anatomy.

ART 4320 SIMULATION AND CINEMATIC VR
Four hours. Prerequisites: ART 3510. This course explores history, aesthetics, practices, and cultural implications involved in the transition from linear cinematic film to immersive cinematic VR experience. Topics include conceptualization, design, and formation within 360 simulated experiences.

ART 4411 ADVANCED GRAPHIC DESIGN STUDIO I
Four hours. Prerequisite: junior standing in the Department of Art and Art History and permission of the instructor. Advanced projects with emphasis on the development of a personal direction of expression.

ART 4412 ADVANCED GRAPHIC DESIGN STUDIO II
Four hours. Prerequisite: ART 4411 and the permission of the instructor. Advanced projects in a selected medium and stylistic approach.

ART 4499 GRAPHIC DESIGN SENIOR THESIS
Four hours. Prerequisites: ART 3410 and 3510, graphic design major, senior standing, and successful completion of coursework that satisfies Effective Communication SLOs A and B. Building on all their previous experiences, students finish complex individual and collaborative projects for their professional portfolios. Emphasis placed on independence, professional habits and attitudes, and personal design development. ***Gen Ed: QI, EC-C***

ART 4899 ART FOR TEACHERS K–12
Four hours. Prerequisite: senior standing in the art program. A senior seminar for the development of (1) a senior exhibition and (2) a portfolio suitable for presentation to graduate schools, prospective clients, and/or employers.

ART 4900-4901 SENIOR MEDIA PROJECTS
Four hours distributed over 2 semesters: Prerequisites: Permission of Instructor. In this course, students will develop, execute, create, and present an original creative media. Students will write a 10 to 20-page proposal and present a 20 to 30-minute thesis "defense" of their work to faculty and peers. students are required to exhibit their work on a department approved public platform. ***Gen Ed: EC-C.***

ART 4911 ADVANCED STUDIO I
Four hours. Prerequisite: junior standing in the Department of Art and Art History and permission of the instructor. Advanced projects with emphasis on the development of a personal direction of expression.

ART 4912 ADVANCED STUDIO II
Four hours. Prerequisite: ART 4911. Advanced projects in a selected medium and stylistic approach.

ART 4913 ADVANCED STUDIO III
Four hours. Prerequisite: ART 4912. Continued study in advanced projects in a selected medium and stylistic approach.

ART 4960-4961 ART INTERNSHIP
Two to four hours. Prerequisite: Permission of supervising faculty. Internship is intended to provide on-the-job training during the last three semesters of study. Following departmental internship guidelines and in coordination with the faculty, students secure an appropriate internship assignment in the field of their concentration. Summer internships are encouraged.

ART 4999 SENIOR SEMINAR
Four hours. Prerequisites: senior standing in the art program and successful completion of coursework that satisfies Effective Communication SLOs A and B. A senior seminar for the development of (1) a senior exhibition and (2) a portfolio suitable for presentation to graduate schools, prospective clients, and/or employers. This is the capstone course for the B.A. and B.F.A. in studio art, and is designed to prepare one to create professional artwork and make a scholarly thesis presentation, whether in preparation for graduate school or for other life activities. In this course, the student writes a ten-page research paper associated with his or her senior thesis exhibition and presents a 10- to 15-minute oral presentation and defense of his or her thesis exhibition at the senior thesis exhibition critique. The student undertakes and completes the research and writing of the thesis in consultation with the thesis advisor. The thesis advisor assigns the final grade. ***Gen Ed: QI, EC-C***

ART HISTORY – ARH

ARH 1100 SURVEY OF ART AND ARCHITECTURE
Four hours. An introduction to painting, sculpture, and architecture from prehistory to the present in the context of social, cultural, religious, and political history. ***Gen Ed: SW, FA***

ARH 2500 INTRODUCTION TO MUSEUM STUDIES
Four hours. An introduction to the history, theory, and cultural practices of museums and the career possibilities available within the museum and non-profit professions. This course prepares students to critically and qualitatively analyze exhibitions and museums in general in relation to recent practices in acquiring, collecting, displaying, and installing works of art. Utilizing the College's Polk Museum of Art as a working case study, the course is designed to blend academic theory with practical museum experience. ***Gen Ed: FA; QL***

ARH 2700 ART THEORY AND PRACTICE
Four hours. Prerequisites: ARH 1100, ART 1120, ART 1131, and sophomore standing. This sophomore seminar course provides a survey of contemporary theory and practice from the artist's perspective and to prepare the student for portfolio development. Students explore specific directions and methods of contemporary art practice, engage in art making as an aspect of their exploration of contemporary media, discuss health hazards associated with making art, and prepare a curriculum vita and portfolio representing themselves as contemporary artists.

ARH 3700 HISTORY OF PHOTOGRAPHY
Four hours. A period-survey of the origins, technological developments, key figures, pivotal artists, and scholarly criticism in the history of photography from 1837 through today. ***Gen Ed: SW, FA***

ARH 3710 ANCIENT ART AND ARCHITECTURE
Four hours. Prerequisite: ARH 1100. An introduction to painting, sculpture, and architecture of the Ancient Mediterranean in the context of social, cultural, religious, and political history.

ARH 3720 MEDIEVAL ART AND ARCHITECTURE
Four hours. Prerequisite: ARH 1100. An introduction to painting, sculpture, and architecture of the Medieval period in the context of social, cultural, religious, and political history.

ARH 3740 RENAISSANCE ART
Four hours. Prerequisite: ARH 1100. An introduction to painting, sculpture, and architecture of the Renaissance period in the context of social, cultural, religious, and political history.

ARH 3750 BAROQUE ART
Four hours. Prerequisite: ARH 1100. An introduction to painting, sculpture, and architecture of the Baroque period in the context of social, cultural, religious, and political history.

ARH 3770 EIGHTEENTH-AND NINETEENTH-CENTURY ART
Four hours. Prerequisite: ARH 1100. A period-survey of European and American painting, sculpture, and architecture of the eighteenth and nineteenth centuries in the context of social, cultural, religious, and political history.

ARH 3780 MODERN ART
Four hours. Prerequisite: ARH 1100. A period survey of European and American painting, sculpture, and architecture of the 20th century in a social, cultural, religious, and political context. ***Gen Ed: FA***

ARH 3790 CONTEMPORARY ART

Four hours. Prerequisites: ARH 1100 and junior or senior standing; additionally, ARH 3780 is highly recommended, but is not required. An introduction to painting, sculpture, architecture, and new media from mid-twentieth-century minimalism to the present in the context of contemporary social, cultural, religious, and political history. This course has extensive writing and oral presentation components.

ARH 3800 SPECIAL TOPICS IN ART HISTORY AND MUSEUM STUDIES

Four hours. Prerequisite: ARH 1100 or permission of instructor. This course focuses on specialized and intensive study of issues in the field of Art History and/or in the world of museums. Special topics differ from term to term and augment in new ways the existing departmental curriculum. Topics may include in-depth explorations of current Polk Museum exhibitions, timely issues in the art historical discipline, experimental and experiential coursework, and thematic studies on concentrated subjects. Course may be repeated for credit with a different topic.

ARH 4960/4961 ART HISTORY AND MUSEUM STUDIES INTERNSHIP

Two to four hours, as arranged with Department Chair. Prerequisites: ARH 1100 and permission of supervising faculty. This course is intended to provide supervised, on the-job training during one or more of the last three semesters of a student's studies. Following departmental internship guidelines and in coordination with the supervising faculty member, the student secures an internship assignment that provides an appropriate learning experience in their field(s) of concentration. Summer field experiences are encouraged. Most Art History and Museum Studies internships are in museum, gallery, or non-profit institution settings.

ARH 4999 ART HISTORY SENIOR THESIS

Four hours. Prerequisites: Senior standing in the Department of Art and Art History, ARH 1100, an ARH course at the 3000-level or higher, and permission of thesis advisor. This is the capstone course for the B.A. in Art History. Working closely with the thesis advisor, students will produce independent scholarship in the form of a written thesis and thesis presentation on an original art historical subject of their choosing. In this course, students will develop, execute, create, and present on their original research projects. ***Gen Ed: QI, EC-C***

ASTRONOMY – AST

AST 1010 DESCRIPTIVE ASTRONOMY

Four hours. Prerequisite: High school geometry, physics, or physical science. A survey of the astronomical universe including planets, stars, galaxies, old cosmology, and new cosmology. Activities include use of binoculars and portable telescopes, planetarium demonstrations, problem solving, and investigations. ***Gen Ed: NW***

BIOLOGY – BIO

BIO 1000 BIOLOGY FOR YOUR LIFE

Four hours. Does not count toward major or minor. This course focuses on how biological concepts impact our daily lives. Topics include the cell, ecology, evolution, and heredity. ***Gen Ed: NW***

BIO 1500 BIOLOGY I: BIOLOGICAL ESSENTIALS

Four hours. A rigorous introduction to the principles that lay the foundation for the biological sciences. The course examines the relationships between metabolism, genetics, cell biology, and evolution. Students learn scientific methodology in laboratory exercises focused on cellular and molecular biology. ***Gen Ed: NW***

BIO 1501 CURRENT PERSPECTIVES IN BIOLOGY
One hour. Prerequisite: permission of instructor. Co-requisite: BIO 1500. This seminar-style course accompanies BIO 1500. Students will develop an understanding of the role of Biology as an academic discipline, reflect on the importance of Biology in society, and explore opportunities for a variety of careers in the Biological Sciences. Students will practice important academic skills that will help them succeed in BIO 1500 and across the curriculum.

BIO 1520 INTRODUCTION TO MARINE BIOLOGY
Four hours. Pre- or co-requisite: BIO 1500. This foundational course provides an introduction to the interrelated physical, chemical, geological, and biological processes of the oceans, atmosphere, and coasts, with a focus on Florida waters.

BIO 1600 BIOLOGY II: BIOLOGICAL DIVERSITY
Four hours. Prerequisite: Grade of C or better in BIO 1500 or permission of the instructor. A modern survey of the major groups of living organisms on Earth with emphasis on their evolutionary relationships and biological adaptations.

BIO 1820 OCEANOGRAPHY
Four hours. Prerequisite: A grade of C or better in BIO 1520 or permission from the instructor. An overview of the sub disciplines of ocean sciences including the sea floor, waves, tides, currents, the physical and chemical properties of seawater and their distribution in the sea, and planktonic life and its relation to nutrient cycling. This course focuses on how we study and use the ocean as well as the impact of human activities on the oceans.

BIO 1900 HUMAN GENETICS
Four hours. No credit awarded if student has completed BIO 3700. Explores the basic principles of inheritance and their applications to medicine, behavior, forensics and populations. ***Gen Ed: NW***

BIO 2120 BIOLOGY AND CONSERVATION OF MARINE MAMMALS
Five hours. Prerequisite: BIO1820. An introduction to the biology of marine mammals, including cetaceans, pinnipeds, sirenians and sea otters on topics including physiology, behavior, evolution, and ecology, with particular attention paid to the conservation of marine mammals.

BIO 2200 ENVIRONMENTAL ISSUES
Four hours. A study of public policy; environmental conservation and preservation; and current environmental issues, their origins, their consequences and possible solutions.

BIO 2214 DISASTERS, CIVILIZATION AND THE ENVIRONMENT
Four hours: An analysis of the inter-relationships between human societies and their environment. The course focuses on case studies of historical civilizations that have degraded their environment. Case material is then applied to current environmental problems.

BIO 2215 HUMAN ANATOMY AND PHYSIOLOGY I
Four hours. No credit awarded if student has completed BIO 2209, BIO 2210, or BIO 4408. Structure and function of the following major organ systems of the human body: integumentary, skeletal (including joints), muscular, and nervous. ***Gen Ed: NW***

BIO 2216 HUMAN ANATOMY AND PHYSIOLOGY II
Four hours. Prerequisite: BIO 2215. No credit awarded if student has completed BIO 2209, BIO 2210, or BIO 4408. Structure and function of the following major organ systems of the human body: endocrine, cardiovascular, respiratory, urinary, digestive, and reproductive.

BIO 2220 BIOLOGY OF THE FISHES
Five hours. Prerequisites: BIO1820. A comparative analysis of fish anatomy, taxonomy, physiology, behavior, ecology, evolution, and conservation and management, with a focus on the fishes found in Florida waters.

BIO 2280 APPLIED MICROBIOLOGY
Four hours. Prerequisites: CHE 1011 or CHE 1111. Pre- or co-requisite: CHE 1013 or CHE 1112. Does not count toward the biology major. Morphology and physiology of microorganisms, particularly bacteria, with emphasis on clinical disease.

BIO 2320 MARINE MICROBIOLOGY
Four hours. Prerequisite: BIO 1600. An overview of marine microbial diversity, mophology, pathogenesis, and physiology, particularly viruses, prokaryotes, and fungi.

BIO 2500 BIOLOGY III: ECOLOGY AND EVOLUTION
Four hours. Prerequisite: BIO 1600 or permission of the instructor. Theory, patterns, and processes in the biological evolution of organisms and their adaptation to the abiotic and biotic environment.

BIO 2520 BIOLOGICAL GEOGRAPHY AND GIS
Four hours. Prerequisites: BIO 2500. A course for science related majors that introduces them to geological processes on local and regional scales, sedimentology, geography and geomorphology. Students will also be introduced to geographic information system (GIS) and shown how to utilize this approach to answer a multitude of geological and biological questions.

BIO 2600 INTRODUCTION TO NEUROSCIENCE
Four hours. Prerequisite: BIO 1500. Introduction to cellular, molecular, and developmental neuroscience. Exploration of neuroanatomy, cellular communication, sensory systems, learning and memory, development, injury and regeneration, and disorders of the nervous system.

BIO 2770 EXERCISE PHYSIOLOGY
Four hours; Same as EXS 2770. Prerequisites: BIO 2215 and BIO 2216. An exploration of physiological responses to acute and chronic exercise, as well as its application in the development of the exercise training program. Lab experiences reinforce physiological concepts and expose students to common exercise techniques and evaluations.

BIO 2900 CONSERVATION BIOLOGY
Four hours. Prerequisite: BIO 2500 or permission of the instructor. Exploration of the phenomena that affect the maintenance, loss, and restoration of biological diversity, including the impacts of climate change, species invasions, and habitat destruction on biodiversity and strategies to combat these threats.

BIO 3100 PLANT TAXONOMY
Four hours. Prerequisite: BIO 2500. Nomenclature, classification, and identification of flowering plants, especially those of Central Florida.

BIO 3120 BIOLOGY OF AMPHIBIANS AND REPTILES
Five hours. Prerequisite: BIO 2500 and permission of instructor. A modern survey of amphibians and reptiles, including life history, physiology, behavior, ecology, evolution, and conservation, with a focus on the amphibians and reptiles (especially sea turtles) of Florida.

BIO 3301 FIELD ECOLOGY
Four hours. Prerequisite: BIO 2500. An introduction to the methods, technology, and equipment

used to collect, analyze, and interpret ecological and environmental data. Students will apply the techniques they learn to investigation of environmental problems and ecological issues.

BIO 3302 PLANT NUTRITION
Four hours. Same as HRT 3302. Prerequisites: HRT 3301 and either BIO 1600 or HRT 2100. This course deals with the relationship of plants to soil in their acquisition of the mineral nutrients needed for life. Students examine the chemical and physical properties of plant mineral nutrients, their reactions in the soil, and how the plant absorbs, transports, modifies, stores, and utilizes them. There is an emphasis on Florida soils and crops.

BIO 3316 TROPICAL ECOLOGY
Four hours. Prerequisites: BIO 2500. A field course studying the geology, history, vegetation, and ecology of a tropical region. Students may take the course twice, with different topic emphasis.

BIO 3360 MEDICAL BOTANY
Four hours. Prerequisite: BIO 1500. The history and uses of plants in medicine in the U.S. and other cultures around the world. Special emphasis is placed on plant medicine in European history and modern uses in other areas of the world.

BIO 3362 BIOCHEMISTRY: MOLECULAR BIOLOGY
Four hours. Same as CHE 3362. Prerequisites: BIO 1500, CHE 2232, and CHE 2252. Students consider important topics in molecular genetics, including structure, function and manipulation of DNA, and selected topics in metabolism and signaling.

BIO 3371 BIOCHEMISTRY: STRUCTURE AND FUNCTION
Three hours. Same as CHE 3371. Prerequisite: CHE 2232 and CHE 2252. Suggested prerequisite BIO 1500. Biochemistry is the study of the molecules and chemical reactions of living systems. Topics covered include water, structure and function of amino acids, proteins, carbohydrates, lipids, and nucleic acids, enzyme kinetics and regulation, and the supramolecular architecture of cellular components.

BIO 3372 BIOCHEMISTRY: METABOLISM
Three hours. Same as CHE 3372. Prerequisite: CHE/BIO 3371. Metabolism is the study of biochemical energetics and biochemical pathways of living systems. Topics include the metabolism of carbohydrates, lipids, proteins, and nucleic acids along with the integrated nature of metabolism.

BIO 3373 BIOCHEMISTRY: STRUCTURE AND FUNCTION LABORATORY
One hour. Same as CHE 3373. Prerequisite or Co-requisite: CHE 3371. Study the molecules and chemical reactions of living systems. The laboratory provides a hands-on opportunity to study macromolecules and to learn the fundamental experimental techniques of biochemistry including electrophoresis, chromatography, spectroscopy and principles of enzymatic assays.

BIO 3378 DIALOGUES IN SCIENCE AND RELIGION
Four hours. Same as REL 3378. Prerequisites: any 1000 level or above course in the natural sciences and any 2000 level or above course in religion. Offered in the spring semester every other year. Considers the cultural, philosophical and intellectual factors that have contributed to the development of the relationship between science and religion in Western thought. ***Gen Ed: MV***

BIO 3500 MARINE ECOSYSTEM ECOLOGY
Four hours. Prerequisites: BIO 2500. Examination of processes that drive biological and ecological patterns in the marine and estuarine environment with a focus on major marine habitats.

BIO 3600 SPECIAL TOPICS IN BIOLOGY
Two to four hours. Prerequisites: BIO 2500 and CHE 1011 or CHE 1111. The course explores different topics in biology, which may include recent developments in different fields. Students may repeat the course for credit with a different topic emphasis.

BIO 3700 GENETICS
Four hours. *No credit will be awarded if student has completed BIO 1900.* Prerequisite: BIO 1500 or permission of the instructor. This course explores the principles of heredity as applied to all living organisms, the use of genetics to investigate evolution, and the application of genetics to the topics of immunology, cancer, and development.

BIO 3710 MICROBIOLOGY
Four hours. Prerequisites: BIO 1500 AND CHE 2231 and CHE 2251 or BIO 3700. Morphology and physiology of microorganisms, with particular emphasis on bacteria.

BIO 3727 TECHNIQUES IN NUCLEIC ACID AND CLONING RESEARCH
Four hours. Prerequisite: BIO 2280 or BIO 2320 or BIO 3710. Techniques in DNA isolation and analysis, including purification, quantitation, PCR, agarose gel electrophoresis, and cloning DNA in prokaryotes, including use of plasmids, restriction digests, ligation, and transformation. Appropriate database analysis of DNA sequences.

BIO 3770 BIOINFORMATICS
Four hours. Prerequisite: BIO 3700 or BIO 3710; MAT 2032 or MAT 2022 and MAT 2027. Advanced methods involved in acquiring, manipulating, and analyzing biological datasets. The course will introduce students to basic programming skills and advanced bioinformatic techniques that they can apply to address real research questions.

BIO 3800 CELL BIOLOGY
Four hours: Prerequisites: BIO 3700, CHE 2231, and CHE 2251 or CHE 2253. Structure and functions of the cell as the basic unit of life, with emphasis on those features common to all living cells.

BIO 3850 PARASITOLOGY
Four hours. Prerequisites: BIO 2500 or permission of instructor. This course focuses on the identification and understanding of parasitic organisms and their hosts, including most of the major groups of animals with parasitic members. The course focuses on human parasites, tropical medicine, and epidemiology, but includes veterinary diagnostics and the parasites of wildlife.

BIO 3900 ANIMAL BEHAVIOR
Four hours. Prerequisite: BIO 2500 or permission of the instructor. Analysis of behavior patterns and their importance in the natural environment.

BIO 3920 MARINE INVERTEBRATE ZOOLOGY
Five hours. Prerequisites: BIO 2120 or BIO 2220. This course provides a modern survey of the major branches of marine invertebrates, focused on bauplans (body plans), ecology, and evolution (phylogenetics) of each fascinating phylum, with primary attention provided to organisms collected along Florida coastlines and the Caribbean.

BIO 3988, 3989 PROFESSIONAL SHADOWING
Zero to one hour. Same as PHP 3988, 3989. Prerequisite: permission of the instructor. Students shadow a professional (for example a physician, dentist or veterinarian) for at least forty hours to observe the profession, experience how professionals conduct themselves, and learn policies governing privacy issues in the profession. Students selecting the zero credit hour option enroll on a pass/fail basis.

BIO 4150 PLANT ANATOMY AND PHYSIOLOGY
Four hours. Prerequisites: BIO 1600 and either CHE 1011 or 1111, or permission of the instructor. Photosynthesis, respiration, and other metabolic processes, anatomy, growth, and water relationships in vascular plants. Engaged learning activities include group demonstrations of concepts discussed in class as well as group work on multi-week experiments on which graded reports are written.

BIO 4160 DEVELOPMENTAL BIOLOGY
Four hours. Prerequisite: BIO 3362 or BIO 3700, or BIO 3800, or permission of the instructor. A study of the developmental processes of invertebrate and vertebrate animals.

BIO 4200 HISTOLOGY
Four hours. Prerequisite: BIO 3800, or permission of the instructor. A study of the structure and function of human tissues.

BIO 4240 SEMINAR IN BIOTECHNOLOGY
Two hours. Prerequisites: Permission of instructor. Overview of the biotechnology industry focusing on a variety of topics related to basic research, industry practices, and applications of biotechnology.

BIO 4300 IMMUNOLOGY
Four hours: Prerequisites: BIO 3362 or BIO 3710 or BIO 3800, or permission of instructor. Build basic knowledge of the immune response and its involvement in health and disease, including the role of the immune system in fighting infections, preventing cancer, immunizations, autoimmune conditions, allergic reactions, and transplant rejection.

BIO 4330 TECHNIQUES IN PROTEIN PURIFICATION
Four hours. Prerequisite: Permission of instructor. Protein purification, focusing on native proteins, includes methods such as column chromatography, gel electrophoresis, and western blotting. Protein expression and purification in recombinant systems are also explored.

BIO 4359 RESEARCH METHODS IN INTEGRATIVE BIOLOGY
Four hours. Prerequisites: Permission of instructor. Intensive reading of peer-reviewed literature in various fields of Biology. Students will become familiar with current trends in biological research. Students will develop skills that will help them determine the importance of research questions, critique methodology, and analyze data. ***Gen Ed: EC-C***

BIO 4360 TECHNIQUES IN TISSUE CULTURE AND CELL SIGNALING
Four hours. Prerequisites: Permission of the instructor. This course covers the theory and practice of animal tissue culture. Students develop laboratory skills in continuous and primary cell culture, as well as microscopic observation and biochemical and cytological analysis of cultured cells. Students investigate signal transduction pathways and molecules, and how they relate to normal cellular function and disease. (Special course fee is required: $100)

BIO 4460 INTRODUCTION TO ECOLOGY RESEARCH
Two hours. Prerequisites: Permission of instructor. Introduction to and preparation for research in ecology, resulting in the generation of a research proposal at the conclusion of the semester.

BIO 4461, 4462 RESEARCH: ECOLOGY
Four hours. Prerequisite: BIO 4460 or permission of the instructor, and successful completion of coursework that satisfies Effective Communication SLOs A and B. Students learn basic techniques in ecological research, and design and carry out research in ecology. ***Gen Ed: EC-C***

BIO 4560 INTRODUCTION TO MOLECULAR BIOLOGY RESEARCH

Two hours. Prerequisites: Permission of instructor. Introduction to and preparation for research in molecular biology, concluding with the generation of a research proposal.

BIO 4561, 4562 RESEARCH: MOLECULAR BIOLOGY

Four hours. Prerequisite: BIO 4560 or permission of instructor and successful completion of coursework that satisfies Effective Communication SLOs A and B. Learn basic techniques in molecular biology research and design and carry out research in molecular biology. ***Gen Ed: EC-C***

BIO 4661, 4662 SITE-SPECIFIC RESEARCH IN BIOLOGY:

Six hours. Prerequisite: permission of instructor, and successful completion of coursework that satisfies Effective Communication SLOs A and B. Students design and carry out an original research project. The background, design and analysis are done on campus, with the data and specimen collection being done during an extensive travel experience. Students are required to pay for travel-related expenses, and may use Junior Journey funds as applicable. ***Gen Ed: EC-C***

BIO 4960, 4961 BIOLOGY INTERNSHIP

Zero to eight hours (eight hours maximum). Prerequisites: Junior or Senior standing; permission of and consultation with a full time faculty member the semester prior to the internship; minimum 3.0 grade point average. Correlating theory and practice in at least one operational setting; supervision by cooperating professionals and faculty. Students selecting the zero credit hour option enroll on a pass/fail basis.

BUSINESS ADMINISTRATION – BUS

BUS 1115 THE DYNAMICS OF BUSINESS AND FREE ENTERPRISE

Four hours. An interdisciplinary survey course designed for taking a first look at the dynamics of business and free enterprise. Ethical values, collaboration and leadership are emphasized, and issues of work, careers, and the essentials for success in life are explored. Through an integrated and competitive entrepreneurial project, students discover how business makes a positive and consequential impact on society. This course is designed for first year students.

BUS 2100 INTRODUCTION TO THE PHILOSOPHY OF BUSINESS

Four hours. Many people have preconceived notions of what free enterprise means and what role, if any, business plays in our social order. This class challenges many preconceived notions of free enterprise by asking what is the philosophical relationship between individuals and the state and the philosophical relationship between individuals and society. The course uses economic methodology as the mental model to discuss the role information and knowledge play in coordinating individuals in society to improve the lives of others. In the process, the course questions the dangers of hubris and anti-intellectualism in business and ask whether business is inherently social.

BUS 2217 PRINCIPLES OF MANAGEMENT

Four hours. Concepts, principles, and functions of management applicable to all types of organizations; different managerial styles.

BUS 2220 BUSINESS IT TOOLS

Two hours. Business IT Tools connects computer science and business disciplines by aligning the use of information and communication technologies (ICT) with the strategic and operational plans of the organization. The course will use various contemporary business information technology tools to solve common problems found in business.

BUS 2705 BUSINESS SYSTEMS AND PROCESSES
Two hours. Prerequisite: BUS 2220. Business Systems and Processes connects computer science and business disciplines by aligning the use of information and communication technologies (ICT) with the strategic and operational plans of the organization. The course will cover data analyses and problem-solving methods using contemporary technology applications. Additionally, the course will address dynamic global, ethical, and social implications of business information systems in managerial decision-making.

BUS 3100 BUSINESS, SOCIAL ORDER, & MARKET-BASED MANAGEMENT
An in-depth examination of the institutional structure necessary for a flourishing social order. An exploration of the need to use economics as a mental model to understand market behavior and apply it to understanding the economy as an informational feedback mechanism allowing social cooperation and entrepreneurial activity. The course also discusses how societies provide quality assurance in the absence of government regulation. This requires the student to invoke basic economic theory, particularly supply and demand and opportunity cost analysis, and to apply the understanding of social science to business management.

BUS 3125 INTERNATIONAL BUSINESS ENVIRONMENT
Two hours. An initial examination of the differences between business in a domestic context and business in an international context. Content includes exposure to culture, political, and social environment considerations, as well as trade theory, government influence on trade, and global management strategy. ***Gen Ed: SW***

BUS 3200 ORGANIZATIONAL BEHAVIOR
Four hours. Various organizational structure models and supporting theory, organizations as complex systems, organizational behavior, individual and group dynamics in the business environment, organization development and change.

BUS 3217 HR MANAGEMENT & TALENT ACQUISITION
Four hours. Prerequisite: BUS 2217. This course covers the broad range of topics associated with HR management and Talent acquisition from the perspective of the HR professional, the manager, and the employee. It is designed to help students become more effective managers (and employees) by building skills and raising awareness of critical human resource management related issues, including staffing, motivating, and developing team members. All material will be presented in the context of the current workforce. Through a combined lecture and case study approach, students learn the ways in which human resource managers hire, develop, and maintain top individuals. Discussions and topics include additional areas such as methods for motivating individuals and opportunities for students to practice many aspects of the overall mission of the role of HR within organizations.

BUS 3311 LEGAL ENVIRONMENT OF BUSINESS
Four hours. Introduction to commercial, property, administrative, constitutional and liability law, and the American court system, with special emphasis on how it affects people in business. Students engage in evaluation, analysis, and application of legal doctrines to business and personal situations. ***Gen Ed: QI***

BUS 3312 COMMERCIAL LAW
Two hours. Prerequisite: BUS 3311. In-depth study of the legal issues and principles inherent in business transactions, including sales, commercial paper, contracts, secured transactions, real property, business organizations, and trusts and estates; with heavy emphasis on applications of principles to problems.

BUS 3320 APPLIED STATISTICS AND ANALYTICS FOR BUSINESS
Four hours. Prerequisite: BUS 2705 or its equivalent or permission of the instructor. Mathematical statistical tools for managerial analysis, research, and decision making, data collection and presentation, multi-variable hypothesis testing, regression analysis, and business analytics.
Gen Ed: Qn

BUS 3455 FINANCIAL PLANNING AND POLICY
Four hours. Prerequisites: BUS 3453. Study and analysis of the financial planning process including client interactions, assessment of investor risk profiles, construction of comprehensive personal financial statements and financial plans, ethics and responsibilities of professional financial planners, and the regulation of the financial services industry.

BUS 3666 LEADERSHIP COMPETENCIES
Four hours. Study and application of cases, concepts, and theories related to leadership. Experiential exercises are used to simulate leadership situations and facilitate growth in leadership skills and abilities.

BUS 3960 PROFESSIONAL DEVELOPMENT
Two hours. Prepare for professional internship and employment opportunities by developing essential career planning/management skills. The course will address the critical topics of professionalism and business etiquette, personal branding, resume/cover letter writing, networking, interviewing, digital portfolios, social media and technology. The course will examine transitional issues faced by students as they navigate the professional world of work.

BUS 4110 LAW IN FILM I: LEGAL ISSUES AND PROCEDURES
Two hours. Prerequisites: junior standing and BUS 3311 and other approved criminology or political science course, or permission of the instructor. An in-depth examination of legal issues and procedures, and the perception versus the reality of the American legal system and the practice of law through the use of mainstream films and television shows.

BUS 4115 INTERNATIONAL MANAGEMENT
Four hours. Prerequisites: BUS 2217 and BUS 3125. This is a seminar course covering global labor markets, staffing, training and development, performance appraisal, and compensation. The course also examines the key competencies of global leaders and the challenges of managing global assignments.

BUS 4120 LAW IN FILM II: ETHICS AND PERCEPTIONS
Two hours. Prerequisites: junior standing and BUS 3311 and other approved criminology or political science course, or permission of the instructor. Ann in-depth examination of legal and business ethics and the perception of lawyers, businessmen, and the legal system created by cinematic depictions.

BUS 4205 SPREADSHEET MODELING AND QUANTITATIVE BUSINESS DECISIONS
Four hours. Prerequisites: BUS/ECO 3320 and BUS 3453. The course provides a complete and modern treatment of management science methodology and the use of spreadsheet applications. Topics include decision theory, linear programming, network analysis, transpiration & assignment, PERT/CPM, forecasting, inventory control and queuing theory.

BUS 4420 BUSINESS ANALYTICS
Four hours. Prerequisites: BUS 2220 and BUS 3320. This course introduces students to the tools used for business decision-making in today's rapidly advancing data-driven business environment.

BUS 4430 BUSINESS ETHICS, COMMUNICATION, AND RISK MANAGEMENT
Four hours. Prerequisites: junior standing and BUS 2217 and 3311, or ENT 1100 and 2100 for interdisciplinary minors, or permission of the instructor. This course integrates legal research, writing, and document creation with business ethics. It is designed to prepare business students to effectively address and avert the legal and ethical challenges they will face in day-to-day business operations. ***Gen Ed: MV***

BUS 4440 DATA MINING
Four hours. Prerequisites: BUS 3320. Companies rely heavily on intelligent data mining, classification and prediction tools to make better and timely decisions today as data collection and analysis can no longer be a manual job due to its volume and dynamicity. This course will introduce fundamental concepts in data mining via R, a statistical programming language. Fundamentals of data manipulation, wrangling, mining, clustering and prediction will be taught over business problems and case studies to enable students to automate analytical decision-making process, identify and interpret complex relationships of fast changing and high volume data streams.

BUS 4450 DATA VISUALIZATION
Four hours. Prerequisites: BUS 3320. This course focuses on the art and science of turning data into readable graphics. The course will begin with an understanding and application of exploratory data analysis which is the first critical step in the data analysis and modeling workflow, and it most always helps to refine an analyst's research question. Then the course will explore how to design and create data visualizations based on data available and tasks to be achieved. This process includes data modeling, data processing (such as aggregation and filtering), mapping data attributes to graphical attributes, and strategic visual encoding based on known properties of visual perception as well as the task(s) at hand. Students will also learn to evaluate the effectiveness of visualization designs, and think critically about each design decision.

BUS 4960/4961 BUSINESS ADMINISTRATION INTERNSHIP
Two to four hours. Prerequisites: BUS 3960; junior standing; minimum 3.0 GPA; permission of the instructor. Correlating theory and practice in an operational setting; supervision by cooperating practitioners and faculty in approved areas of application.

BUS 4990 IMMERSIVE FIELD EXPERIENCE
Eight hours. Prerequisites: permission of the department chair and the instructor. An on-the-job experience conducted under the supervision of the sponsoring organization and the Internship Coordinator, correlating theory and practice in an operational setting. Performance is measured through a combination of reflection assignments, mid-term and final supervisor evaluations, and an end-of-term project focusing upon the relationships between the academic experience and the practical experience gained in the work setting.

BUS 4999 SEMINAR IN STRATEGIC MANAGEMENT OF THE BUSINESS ENTERPRISE
Four hours. Prerequisites: senior standing, all other courses in the major, and successful completion of coursework that satisfies Effective Communication SLOs A and B. The capstone course of the business administration major. The course integrates knowledge of all business disciplines from other courses. Uses case studies, individual projects and team-based projects to identify problems, formulate strategic policies, and create original strategic plans to shape the future of business organizations. The course emphasizes analysis, decision-making, and implementation of business strategies. ***Gen Ed: EC-C***

CHEMISTRY – CHE

CHE 1000 PREPARATION FOR PRINCIPLES OF CHEMISTRY
Two hours. A review and practice in those basic principles and mathematical skills needed by students planning to take CHE 1111 and CHE 1112. Coursework includes active learning exercises and collaborative problem solving.

CHE 1005 CHEMISTRY OF FOOD AND COOKING
Four hours. Exploration of the science of food from a basic chemical perspective. Through the course, students will examine the components of food, including spices and other additives, and the preparation of food. The course specifically addresses the physical and chemical changes associated with food preparation at a basic level, in addition to food storage or preservation and trends in food industry as it pertains to chemistry. This course uses some hands-on activities which will require in-lab activities and demonstrations. ***Gen Ed: NW***

CHE 1011 CHEMICAL FOUNDATIONS FOR THE BIOLOGICAL SCIENCES
Four hours. A review and study of chemical concepts that includes atomic structure, chemical reactions, chemical bonding, acidity and basicity and oxidation-reduction reactions. The laboratory portion contains experiments to reinforce the principles introduced in the classroom. ***Gen Ed: NW***

CHE 1013 ENVIRONMENTAL CHEMISTRY FUNDAMENTALS
Four hours. Prerequisite: CHE 1011. Principles of the distribution and interaction of matter in the atmosphere and in aqueous systems. Human influences on each will be explored, along with major classes of environmental pollutants.

CHE 1110 CHEMISTRY, BIOCHEMISTRY, AND SOCIETY
Two hours. Co-requisite: CHE 1111. Pre-requisite: Chemistry or Biochemistry and Molecular Biology major, or permission of instructor. This seminar course accompanies CHE 1111 for BMB and chemistry majors and includes learning to navigate higher education, time management skills, tools to develop communication skills, and career education. Students will be engaged in service learning projects in which they will apply tools and content they learn to a problem or develop methods of communicating chemistry and biochemistry.

CHE 1111 PRINCIPLES OF CHEMISTRY I
Four hours. Prerequisite: High school chemistry, CHE 1000 or CHE 1011. Quantitative treatment of the principles of chemistry including stoichiometry, states of matter, energy, atomic structure, periodicity, ionic compounds, and molecular structure. ***Gen Ed: NW***

CHE 1112 PRINCIPLES OF CHEMISTRY II
Four hours. Prerequisite: CHE 1111. The topics covered in this course include: intermolecular forces, kinetics, equilibrium, acid, bases, buffers, thermodynamics, electrochemistry, nuclear chemistry, and introduction to basic organic chemistry.

CHE 2105 ENVIRONMENTAL CHEMISTRY
Four hours. Prerequisite: CHE 1112. Study of the chemical composition and processes within atmospheric, aquatic, and soil systems. Energy sources, climate change, human influences on environmental systems, and the transport and degradation of environmental pollutants will be examined.

CHE 2110 PHYSIOLOGICAL CHEMISTRY
Four hours. A survey and study of chemical concepts that includes atomic structure, chemical

reactivity, chemical bonding, and acid/base chemistry. Special emphasis is placed upon the study of organic compounds that includes structure, properties, and reactions of functional groups followed by an examination of the role these molecules play in biological structures and processes. For RN-to-BSN students only.

CHE 2231 ORGANIC CHEMISTRY I
Three hours. Prerequisite: CHE1112, and Co-requisite or Pre-requisite: CHE 2251 or CHE 2253. Detailed study of carbon compounds approached through the study of nomenclature, structure, stereochemistry, functional groups, reactions, and mechanisms. This course includes drawing, visualizing and describing molecular features, interactions of organic compounds, rationale of mechanistic pathways, and applications of kinetics and thermodynamics. The basic theory and interpretation of instrumentation, including polarimetry, NMR, IR and Mass spectroscopy, will be used to determine molecular structure.

CHE 2232 ORGANIC CHEMISTRY II
Three hours. Prerequisites: CHE 2231 and CHE 2251 or CHE 2253, and Co-requisites: CHE 2252 or CHE 2254. Continuation of the study of carbon compounds approached through the study of structure, functional groups, reactions, multi-step synthesis, computational simulations, and mechanisms. An emphasis is placed upon synthesis illustrating chemical reactivity, regiochemistry, and stereochemistry. To further evaluate structure and chemical properties, the course will incorporate analysis of NMR, IR, UV-Vis and Mass spectroscopy relevant to the reactions and theory of the course. Biochemical molecules are introduced.

CHE 2251 ORGANIC CHEMISTRY I LABORATORY
One hour. Co-requisite or Pre-requisite: CHE 2231. Study of basic techniques and procedures in isolation, purification, identification, and synthesis. Techniques will include extraction, recrystallization, distillation, and organic reactions. Students will be introduced to molecular characterization of organic compounds utilizing IR, NMR, polarimetry, MS, melting point range, and refractometry. Students will learn to keep a formal and detailed lab notebook.

CHE 2252 ORGANIC CHEMISTRY II LABORATORY
One hour. Co-requisite or Pre-requisite: CHE 2232 and Pre-requisite: CHE 2251. Continuation of the study of basic techniques and procedures in isolation, purification, and molecular characterization of organic compounds. Instrumentation will include the use of IR, refractometer, and mass spectroscopy. Students will keep a formal and detailed lab notebook.

CHE 2253 ORGANIC CHEMISTRY I LABORATORY FOR MAJORS
One hour. Co-requisite or Pre-requisite: CHE 2231. Fundamental principles of Organic Chemistry reactions and mechanisms with associated laboratory techniques and procedures will be studied and will include isolation, purification, and molecular characterization of organic compounds utilizing state-of-the-art instrumentation. The course incorporates current chemical concepts and methods that are applied to inquiry-based investigations and/or projects. Students will be introduced to molecular characterization of organic compounds, which may include utilizing IR, NMR, polarimetry, GC-MS, UV-Vis, melting point range, and refractometry. Students will learn to keep a formal and detail lab notebook.

CHE 2254 ORGANIC CHEMISTRY II LABORATORY FOR MAJORS
One hour. Pre-requisite or Co-requisite: CHE 2232 and Pre-requisite: CHE 2253. Continuation of the study of carbon compounds approached through the study of structure, functional groups, reactions, multi-step synthesis and mechanisms. In the laboratory, emphasis is placed upon synthesis illustrating chemical reactivity and molecular characterization utilizing NMR, IR, polarimetry, and mass spectroscopy. Students to keep a formal and detailed lab notebook and write formal

reports as a record of their work.

CHE 2275 FORENSIC CHEMISTRY
Four hours. Prerequisite: CHE 1112. This course focuses on the applications of chemistry to forensic science. Through the use of case studies such as the Kennedy assassination, Napoleon's death, the Shroud of Turin, etc., the topics of trace evidence (soils, glass, and heavy metals poisons); toxicology and pharmacology (analysis of alcohol, poisons and drugs) will be explored. Students will gain experience with analytical and instrumental methods used in investigating crimes, with emphasis on the measurement accuracy and traceability required in criminalistics. Students will be involved in engaged learning activities including guided inquiry experiments, collaborative problem solving, team-based laboratory projects, and searching the literature using discipline specific databases.

CHE 2335 ANALYTICAL CHEMISTRY
Four hours. Prerequisite: CHE 1112. Study the principles of analytical chemistry with emphasis on quantitative measurements and statistical data analysis. Topics may include gravimetric analysis, volumetric, and potentiometric methods of analysis with a focus on acid-base, reduction-oxidation, and complexometric chemistry.

CHE 2355 DESCRIPTIVE INORGANIC CHEMISTRY
Four hours. Prerequisite: CHE 1112. Fundamental topics in inorganic chemistry are explored, among them: atomic theory and periodicity, the structure of simple solids, main group elements, and structure and bonding of coordination compounds. The laboratory component of the course gives students experience with various laboratory techniques used in the synthesis and characterization of inorganic compounds.

CHE 2890 CAREER SHADOWING
One hour. Prerequisite: Permission of instructor. Course may be repeated for credit twice. This course is restricted to Chemistry and BMB students at the sophomore and junior in the major only. Students must shadow at least one chemical and/or biochemical related career paths such as food or flavor chemistry, forensic chemistry, chemicals engineering, medicine, chemical education, patent law, environmental consulting, and other industrial chemical opportunities with at least 40 hours to observe one profession or at least 20 hours each to observe two professions. Students will gain insight into chemical related fields of interest to them with the aim of developing a better awareness of career opportunities. Students will examine current trends in the field(s) and be exposure to literature in these fields. This course will also provide students with an opportunity to develop their personal statement and resumes. Students must shadow professionals in different disciplines outside of those already shadowed if this course was previously taken. This course is an elective and does not count towards the majors or minors.

CHE 2960 INTERNSHIP EXPLORATION IN CHEMISTRY
Two to four hours. Prerequisite: CHE 1112 and permission of instructor. A full- or part-time work-study appointment in a clinical, commercial, governmental, or industrial laboratory supervised jointly by an on-site supervisor and Department of Chemistry faculty member. A minimum of 40 contact hours per credit hour is required at the internship site. A maximum of two credit hours can count towards the chemistry major

CHE 3320 APPLIED SYNTHESIS AND CHARACTERIZATION
Three hours. Prerequisite: CHE 2232 and CHE 2252. This course will explore advanced synthetic methods inorganic and inorganic chemistry, multistep syntheses requiring separations and purification, and characterization of products using advanced spectroscopic techniques. Students also develop skills in utilizing the scientific literature by developing a literature review for a current

research topic. Students also explore ethical issues in the practice of science.

CHE 3330 FOUNDATIONS OF MEDICINAL CHEMISTRY
Three hours. Prerequisite: CHE 2232 and CHE 2254. Examination of the principles behind drug distribution, specificity, and metabolism from the perspective of foundational medicinal chemical concepts. Medicinal and synthetic organic chemistry aspects of the design, synthesis, and drug delivery, as well as the role of natural product discovery will be discussed. This course will also explore the factors that influence the action of therapeutic drugs, including drug structures and structure activity relationships.

CHE 3335 INSTRUMENTAL ANALYSIS
Three hours. Prerequisite: CHE 2335. The objective of this course is to apply the principles of quantitative chemical analysis to instrumental techniques. Electrochemical, chromatographic, and spectroscopic techniques are covered in theory and in practice through a combination of lecture and hands-on experimentation.

CHE 3340 PHYSICAL CHEMISTRY FOR THE BIOLOGICAL SCIENCES
Four hours. Prerequisites: CHE 2231, CHE 2251, and MAT 2311. Foundational concepts of physical chemistry, including equilibrium thermodynamics, kinetics, molecular structure, and spectroscopy, as they apply to biochemical systems and macromolecules.

CHE 3341 PHYSICAL CHEMISTRY I
Four hours. Prerequisites: CHE 2232, CHE 2252, MAT 2312, and PHY 2120. Foundations of quantum mechanics, atomic and molecular structure and the chemical bond, atomic and molecular spectroscopy. In both the classroom and in the laboratory, students will participate in engaged learning activities that may include, but are not limited to, guided inquiry experiments, active learning exercises, computational exercises, collaborative learning and problem solving, team-based laboratory projects, experimental design, literature searches using library resources, web-based content, and discipline specific databases (such as SciFinder), and individual/small group peer teaching.

CHE 3342 PHYSICAL CHEMISTRY II
Three hours. Prerequisite: CHE 3341. The topics covered in this class include properties of gases, statistical mechanics and thermodynamics, phase and chemical equilibria, solutions, kinetics and reaction dynamics.

CHE 3362 BIOCHEMISTRY: MOLECULAR BIOLOGY
Four hours. Same as BIO 3362. Prerequisites: BIO 1500, CHE 2232, and CHE 2252. Students consider important topics in molecular genetics, including structure, function and manipulation of DNA, and selected topics in metabolism and signaling.

CHE 3371 BIOCHEMISTRY: STRUCTURE AND FUNCTION
Three hours. Same as BIO 3371. Prerequisite: CHE 2232 and CHE 2252. Suggested prerequisite BIO 1500. Biochemistry is the study of the molecules and chemical reactions of living systems. Topics covered include water, structure and function of amino acids, proteins, carbohydrates, lipids, and nucleic acids, enzyme kinetics and regulation, and the supramolecular architecture of cellular components.

CHE 3372 BIOCHEMISTRY: METABOLISM
Three hours. Same as BIO 3372. Prerequisite: CHE/BIO 3371. Metabolism is the study of biochemical energetics and biochemical pathways of living systems. Topics covered include the metabolism of carbohydrates, lipids, proteins, and nucleic acids along with the integrated nature of metabolism.

CHE 3373 BIOCHEMISTRY: STRUCTURE AND FUNCTION LABORATORY
One hour. Same as BIO 3373. Prerequisite or Co-requisite: CHE 3371. Biochemistry is the study of the molecules and chemical reactions of living systems. The laboratory provides a hands-on opportunity to study macromolecules and to learn the fundamental experimental techniques of biochemistry including electrophoresis, chromatography, spectroscopy and principles of enzymatic assays.

CHE 4405 HUMAN HEALTH RISK ASSESSMENT
Three hours. Prerequisite: CHE 2105. This course will introduce students to the process of human health risk assessment, with a primary focus on toxic substances that humans are exposed to through their environments. Basic methods in exposure assessment, estimation of exposure point concentrations, toxicity assessment, and risk characterization will be covered.

CHE 4410 INTRODUCTION TO RESEARCH METHODS
Two hours. Prerequisite: Senior standing, credit for Effective Communication A and Effective Communication B General Education SLOs, or permission of instructor. Restricted to students majoring in Chemistry or Biochemistry and Molecular Biology. This course will encompass the exploration of a scientific research topic under the supervision of a professor having expertise in that area. It will consist of library and laboratory investigations that will culminate in the dissemination of the research methods and findings via a written research report and oral presentation. ***Gen Ed: EC-C***

CHE 4425 SPECIAL TOPICS IN CHEMISTRY
Two to four hours. Prerequisite: Permission of instructor. Upper-level examination of current or advanced topics in chemistry. Course may be repeated for credit with different topics.

CHE 4450 BIOINORGANIC CHEMISTRY
Three hours. Prerequisite CHE 2355. This course will investigate the role of metals in biological processes. It will apply fundamental principles of inorganic chemistry such as coordination chemistry, hard/soft acid base chemistry, electrochemistry, and spectroscopy to understand the interaction of metals in biomolecules. The course will also explore metals in medicine, with respect to bioavailability, toxicity, and environmental issues.

CHE 4455 ADVANCED INORGANIC CHEMISTRY
Three hours. Prerequisites: CHE 2355 and CHE 3340 or CHE 3341. This course covers coordination chemistry and reaction mechanisms, group theory and symmetry as applied to the understanding of bonding and spectroscopy of inorganic compounds, fundamentals of organometallic reactions, catalysis, and special topics in bioinorganic and material science. Students participate in engaged learning activities including guided inquiry projects, collaborative problem solving, team-based research projects, and searching the literature using discipline specific databases.

CHE 4475 ADVANCED FORENSIC CHEMISTRY
Four hours. Prerequisites: CHE 2275 and CHE/BIO 3371. This course enhances student understanding of the field of forensic science through exposure to serology, DNA analysis, and metabolomics in toxicology. The course will concentrate on the analysis of biological evidence such as human blood, semen, saliva, urine, fecal matter, and hair; including the employment of techniques to classify evidence. Students will also be introduced to techniques that are currently, or have been previously, used in operational crime laboratories in the U.S.

CHE 4960 INTERNSHIP IN CHEMISTRY
Two to four hours. Prerequisite: senior standing and permission of the instructor A full- or part-time work-study appointment in a clinical, commercial, governmental, or industrial laboratory su-

pervised jointly by an on-site supervisor and chemistry department faculty member. A minimum of 40 contact hours per credit hour is required at the internship site. A maximum of two hours of internship can count toward the chemistry major.

CHE 4999 SENIOR RESEARCH
Two hours. Prerequisite: senior standing and CHE 4410 and successful completion of coursework that satisfies Effective Communication SLOs A and B. A capstone course that engages the student in the exploration of a scientific research topic under the supervision of a professor having expertise in the areas of interest. It consists of library and laboratory investigations that culminate in a written research report and the dissemination of the research methods and findings at a scientific or scholarly meeting. ***Gen Ed: EC-C***

CHINESE – CHN

Each course is an enhanced self-study program in the NASILP (National Association of Self-Instructional Language Programs) format, which relies heavily upon the student's motivation and discipline. Major emphasis is on the development of oral-aural skills. Class time is spent in oral drills and conversation practice with a native-speaking (or equivalent) tutor. Classes are conducted almost entirely in Chinese. Students study the grammar independently, using the NASILP format with the help of the assigned text and workbook, as well as in the lab. Students are expected to work outside of class and in the lab each week and come to class prepared.

CHN 1101 FIRST SEMESTER CHINESE
Four hours. Prerequisite: Cumulative GPA of at least 2.5 or approval from the Critical Languages program director.

CHN 1102 SECOND SEMESTER CHINESE
Four hours. Prerequisite: CHN 1101 proficiency.

CHN 2203 SECOND YEAR CHINESE
Four hours. Prerequisite: CHN 1102 proficiency.

CITRUS – CIT

CIT 3301 INTRODUCTION TO CITRUS
Four hours. Pre- or corequisite: HRT 2100 or permission of the instructor. This is the introductory course in citrus production. It discusses the botany of citrus, its varieties, and rootstocks, soils suitable for citrus and development of a young citrus grove, as well as Florida hydrology and meteorology and their effects on water availability for citrus production.

CIT 3302 CITRUS GROVE MANAGEMENT
Four hours. Prerequisite: HRT 2100 or permission of the instructor. Examine commercial citrus production methods, such as frost protection, nutrient requirements, citrus pests, irrigation, cultivation and weed management, and rehabilitation of bearing citrus groves of all major varieties.

CIT 3313 CITRUS POSTHARVEST PRACTICES
Four hours. Prerequisite: CIT 3301 or permission of the instructor. This course is an examination of the operations and technology involved in citrus processing (juice) plants and citrus by-products. It also includes the physiology of citrus fruits, packinghouse operations for fresh fruit varieties, postharvest diseases and disorders, and legal maturity tests and standards.

CIT 4303 CITRUS PEST AND DISEASE MANAGEMENT
Four hours. Prerequisite: CIT 3301 or permission of the instructor. This course examines the insects, mites, and nematodes affecting citrus, as well as the fungal, bacterial, and viral diseases of the

crop. It considers biological, cultural, and chemical controls, planning spray programs, as well as pesticide safety and best management practices.

CIT 4999 CITRUS PRODUCTION AND BUSINESS PRACTICES

Four hours. Prerequisites: CIT 3302 and 4303 and HRT 3302, or permission of the instructor, and successful completion of coursework that satisfies Effective Communication SLOs A and B. This is the capstone course for the citrus major. The objective is to develop an original full production plan for a commercial citrus operation in Florida, using knowledge from all of the other courses offered in the departmental curriculum. ***Gen Ed: EC-C***

COMMUNICATION – COM

COM 1100 INTRODUCTION TO COMMUNICATION

Two hours. This course is designed to give students a general overview of the discipline of communication studies, which includes interpersonal, organizational, strategic communication, online media and other media platforms. Students will learn about current issues surrounding communication studies, and upon completion, will be able to understand disparate forms and purposes of communication across many contexts.

COM 1101 MEDIA FOUNDATIONS

Four hours. This course is an examination of the principles and processes of media creation. Media Foundations provides students with an appreciation of the history, theory and principles of visual communication in mass media with an emphasis on graphic, web and multimedia design. Students gain a broad overview of the full media development methods through various original creative works.

COM 1500 FUNDAMENTALS OF SPEECH

Four hours. Theory and practice of public address; preparation and delivery of short speeches; development of critical thinking and listening. Gen ***Ed: EC-B***

COM 1600 FORENSICS PRACTICUM I

Two hours. Prerequisite: COM 1500 or permission of the instructor. Directed participation in forensic activities including dramatic interpretation, public address, extemporaneous speaking, and debate. Participation in forensic tournaments off-campus constitutes a major element of the course. Two contact hours per week with instructor or coaching staff for research/rehearsal. ***Gen Ed: EC-B***

COM 1601 FORENSICS PRACTICUM II

Two hours. Prerequisite: COM 1600. Directed participation in forensic activities including dramatic interpretation, public address, extemporaneous speaking, and debate. Participation in forensic tournaments off-campus constitutes a major element of the course. Two contact hours per week with instructor or coaching staff for research/rehearsal. ***Gen Ed: EC-B***

COM 2100 MASS MEDIA AND SOCIETY

Four hours. An in-depth look at the influences of the mass media on culture and society. Emphasis will be placed on the historic, social and political impact of the media with the aim of improving media literacy and creating critical media consumers. ***Gen Ed: SW***

COM 2101 NEWS MEDIA PRACTICUM I

One hour. Prerequisite: sophomore standing or permission of the instructor. A team-taught course across multiple media platforms that provides students practical experience in newspaper writing and production, broadcast studio production and broadcast performance, depending on student preference.

COM 2102 NEWS MEDIA PRACTICUM II
One hour. Prerequisite: COM 2101 or permission of the instructor. A team-taught course across multiple media platforms that provides students practical experience in newspaper writing and production, broadcast studio production and broadcast performance, depending on student preference.

COM 2110 MEDIA WRITING
Two hours. Effective writing for the various media. Includes proper style and format and differences amongst the media. Mastery of spelling, punctuation, and grammar through in-class writing assignments. Students will also produce material for student media.

COM 2150 MEDIA IN SPORT
Four hours. Same as SPM 2150. This course primarily looks at the different media in which sport is covered, researched and presented to the public. Print, electronic and new media are analyzed. Students learn to define the careers available in sport media as well as the roles associated with the sport media industry. Focus is on the domestic market; however, international sport media is also examined.

COM 2200 ADVANCED PUBLIC SPEAKING
Four hours. Prerequisite: COM 1500. An in-depth study of public address through examination of popular speeches, preparing and presenting manuscript, memorized, impromptu, and extemporaneous speeches.

COM 2250 INTERPERSONAL COMMUNICATION
Four hours. A study of the dynamics of human communication in various settings. Course focus is on verbal and nonverbal messages, listening, conflict, and relationships. Group and partner discussions, oral presentations, and performances are important elements of class. ***Gen Ed: SW, EC-B***

COM 2260 SMALL GROUP COMMUNICATION
Four hours. The study of small group communication theory and practice in various situations. Course focus is on how small groups are used to solve problems, reach decisions, and make recommendations. Groups will work with campus and community groups to identify solutions and make recommendations to solve presented issues. ***Gen Ed: SW***

COM 2270 INTERCULTURAL COMMUNICATION
Four hours. Same as SOC 2270. This course explores the unique relationship between communication and culture. Students examine their own beliefs, values, behaviors, and norms as they are exposed to a variety of cultural dynamics and mores in this increasingly global society. This course balances concepts and theories of intercultural communication with practical application. The goal of this course is to enhance the student's effectiveness as a communicator and as citizen of the global community. ***Gen Ed: MV, SW***

COM 2280 GENDER, RACE, CLASS & MEDIA
Four hours. This course explores how gender, race, and class are represented in media and popular culture. Students will discuss intersectionality and how media representations shape perceptions of gender, race, class, sexuality and other identities. Theories in gender studies and race studies will be applied for a deeper understanding of the content. Students will also critically examine the socio-economic, historical and institutional influences and privileges that lead to the production and retention of cultural images. ***Gen Ed: SW***

COM 2400 PRINCIPLES OF ADVERTISING AND PUBLIC RELATIONS
Four hours. Prerequisites: Completion of Effective Communication SLOs A & B or permission of

the instructor. Survey of advertising and public relations methods. Focus on professional communication strategies and tactics, use of relevant research methodologies, and understanding communication campaigns.

COM 2500 VISUAL COMMUNICATION
Four hours. This course introduces students to the principles of visual design communication using computer software and technology, including an appreciation of its history and theory. Special attention is given to visual design principles, type, layout, and digital production techniques. Students will learn to think about audience and medium and how they impact content. Through peer and faculty critiques, students will gain a broad overview of full media development methods and will learn how to improve and manage how they communicate in a digital world.

COM 3101 NEWS MEDIA PRACTICUM III
One hour. Prerequisite: COM 2102 or permission of the instructor. A team-taught course across multiple media platforms that provides students practical experience in newspaper writing and production, broadcast studio production and broadcast performance, depending on student preference.

COM 3102 NEWS MEDIA PRACTICUM IV
One hour. Prerequisite: COM 3101 or permission of the instructor. Team-taught across multiple media platforms, this course provides practical experience in newspaper writing and production, broadcast studio production, and broadcast performance, depending on student preference.

COM 3200 PERSUASION
Four hours. Prerequisites: Successful completion of Effective Communication SLO A. An examination of the major theoretical perspectives and concepts related to persuasion. The course will familiarize students with major theories, areas of research, and ethical issues in the social scientific study and application of persuasion. ***Gen Ed: SW, EC-B***

COM 3210 ORGANIZATIONAL COMMUNICATION
Four hours. Prerequisite: Successful completion of Effective Communication SLOs A & B. This course focuses on the principles of communication within a variety of organizational structures. Students explore and discuss research on communication networks, how information is processed within systems, and the relationship between communication and organizational culture and climate. ***Gen Ed: SW***

COM 3300 NEWS REPORTING AND FEATURE WRITING
Four hours. Prerequisites: COM 2110. Writing and researching news and features for delivery through print, broadcast and online outlets.

COM 3310 BROADCAST WRITING
Four hours. Prerequisite: COM 3300 or permission of instructor. Introduces and develops writing for broadcast readers, voice-overs and news packages. Emphasizes writing for video and wrapping around audio in a real-world deadline environment. Includes broadcast producing.

COM 3320 INTRODUCTION TO BROADCAST JOURNALISM
Four hours. Prerequisite: COM 3300. An introduction to the process of electronic newsgathering, video editing, and production of news packages. Live-to-tape studio production is also introduced.

COM 3340 VIDEO PRODUCTION
Four hours. Prerequisite: COM 2500 or COM 3320. Students will learn and practice the techniques of still photography and the skills needed to visually document events and tell compelling stories. The course will include hands-on work demonstrating proper composition, lighting and photo reproduction. In addition, class discussions will explore legal and ethical issues of photo-

journalism.

COM 3353 EDITING FOR MEDIA
Two hours. Prerequisite: COM 3300 or permission of instructor. Study of the principles and practices of copyediting, with a focus on selection of material, editing for grammar and appropriate style and accuracy.

COM 3355 PUBLICATION DESIGN AND PRODUCTION
Two hours. Prerequisite: COM 2500. The study and principles and practices of effectively designing and producing publications, including newspapers, magazines and newsletters.

COM 3360 ONLINE MEDIA
Four hours. Prerequisite: COM 2100 and COM 2500 or COM3300. The study of the preparation and display of online news with an emphasis on multimedia and interactivity. Storytelling using graphics and basic web design are introduced. Critical discussion of online content and journalistic use of social media are also considered.

COM 3370 PHOTOJOURNALISM
Four hours. Prerequisite: COM 2110 or permission of instructor. Students will learn and practice the techniques of still photography and the skills needed to visually document events and tell compelling stories. The course will include hands-on work demonstrating proper composition, lighting and photo reproduction. In addition, class discussions will explore legal and ethical issues of photojournalism.

COM 3410 ADVERTISING CREATIVE
Four hours. Prerequisites: COM 2500 or ART 1120. A non-art course emphasizing the deadline-driven elements of advertising design in the professional world with an emphasis on agency needs.

COM 3420 ADVERTISING WRITING
Four hours. Prerequisites: COM 2500 and COM 2110 or COM 2400. Provides an emphasis on developing the writing skills that are necessary for effective advertising copy, including writing for traditional and non-traditional media.

COM 3450 PUBLIC RELATIONS WRITING
Four hours. Prerequisites: COM 1500 and COM 2500. Students develop industry-appropriate writing skills and techniques including creation of press releases, backgrounders, pitch letters, and other relevant media products. This course focuses on using audience analysis, demographics, and psychographics to tailor messages to specific audiences. Creation of a portfolio is required.

COM 3500 ADVANCED DESKTOP PUBLISHING
Four hours. Prerequisite: COM 2500. Prepares aspiring communication professionals for real-world desktop publishing environments requiring professional software applications. Emphasis is placed on project asset management and integration of applications as they are used in a professional environment. Students practice basic management skills via peer-centered critiques, coaching and mentoring. Creation of a portfolio is required.

COM 3900 SPECIAL TOPICS IN COMMUNICATION
Four hours. Prerequisites: Successful completion of coursework that satisfies Effective Communication SLOs A and B. Concentrated study of a special topic in communication, including health communication, rhetoric of the 1960s, rhetoric of the women's movement, narrative inquiry, communication as performance, communicating addiction, or ethnography. Course may be repeated for credit with a different topic.

COM 3905 POLITICS AND THE MEDIA
Four hours. Same as POS 3905. A systematic description and analysis of the roles and impacts of the media within the American political arena. Attention will be paid to the impact of the changing processes and modes of the media (e.g., cable news, the internet, blogging and tweeting) on citizen involvement, political campaigns, and governing. Some previous work in either political science or journalism is advised but not required. This course is cross-listed with the Political Science Department as POS 3905. ***Gen Ed: SW, QL***

COM 3955 PROFESSIONAL DEVELOPMENT FOR COMMUNICATION CAREERS
One hour. Prerequisites: Majors only. Must have completed or be concurrently enrolled in all 3000-level courses required for major. This course is a precursor to a student's required communication internship and must be completed in the semester preceding the internship. It focuses on career development and job search skills, culminating in students securing internships for the following semester.

COM 3960-3961 COMMUNICATION FIELD EXPERIENCE
One hour. Prerequisite: Permission of instructor. Pre-internship experience working in a professional communication setting. Supervision by cooperating practitioners and department faculty. 40 hours of on-the-job experience is required.

COM 4300 NEWS MEDIA PROJECTS
Four hours. Prerequisite: COM 3360. A project-based course allowing students to apply and refine skills learned in previous multimedia journalism courses including writing, broadcasting, photography and video production. In addition, students will consider current issues facing journalism.

COM 4350 SOCIAL MEDIA STRATEGIES
Four hours: Prerequisites: COM 3420 or COM 3450. May be taken up to two times with permission of the instructor as topics change. This course will focus on the development of social media platforms as strategic communications tools. Students will learn to use content marketing and community building fundamentals for advertising and public relations and other communications purposes. Students will conduct original campaign research, analyze the results, and devise a data-driven project appropriate to the class focus.

COM 4400 STRATEGIC COMMUNICATION CAMPAIGNS
Four hours. Prerequisites: Either COM 3410 or COM 4350 for majors. Either ART 3410, 3510, or BUS 4148 for interdisciplinary minors. This course examines the development of strategic communication campaigns, including goals, objectives, and strategies. Students will conduct research and design strategic messaging for a client or employer who is seeking to achieve measurable outcomes that influence target publics.

COM 4401 ADVERTISING AND PUBLIC RELATIONS CAMPAIGNS I
Two hours. Prerequisites: Either COM 3410 or COM 4350 for majors. Either ART 3410, 3510, or BUS 4488 for interdisciplinary minors. The orchestration of research, planning and communication skills for a client or employer seeking to achieve measurable outcomes that influence target publics.

COM 4402 ADVERTISING AND PUBLIC RELATIONS CAMPAIGNS II
Two hours. Prerequisites: COM 4401 or permission of instructor. The orchestration of research, planning and communication skills for a client or employer seeking to achieve measurable outcomes that influence target publics.

COM 4500 COMMUNICATION LAW AND ETHICS

Four hours. Prerequisites: Either COM 2400 or COM 3210 or COM 3360 or permission of instructor, and successful completion of coursework that satisfies Effective Communication SLOs A & B. An examination of major legal issues facing participants in the mass media, including First Amendment rights, libel and defamation, privacy and open access to government information. In addition, the course explores ethical principles as they relate to media. ***Gen Ed: EC-C***

COM 4550 COMMUNICATION RESEARCH

Four hours. Prerequisites: Either COM 2400 or COM 3210 or COM 3360 or permission of instructor, and successful completion of coursework that satisfies Effective Communication SLOs A & B. Students are introduced to quantitative and qualitative research methodologies used by communication professionals and researchers. The course focuses on proper application of methodologies and interpretation of data.

COM 4900 SENIOR PROJECT

Four hours. Prerequisite: COM 4550 or permission of the instructor, senior standing, and a minimum GPA of 3.0 overall cumulative and a GPA of 3.5 within communication major. Develop, execute, create, and present an original research project.

COM 4960/4961 COMMUNICATION INTERNSHIP

Three hours. Prerequisite: COM 3955. On-the-job experience in specific concentration. Supervision by cooperating practitioners and department faculty. Oral report and written reports on field experience required. 40 hours of on-the-job experience for each one-semester hour of credit.

COM 4999 SPEECH AND MASS COMMUNICATION THEORY

Four hours. COM 2400 or COM 3210 or COM 3360 or permission of instructor, and successful completion of coursework that satisfies Effective Communication SLOs A & B. Seminar in speech and mass communication theory and its role in the study of mediated and human communication. This course explores foundations of communication research, memes in the literature, and current trends. Students are responsible for writing aresearch paper focused on a topic of significance within the field of communication. ***Gen Ed: EC-C***

COMPUTER SCIENCE – CSC

CSC 1980 COMPUTER SCIENCE FRESHMAN SEMINAR

Two hours. Explore topics in computer science, including ethical and societal implications of advances in technology. Discuss careers in computing with emphasis on the diversity of career paths.

CSC 2100 DISCRETE STRUCTURES

Four hours. Same as MAT 2100. An introduction to discrete mathematics. Topics include logic, set theory, basic proofs, mathematical induction and recursion, counting principles and probability. ***Gen Ed: Qn***

CSC 2280 INTRODUCTION TO COMPUTER SCIENCE

Four hours. Concepts of algorithmic thinking, computer programming, machine organization and selected current topics in computer science. Programming in Python.

CSC 2290 OBJECT-ORIENTED PROGRAMMING

Four hours. Prerequisite: CSC 2280. An introduction to the concepts and methodology of the object-oriented programming paradigm. Topics include definition and creation of classes and object, inheritance and polymorphism, interfaces and abstract classes, and exception handling. Comple-

tion of projects using object-oriented programming in a high-level programming language.

CSC 3280 DATA STRUCTURES
Four hours. Prerequisite: CSC 2290. Covers the design, analysis, and implementation of the fundamental data structures of Computer Science. Topics include elementary data structures (including arrays, stacks, queues, and lists), advanced data structures (including trees and graphs), recursion, an introduction to runtime analysis, and searching and sorting techniques.

CSC 3310 COMPUTER ORGANIZATION AND ARCHITECTURE
Four hours. Prerequisite: CSC 2290 or sophomore standing. Introduces students to digital systems, logic circuits, and the organization and architecture of computer systems, beginning with the von Neumann model and then moving forward to more recent architectural concepts.

CSC 3340 DATABASE MANAGEMENT SYSTEMS
Four hours. Prerequisite: CSC 2290. Explore the principles and practice of relational database design and analysis, including topics of entity-relationship modeling, functional dependencies, normalization, and Structured Query Language (SQL). Other related issues are discussed such as other database models, object-oriented database schemes, concurrent data access, recovery and security, and NoSQL databases.

CSC 3350 COMPUTER GAME DESIGN
Four hours. Prerequisite: CSC 2290. Storyboarding, technology, science, and graphics involved in the creation of computer games. Emphasis on hands-on design and development of games.

CSC 3380 ANALYSIS OF ALGORITHMS
Four hours. Prerequisite: CSC 3280. Design and analysis of algorithms and data structures, including asymptotic analysis, sorting, selection, graph algorithms, recurrence relations, divide-and-conquer algorithms, greedy algorithms, search trees, NP-completeness. Programming in C++.

CSC 3400 SOFTWARE ENGINEERING
Four hours. Prerequisite: CSC 2290. Presents fundamental principles of software engineering. Emphasizes software design, implementation, and maintenance. Techniques used in the major phases of the software life cycle such as agile process, rapid prototyping, object-oriented design, and module testing, are discussed. Software teams complete a term project that includes system documentation, design, and implementation.

CSC 3510 INTRODUCTION TO ARTIFCIAL INTELLIGENCE
Four hours. Prerequisite: CSC 2290. Investigate concepts and techniques central to artificial intelligence, including representation, heuristic search, machine learning, genetic algorithms, planning, and games.

CSC 3520 MACHINE LEARNING
Four hours. Prerequisite: CSC 3510. Examine the fundamental models and methods used in machine learning, such as regression, neural networks, learning theory, support vector machines, recommender systems. Programming in Python or other appropriate language.

CSC 3610 INTRODUCTION TO WEB DEVELOPMENT
Four hours. Prerequisite: CSC 2290. Study the basic principles of web development beginning with an introduction to modern markup and styling languages. Learn how to create static pages and how to implement designs consistent with web standards and best practices. Explore the tools used to provide feedback on the quality of a page's HTML and CSS to ensure accessibility and accuracy. Finally, learn introductory server-side scripting for developing dynamic web content.

CSC 3620 WEB APPLICATION ARCHITECTURES
Four hours. Prerequisite: CSC 3610. Building on technologies introduced in CSC 3610, this course goes into greater detail and focuses on building large-scale web applications. Learn to leverage frameworks to build sites that work across browsers and platforms as well as fundamental JavaScript concepts and how to use PHP test-driven development, regular expressions, and security techniques as best practices for engineering high performance web solutions.

CSC 3810 PRINCIPLES OF COMPUTER NETWORKING
Four hours. Prerequisite: CSC 2280. An overview of computer networking theory and network architecture with introductions to cyber security and historical threats. Students will be exposed to core internetworking protocols. Discussion will include weaknesses in protocols, consequential vulnerabilities, and resultant mitigations. Practical exercises will equip students with hands on experience by building required components of a security lab environment.

CSC 3820 PENETRATION TESTING AND ETHICAL HACKING
Four hours. Prerequisite: CSC 3810. An examination of attack methodologies with focus on their phases, tactics, and techniques, as well as the tools and techniques required to conduct a penetration test and perform ethical hacking. Students will gain hands-on experience with all phases of testing and ethical hacking: planning and preparation, intelligence gathering, enumerating and analyzing vulnerabilities, exploitation of the target, post-exploitation reporting and clean-up.

CSC 3830 FUNDAMENTALS OF DIGITAL FORENSICS
Four hours. Prerequisite: CSC 3810. An overview of the field of digital forensics, including computer, network, and mobile device forensics. Students will be exposed to topics ranging from the history of digital forensics to the science of how an individual can hide data on a computer, mobile device, and/or network and how the investigator can find that hidden data. Discussions will also explore new trends in computer crimes and the future of the cybersecurity professional. Practical exercises will equip students with hands-on experience utilizing forensics hardware and software to apply the knowledge gained throughout the course.

CSC 3951 COMPUTER SCIENCE RESEARCH I
Two to four hours. Prerequisites: CSC 3380, permission of instructor, and minimum 3.0 grade point average. Directed research in a computer science topic to be selected in consultation with the faculty. Semester-long project culminating in a formal presentation and detailed technical documentation of the research process and results.

CSC 4410 OPERATING SYSTEMS AND CONCURRENCY
Four hours. Prerequisite: CSC 2290 and CSC 3310. Examine the components of an operating system, processes, scheduling, memory management, and file systems, including concurrent programming and synchronization.

CSC 4510 ADVANCED TOPICS IN ARTIFICIAL INTELLIGENCE
Four hours. Prerequisite: CSC 3520. In-depth examination of a current topic in artificial intelligence, such as evolutionary computation, artificial neural networks, planning, and gaming.

CSC 4610 ADVANCED TOPICS IN WEB DEVELOPMENT
Four hours. Prerequisite: CSC 3620. In-depth examination of a current topic in web development and cloud computing, such as web security, user experience, mobile app development, and web engineering.

CSC 4640 SELECTED TOPICS IN COMPUTER SCIENCE
Two to four hours. Prerequisite: CSC 2290 or permission of the instructor. Study contemporary

topics in computer science such as big data and robotics. May be repeated for credit with a different topic.

CSC 4645 SELECTED TOPICS IN COMPUTER SCIENCE AND MATHEMATICS

Two or four hours. Prerequisite: permission of instructor. Covers contemporary topics at an advanced level in applied mathematics and computer science, such as numerical methods, graph theory. May be repeated for credit with a different topic.

CSC 4810 THREAT DETECTION ENGINEERING

Four hours. Prerequisite: CSC 3810. An exploration of the fundamentals of a Security Operations Center, including alerting of and response to threats. Students will engineer a security incident and event monitoring (SIEM) solution and develop playbooks for incident response. Discussion will include digital forensics techniques. Practical exercises will provide hands-on experience in identifying threats, developing SIEM rules and alerts to detect them, and response to a cyber compromise.

CSC 4899 SENIOR PROJECT

Four hours. Prerequisite: Permission of instructor. In this capstone design experience, students work independently to identify a significant computing problem, analyze it, design a solution, and implement it. Coursework culminates in a formal, public presentation/demonstration of the student's original work. The class will meet weekly to discuss topics related to investigation, research and development, effective presentations, and job search and interview skills. Students will give regular progress reports to the class. ***Gen Ed: EC-C***

CSC 4952 COMPUTER SCIENCE RESEARCH II

Two to four hours. Prerequisites: Senior standing and CSC 3951 and permission of the instructor, and minimum 3.0 grade point average. Directed research in a computer science topic to be selected in consultation with the instructor. Semester-long project culminating in a formal presentation and detailed technical documentation of the research process and results.

CSC 4960 INTERNSHIP IN COMPUTER SCIENCE

Zero to four hours. Prerequisites: permission of the instructor and minimum 2.5 grade point average. Correlating theory and practice in an operating setting; supervision by cooperating practitioners and faculty in several areas of application. Students selecting the zero-credit option enroll on a pass/fail basis.

CRIMINOLOGY – CRM

CRM 1200 RACE, CULTURE, AND THE CRIMINAL JUSTICE SYSTEM

Four hours. Same as SOC 1200. The sociological meaning of race and culture in society is examined. Major emphasis is placed on the influence of race and culture on decisions made by agents of the criminal justice system.

CRM 2280 INTRODUCTION TO CRIMINAL JUSTICE

Four hours. A survey of the American criminal justice decision network with emphasis on its foundational principles and values. ***Gen Ed: SW***

CRM 3303 SOCIOLOGY OF DEVIANT BEHAVIOR

Four hours. Same as SOC 3303. Sociology/social psychology study of deviant behavior, emphasizing theoretical perspectives, research and application. Examines social processes in defining deviance, becoming deviant and changing deviance, including culture, social class, vested and power interests, organizational structures, social institutions, stigma, and labeling. ***Gen Ed: SW, QI***

CRM 3305 RACE, CULTURE, AND HUMAN RELATIONS
Four hours. Same as SOC 3305. The sociological meaning of race and minority group standing in American society; specific minority groups are analyzed with major emphasis on the African-American experience. ***Gen Ed: SW, QI***

CRM 3310 CRIME SCENE INVESTIGATION
Four hours. This course provides students with a general overview and understanding of forensic science and the mechanics of examining the various crime scenes to which a CSI typically responds. The course explores different types of physical evidence and how to properly collect and preserve this evidence for laboratory testing. The processing of living victims, suspects, and the postmortem examination are covered. Report writing and courtroom testimony for the CSI is also addressed. This course emphasizes student participation in practical exercises based on the proper techniques utilized by real-life practitioners.

CRM 3340 CRIMINOLOGY
Four hours. Prerequisite: MAT 2022 or equivalent or permission of the instructor. The nature and extent of crime, criminal typologies, and criminological theory. ***Gen Ed: SW***

CRM 3350 POLICING IN AMERICAN SOCIETY
Four hours. Prerequisite: CRM 2280. The functions and responsibilities of police with emphasis on issues and problems of American police. This course is designed to introduce undergraduate students to the principles and processes of the police as a part of the criminal justice decision network, the values and value conflicts which are inherent in police decisions, and issues related to crime control in a democratic society. Students study the approaches and methods of various disciplines as they apply to the study of police structure and decision-making.

CRM 3360 JUVENILE DELINQUENCY
Four hours. The nature and extent of juvenile delinquency, theories of causation, prevention, and treatment.

CRM 3855 SPECIAL TOPICS IN CRIMINOLOGY AND SOCIOLOGY
Four hours. Same as SOC 3855. Suggested prerequisites: CRM 2280 and one-year of college level coursework or permission of the professor. Consideration of special topics in criminology and sociology, including current issues and trends. Examples of topics include but are not limited to white collar crime, victimology, comparative criminal justice systems, law and social change, and terrorism and the American criminal justice system. Topics will change. Course may be repeated for credit with a different topic.

CRM 4420 METHODS OF SOCIAL RESEARCH
Four hours. Same as SOC 4420. Prerequisites: 12 hours in criminology or sociology and MAT 2022. The application of the scientific method in researching social phenomena, focusing on the foundations of quantitative, empirical methodologies. Students participate in the entire research process, including conceptualization, research design, sampling, measurement, data collection, computer software, statistical analysis, report writing, oral presentation. ***Gen Ed: SW, QN***

CRM 4430 CRIMINALIZATION OF MENTAL ILLNESS
Four hours. Same as PSY 4430. Prerequisites: CRM 3340 or PSY 1106 or PSY 1110. This course explores how the criminal justice system has become the de facto mental health system and examines reasoned, collaborative solutions to this dilemma.

CRM 4440 JUDICIAL PROCESSES
Four hours. The jurisdictions, policies and procedures of American courts. Rules of evidence and the impact of appellate court decisions on criminal justice processes.

CRM 4450 CORRECTIONS AND REHABILITATION

Four hours. The history and philosophy of correctional programs, theory and research are examined. Exploration of sentencing guidelines, probation, parole and intermediate punishments are undertaken. Current issues and future projections are discussed.

CRM 4960 CRIMINOLOGY PRACTICUM

Four hours. Prerequisites: PHI 2204, senior criminology major standing, and permission of the instructor. Practical experience in one or more criminal justice agencies or in research. Class focuses on integrating theory and practice. Criminology Practicum is required for criminology majors and is to be taken during the last year of a student's coursework. It consists of 120 hours in an agency as a professional intern. Normally, the practicum would be taken during the summer before the student's senior year, the last semester, or next-to-last semester of a student's academic career.

CRM 4999 SEMINAR IN CRIMINOLOGY

Four hours. Prerequisites: PHI 2204 and senior standing, permission of the instructor, and successful completion of coursework that satisfies Effective Communication SLOs A and B. Readings, research, and class discussion on crime-related topics of contemporary importance such as corporate, environmental or political crime, violence, drugs, prison over-crowding, etc. ***Gen Ed: EC-C***

CRITICAL LANGUAGES

An enhanced self-study program in the NASILP (National Association of Self-Instructional Language Programs) format in languages that are not offered in the regular classroom setting. Major emphasis is on the development of oral and aural skills. Class time is spent on oral drills and conversation practice with a native speaker. Class is conducted almost entirely in the target foreign language. Tests are given by a qualified external examiner. Languages currently offered include Mandarin Chinese, Arabic, German, and Portuguese. Check with the modern languages program for offerings.

DANCE – DAN

DAN 1600 DANCE APPRECIATION

Four hours. This course surveys the broad, complex and diverse field of dance, offering a blend of dance performance (recorded and live), discussion, and movement labs for those with an interest in the performing arts. While the focus is on dance, topics also include dance in relation to theater, music, visual arts, anthropology, sociology and aesthetics. Dance as a global, cultural, religious, political, social, creative and performance phenomenon are also explored. ***Gen Ed: FA***

DAN 1613 BALLET TECHNIQUE I

Three hours. Prerequisites: Dance major or minor and audition placement. This course introduces students to their own movement potential through technical training and movement exploration. Knowledge of classical ballet technique and class structure is developed through barre and center exercises, studying terminology and concepts, and attending live performances. This is a low intermediate course in ballet for dance majors and minors and may be repeated once for credit.

DAN 1643 MODERN DANCE TECHNIQUE I

Three hours. Prerequisites: Dance major or minor, and audition placement. This is a beginning/intermediate course in modern dance for dance majors and minors that introduces individual students to their own movement potential through technical training and movement exploration. Theoretical knowledge of dance as an expressive art form is gained through lecture/discussion based on class work, required readings, written assignments, and/or attendance at dance concerts. This class may be repeated once for credit. ***Gen Ed: Well***

DAN 1651 DANCE IMPROVISATION
One hour. Prerequisites: Dance major or minor and audition placement. This is a beginning/intermediate course focusing on the fundamentals of dance improvisation. Topics, such as, Laban movement qualities, breath work, instinctual movement, and movement inspirations are discussed and developed into group explorations each class.

DAN 2613 BALLET TECHNIQUE II
Three hours. Prerequisites: DAN 1613 and permission of the instructor or audition placement. This is an high/intermediate course in ballet for dance majors and minors that continues to develop individual movement potential through technical training (in slippers and en pointe) and movement exploration. Knowledge of classical ballet technique and class structure is expanded upon through barre and center exercises, studying correct notation through terminology, and attending live performances. This course may be repeated twice for credit.

DAN 2623 JAZZ I
Two hours. Prerequisites: Dance major or minor. This is an intermediate course in jazz dance for dance majors and minors that introduces individual students to their own movement potential through technical training and movement exploration. Theoretical knowledge of dance as an expressive art form is gained through lecture/discussion based on class work, required readings, written assignments, and/or attendance at live jazz music performances.

DAN 2643 MODERN DANCE TECHNIQUE II
Three hours. Prerequisites: Dance major or minor and successful completion of DAN 1643 or audition placement. This is an intermediate level course in modern dance that continues to develop theoretical and practical understanding of modern dance techniques and emphasizes complex movement phrasing. Theoretical knowledge of dance as an expressive art form is gained through lecture/discussion based on class work, required readings, written assignments, and/or attendance at dance concerts. This class may be repeated twice for credit.

DAN 2651 WORLD DANCE
Two hours. Prerequisites: Dance major or minor. Students become acquainted with basic elements of a specific world dance form appropriate to the specialization of the instructor. Basic movements, general historical content and anthropological perspectives are examined and used to better understand the culture being studied.

DAN 2661 CHOREOGRAPHY I
Two hours. Prerequisites: Dance major or minor. This is an introductory course to dance choreography/compositional methods. The fundamentals of movement creation are examined and universal methods choreographic structure explored. Focus is on discovering inventive movement, creating a personal style of expression, and development of aesthetic judgment.

DAN 2662 CHOREOGRAPHY II
Three hours. Prerequisites: Dance major or minor and successful completion of DAN 2661. This course is a study of choreography for a group of dancers focusing on the use of design in space to create dances. It includes collaborative choreography methods and teaching choreography to fellow course participants.

DAN 2681 TEACHING STUDIO DANCE
One hour. Prerequisites: Dance major or minor. This course focuses on the theories, content, and methods for teaching dance to students in preschool through adult levels. Philosophical and practical approaches to teaching creative movement, improvisation and ballet, modern, and jazz dance technique are addressed.

DAN 3613 BALLET TECHNIQUE III
Three hours. Prerequisites: DAN 2613 and permission of the instructor. This is an advanced course in ballet for dance majors and minors that expands individual movement potential through technical training and movement exploration with the focus on pointe work. Knowledge of classical ballet technique and class structure is expanded upon through barre and center exercises, artistry and performance qualities, and attending live performances. This class may be repeated twice for credit.

DAN 3615 BALLET VARIATIONS
One hour. Prerequisites: Successful completion of DAN 2613 or permission of the instructor. This course provides instruction in various forms of ballet. Students learn various classical, neoclassical, and contemporary ballet variations that may include pointe technique, character dance, Spanish dance, men's class, and partnering.

DAN 3623 JAZZ II
Two hours. Prerequisite: Dance major or minor and successful completion of DAN 2623. This is a high intermediate/advanced course in jazz dance for dance majors and minors that continues technical training and movement exploration and examines individual stylistic choices. Theoretical knowledge of dance as an expressive art form is gained through lecture/discussion based on class work, required readings, written assignments, and/or attendance at live jazz music performances.

DAN 3643 MODERN DANCE TECHNIQUE III
Three hours. Prerequisites: Dance major or minor and successful completion of DAN 2643 and/or instructor permission. This is an advanced level course in modern dance continues to develop theoretical and practical understanding of modern dance techniques, movement styles, and performance, as well as build knowledge of modern dance reparatory. This class may be repeated twice for credit.

DAN 3653 DANCE PRACTICUM
One hour. Prerequisite: Dance major or minor and special approval. This course includes practical experience in curriculum dance activities under faculty supervision. Students participate in rehearsals in preparation for performance. This course may be repeated for up to four credit hours.

DAN 3663 CHOREOGRAPHY III
Three hours. Prerequisite: DAN 2661 and DAN 2662. This course is a collaborative workshop environment in which class participants work with student choreographers in the creation of dances of significant form and content. The course concludes with an informal, student produced concert showcasing the works created throughout the semester.

DAN 3664 DANCE FOR THE CAMERA
Four Hours. Same as ART 3664. Prerequisite: DAN 2662 for Dance majors or minors, Film majors, or permission of the instructor. Introduction to how dance and video work best together and why, including composing for the camera, recording dancers in action and editing footage to create original work. There are several approaches to putting dance on video, but we focus on what has only recently become identified as "video dance:" the contemporary term for the genre of dance made for the camera. This course consists of lecture, discussion, video response and film studies. Class content includes reading, writing, viewing and speaking about dance for camera, creating and showing work.

DAN 3671 DANCE HISTORY I
Three hours. Prerequisites: dance major or minor, and successful completion of coursework that satisfies Effective Communication SLOs A and B. This course is a general historical study of dance from antiquity to 1900. Students learn about the ritual and religious origins of dance from world cultures and explore the aesthetic changes that occurred from an anthropological perspective. The impact of social and political attitudes toward dance up until the creation of formalized ballet are discussed and explored.

DAN 3672 DANCE HISTORY II
Three hours. Prerequisites: DAN 3671 or permission of the instructor, and successful completion of coursework that satisfies Effective Communication SLOs A and B. This course is a general historical study of dance and its development from 1900 to the present. The course emphasizes the development of Western theatrical dance forms, but includes some non-Western dance forms that contributed to the evolution of American concert and theatrical dance. ***Gen Ed: SW, EC-C***

DAN 3691 DANCE ENSEMBLE
One hour. Prerequisite: dance major or minor and special approval. Participation in rehearsal, preparation and performance of public dance concerts in an established dance ensemble. This course may be repeated once for credit.

DAN 4613 BALLET TECHNIQUE IV
Three hours. Prerequisites: DAN 3613 and permission of the instructor. This is an advanced/professional-level course in ballet for dance majors and minors that refines individual movement potential through technical training and movement exploration with the focus on pointe work. Knowledge of classical ballet technique and class structure is challenged and expanded upon through barre and center exercises, artistry and performance qualities, and attending live performances. This class may be repeated twice for credit.

DAN 4643 MODERN DANCE TECHNIQUE IV
Three hours. Prerequisites: dance major or minor and successful completion of DAN 3643 and/or instructor permission. This is an advanced/professional level course in modern dance that focuses on challenging phrasing, concepts, and use of movement quality, as well as continuing to develop a broad knowledge of modern dance repertory. This class may be repeated twice for credit.

DAN4990 SENIOR SEMINAR
One hour. Prerequisites: dance major with senior standing. This course is designed to prepare students for a career in dance post-graduation and covers various topics such as auditioning, electronic portfolios, arts management, concert production, and digital video archival, and preparation for capstone projects. This is the prerequisite to the senior project capstone course for the B.F.A. in Dance Performance and Choreography degree and B.A. in Dance Studies candidate.

DAN 4999 SENIOR PROJECT
Three hours. Prerequisites: dance major with senior standing and permission of the dance faculty based on the submission of a project proposal. This course is designed to provide the student with the opportunity to apply his/her training in a choreographic work or research setting, specific to the student's needs, interests and career path. Each student works with a faculty mentor to guide him/her as he/she works independently to realize a self-designed project or performance. This is the capstone course for the B.F.A. in Dance Performance and Choreography degree and B.A. in Dance Studies candidate.

ECONOMICS – ECO

ECO 2010 ESSENTIALS OF ECONOMICS
Four hours. This course offers an overview of both microeconomics and macroeconomics. Microeconomic topics include supply/demand markets, welfare analysis including consumer and producer surplus, deadweight loss, externalities and public goods, and theories of industrial competition. Macroeconomic topics begin with aggregate measurement of key indicators, international economics and trade, key macro markets such as labor and money markets, the Federal Reserve, aggregate supply and demand, and government tools including fiscal and monetary policy.

ECO 2020 ADVANCED ESSENTIALS OF ECONOMICS
Four hours. Prerequisite: ECO 2010. This course covers more advanced topics of both microeconomics and macroeconomics. Microeconomic topics include consumer choice, elasticity, theory of the firm, perfect competition, monopolistic competition, oligopoly, monopoly, and basic game theory. Macroeconomic topics cover using the aggregate demand and aggregate supply model to analyze fiscal and monetary policy in the short- and long-run, international trade, the foreign exchange market, and an introduction to development topics.

ECO 2205 PRINCIPLES OF MICROECONOMICS
Four hours. Consumer behavior and aggregation to markets, Producer behavior, theory of the firm, and aggregation to markets analysis: production and pricing of goods, factors of production and their attendant input markets and distribution of output, elasticities and incidence of a tax.

ECO 2207 PRINCIPLES OF MACROECONOMICS
Four hours. National income and product accounts; theory of aggregate supply and demand, employment, consumption, investment, price level, economic growth, money, currency exchange, the Federal Reserve, interest rates, and comparative economic systems.

ECO 3305 MICROECONOMIC THEORY
Four hours. Prerequisite: ECO 2010 and ECO 2020. Decision making in a market-oriented economy. Consumer theory, production theory, and pricing and output under differing market structures.

ECO 3307 MACROECONOMIC THEORY
Four hours. Prerequisite: ECO 2010 and ECO 2020. National income and product accounts; IS-LM models; theory of aggregate demand and supply, employment consumption, investment, price level, and economic growth.

ECO 3308 MONETARY ECONOMICS
Four hours. Prerequisites: ECO 2010 and ECO 2020. An analysis of the monetary and banking systems and the impact of the financial sector upon real economic variables. Topics include the Federal Reserve System, monetary policy and implementation, and the relation of domestic and international financial markets and monetary problems.

ECO 3319 LABOR ECONOMICS
Four hours. Prerequisites: ECO 2010 and ECO 2020. Economic theory and analysis dealing with the allocation of labor as an input to the production process. Wage rate determination, micro and macro unemployment, and income differentials are integrated topics throughout the course. The theory of human capital and valuation is covered in depth.

ECO 3345 ECONOMICS AND THE ENVIRONMENT
Four hours. Prerequisites: ECO 2010 and ECO 2020. Topics include valuing environments, property rights, externalities, population problems, renewable and non-renewable resource, and pollution.

ECO 4100 LAW AND ECONOMICS
Four hours. Prerequisites: ECO 2010 and ECO 2020. This course provides a general survey of law and economics. Law and Economics has evolved from a small research field in economics and law and has become a robust school of thought that has permeated the study of law and legal theory during the last several decades. This course will explore the effect of legal rules and legal institutions using the general tools of economics. This course will apply economic concepts to the law of property, contracts, torts, criminal law, and constitutional law. It will discuss the economic efficiency of the common law and examine the evolution and development of the law, legal institutions, and social norms. The course will discuss the economic impact of the law and legal institutions on society.

ECO 4200 BEHAVIORAL ECONOMICS
Four hours. Prerequisites: ECO 2010 and ECO 2020. This course explores human decision making through an examination of both the standard rational model and non-rational theories. The course uses both lecture and economic experiments. Topics include: expected utility theory, emotions, heuristics, biases, neuroscientific methods, prospect theory, framing, and behavioral game theory.

ECO 4300 INTRODUCTION TO ECONOMETRICS
Four hours. Prerequisites: BUS 3320. The course develops advanced econometric techniques that are of value to economics and business disciplines. The emphasis will be on understanding, computing, and applying the regression models. Beyond the fundamentals of regression analysis, the course will cover the computational techniques required to develop panel data models, include instrumental variables, determine causality, utilize time series data, and develop forecasting models. The objective is to learn how to conduct – and how to critique – empirical studies in economics and related fields.

ECO 4406 PUBLIC ECONOMICS
Four hours. Prerequisite: ECO 2010 and ECO 2020. An examination of the public sector and its contribution to and interference with economic welfare. The course includes an analysis of expenditures and revenues with regard to their allocation and distribution effects; the concept and significance of private goods and social goods; the role of regulatory agencies; and an examination of fiscal policy as a means of promoting economic stabilization and growth.

ECO 4407 INTERNATIONAL TRADE AND FINANCE
Four hours. Prerequisite: ECO 2010 and ECO 2020. An analysis of the causes and consequences of international trade and investment. Topics include theories of trade; U.S. trade policy; the balance of payments; exchange rates; and the international monetary system.

ECO 4415 INDUSTRIAL ORGANIZATION
Four hours. Prerequisites: ECO 2010 and ECO 2020. A study of policy approaches to the problems of monopoly; industrial market structures and how they influence firm conduct and economic performance; welfare implications of oligopoly pricing and non-price competition; government regulation and antitrust policies in theory and practice.

ECO 4550 COMPARATIVE ECONOMIC SYSTEMS
Four hours. Prerequisites: ECO 2010 and ECO 2020. This course focuses primarily on comparative political economics. The course focuses on the problems of economic development and the glo-

balization debate; it is divided into four sections. Section one covers the basic economic concepts and factual information required for a political economic analysis of policy issues associated with economic development and globalization. Section two discusses the New Institutional approach to political economy and economic growth. This section also discusses the problems transitional economies have faced within the last ten years. Section three discusses the difficulties that have been confronted in over fifty years of attempts to solve the problem of underdevelopment. The final section of the course discusses the globalization debate; as well as the impact on economics and the environment and the cultural consequences of a global marketplace for ideas and products. ***Gen Ed: EC-C***

ECO 4999 CONTEMPORARY ISSUES IN ECONOMICS

Four hours. Prerequisite: final semester senior standing or permission of the instructor. Selected topics. Opportunity for original research in economics. Major research paper with formal public presentation.

EDUCATION – EDU

EDU 1102 INTRODUCTION TO STEM

Two hours. The teacher candidate will demonstrate knowledge and understanding of STEM education as it applies to K-12 learners. Emphasis will be on foundational concepts of STEM education including the integration of science, technology, engineering, and mathematics into everyday curriculum.

EDU 1107 FOUNDATION OF EDUCATION I

Four hours. An introduction to the study of public and nonpublic education systems, past and present, in the United States. Emphasis on issues and trends in contemporary American Education as viewed from historical, sociological, psychological, and economic perspectives are examined. This course also serves as a prologue to comprehensive classroom management. FTCE test prep fee of $40 will be assessed during the semester of enrollment.

EDU 2200 FIELD STUDY LEVEL I

One hour. Prerequisite: EDU 1107. Supervised field studies taken simultaneously with major elementary and secondary education courses. Block scheduling with specific courses and schools ware arranged each semester. Students participate in instructional activities, classroom planning, classroom management exercise, ESOL activities, and follow all the guidelines and requirements of the classroom teacher.

EDU 2202 STEM IN THE CLASSROOM

Two hours. Prerequisite: EDU 1102. The teacher candidate will apply knowledge and understanding of STEM education as it pertains to K-12 learners. Emphasis will be on instructional practices of STEM education including the integration of science, technology, engineering, and mathematics into everyday curriculum.

EDU 2203 FOUNDATIONS OF EDUCATION II

Two hours. Prerequisite: EDU 1107. An introduction to the study of public and non public education systems emphasizing legal, professional and ethical issues in education, curriculum, and instruction, education psychology and classroom management.

EDU 2210 FOUNDATIONS IN SPECIAL EDUCATION

Two hours. This survey course provides an introduction to the terminology, identification, and issues commonly encountered when addressing the instructional needs of diverse students with disabilities. Emphasis will be placed on instructional strategies, classroom management, assessment

of learning, and the curriculum as these relate to inclusion, diversity issues, federal and state legislative mandates pertinent to nondiscriminatory assessments, parental involvement, individualized education programs, and professional practice and foundations in special education. The course addresses teaching students with disabilities and the collaborative roles of a multidisciplinary approach to supporting children and youth with disabilities in a diverse society.

EDU 2235 METHODS OF ASSESSMENT
Four hours. This course addresses educational assessment practices in the K-12 classroom that include analysis and application of data from state-wide standardized assessments and other multiple sources to improve instruction and learning for all learners.

EDU 2240 FOUNDATIONS OF READING INSTRUCTION
Four hours. Co-requisite EDU 2241. The preservice teacher will master the theoretical and practical foundations for the major components of reading within the context of a culturally diverse and technologically complex environment. Preservice teachers engage in reading coursework based upon scientifically based reading research and classroom teaching simulations, developing teaching strategies, and creating activities and reading lessons that include phonological awareness, phonics, fluent decoding of words, comprehension for the construction of meaning, fluency, vocabulary, and oral language skills. The preservice teacher implements activities and lessons in a supervised clinical setting.

EDU 2241 CLINICAL EXPERIENCE IN LITERACY INSTRUCTION
Two hours. Co-requisite EDU 2240. The pre-service teacher candidate will apply the major components of reading in an actual classroom setting, studying the theories and research about learning to read in EDU 2240 and participating in a clinical experience where he/she will observe classroom teachers and co-teach reading lessons through EDU 2241.

EDU 2256 SECONDARY EDUCATION SPECIAL METHODS IN READING AND WRITING IN THE CONTENT AREAS
Two hours. This course is designed to prepare teacher candidates for teaching reading in the secondary subject areas of Biology 6-12, Mathematics 6-12, English 6-12, Social Sciences 6-12, Art K-12, and Music K-12, using a variety of research-based techniques, materials (including instructional technology), and teaching strategies to meet the needs of diverse learners. The course will focus on ways in which reading, writing, speaking, and listening are developed and used in the content areas in conjunction with the strategies and skills appropriate to the developmental levels typical of secondary school students. The course requires 10 hours of clinical experience in foundations of reading instruction. edu 2661 self: social-emotional learning foundations
Two hours. This course focuses on the historical underpinnings of Social-Emotional Learning (SEL) and the first two of CASEL's five core competencies (i.e., Self-Awareness and Self-Management). Students in this course will draw from foundational concepts and theories across multiple disciplines to understand SEL. Additionally, students will explore and practice strategies that promote SEL to prepare them to incorporate SEL into their future classrooms.

EDU 2661 SELF: SOCIAL-EMOTIONAL LEARNING FOUNDATIONS
Two hours. This course focuses on the historical underpinnings of Social-Emotional Learning (SEL) and the first two of CASEL's five core competencies (i.e., Self-Awareness and Self-Management). Students in this course will draw from foundational concepts and theories across multiple disciplines to understand SEL. Additionally, students will explore and practice strategies that promote SEL to prepare them to incorporate SEL into their future classrooms.

EDU 2662 SOCIAL-EMOTIONAL LEARNING PRINCIPLES AND PRACTICES IN THE CLASSROOM
Two hours. This course focuses on the research-based benefits of Social-Emotional Learning (SEL),

the last three of CASEL's five core competencies (i.e., Social Awareness, Relationship Skills, and Responsible Decision Making), and future directions for SEL. Students in this course will draw from foundational concepts and theories across multiple disciplines to understand SEL. Additionally, students will explore and practice strategies that promote SEL to prepare them to incorporate SEL into their future classrooms.

EDU 3279 FOUNDATIONS OF ESOL I

Four hours. Learn to plan, implement, and evaluate developmentally appropriate methods and experiences to meet the needs of children who speak a language other than English. Examine the characteristics of second-language learners and explore second language acquisition processes and oral language development. Discuss major trends in ESOL teaching, appropriate resources in ESOL methodologies, and various social contexts that maximize language and literacy development for second language learners such a collaborative groups and teacher-student conferencing. Focus on instructional strategies used to promote literacy development in all students.

EDU 3302 ORTON GILLINGHAM FOR THE CLASSROOM TEACHER I

Two hours. An introduction to the Orton-Gillingham approach to teaching reading, spelling, and handwriting. Current and future teachers will acquire knowledge and strategies to address the literacy needs of their struggling readers. Participants will learn the structure of our written language to include letter-sound associations, syllable types, syllable division patterns, and spelling rules. They will acquire systematic, multi-sensory techniques and strategies effective for all students, but essential for struggling readers. Dyslexia and other related language difficulties will be discussed. Presentations will include lectures, multi-sensory activities, and teaching demonstrations.

EDU 3303 ORTON GILLINGHAM FOR THE CLASSROOM II

Two hours. Prerequisite: EDU 3302. This course is the second in an introduction to the Orton-Gillingham approach to teaching reading, spelling, and handwriting. Current and future teachers will acquire knowledge and strategies to address the literacy needs of their struggling readers. Participants will learn the structure of our written language to include letter-sound associations, syllable types, syllable division patterns, and spelling rules. They will acquire systematic, multi-sensory techniques, and strategies effective for all students, but essential for struggling readers. Dyslexia and other related language difficulties will be discussed. Presentations will include lectures, multi-sensory activities, and teaching demonstrations.

EDU 3323 FIELD STUDY LEVEL II

One hour. Prerequisite: EDU 2200 and passing scores on all parts of the General Knowledge Test (GKT). Supervised field studies taken simultaneously with major elementary and secondary education course. Block scheduling with specific courses and schools are arranged each semester. Student participate in instructional activities, classroom planning, classroom management exercise, ESOL activities and follow all the guidelines and requirements of the classroom teacher.

EDU 3333 FOUNDATIONS OF EDUCATION III

Two hours. Prerequisite: EDU 2203. An introduction to the study of public and nonpublic education systems emphasizing the philosophical foundations of education, trends in contemporary American Education, learning theories, ethics in schools, and classroom management. FTCE test prep fee of $40 will be assessed during the semester of enrollment

EDU 3339 INSTRUCTIONAL METHODS IN ELEMENTARY MATHEMATICS

Four hours. Prerequisite: EDU 3323. Preservice teachers gain a broad knowledge of topics in elementary mathematics including number sense, algebraic thinking, fraction concepts and computation, measurement, geometry, data analysis, and central tendencies. Preservice teachers will learn how to use various instructional strategies and pedagogies, and correct student misconcep-

tions to promote learning for all K-6 students.

EDU 3343 LITERACY AND LITERATURE IN THE CLASSROOM
Four hours. Prerequisites: EDU 3279 and EDU 3323 and either 2256 (secondary majors) or both 2240 and 2241 (elementary majors). Preservice teachers will master the theoretical and practical foundations for teaching children's literature and literacy within the context of a culturally diverse and technologically complex environment. Preservice teachers will gain understanding of ways that children's literature may support literacy instruction for all learners in the K-12 classroom, across the curriculum, including ELLs, and those with learning differences, dyslexia, learning disabilities, social/emotional learning needs. Preservice teachers will apply these concepts in a laboratory or school setting.

EDU 3347 DIAGNOSTIC ASSESSMENT AND INSTRUCTION OF LITERACY
Four hours. Prerequisites: EDU 2235, EDU 3323, and (EDU 2240 or EDU 2256). Co-requisite: EDU 3370. Teacher candidates will master theoretical and practical foundations for administering formal and informal assessments and use assessment data to guide instruction in reading and writing. Teacher candidates engage in the systematic problem-solving process to gain a broad understanding of a variety of literacy assessments, screenings, diagnostic assessments, and progress monitoring tools that may be used to prevent, identify, and diagnose reading difficulties. They select and administer various literacy assessments, and analyze and interpret the results in order to apply scientifically based developmentally appropriate strategies and materials for remediation to support diverse K-12 learners.

EDU 3370 DIFFERENTIATED INSTRUCTION OF READING
Four hours. Prerequisite: (EDU 2240 or EDU 2256) and EDU 3323. Co-requisite: EDU 3347. Teacher candidates engage in the systematic problem-solving process, differentiate instruction, and implement scientifically based reading research practices to support diverse K-12 learners in their acquisition of phonological awareness, phonics and fluent decoding of words, fluency, vocabulary, comprehension for construction of meaning, and oral language with the purposes of prevention, identification, and remediation of reading difficulties to increase reading performance and provide equitable literacy instruction for all. Teacher candidates gain a broad knowledge of and apply research-based instructional practices, differentiate instruction, and use appropriate strategies and materials to engage in the use of explicit, systematic and sequential approaches to K-12 reading instruction to implement multisensory intervention strategies based on assessment data.

EDU 3445 EARLY LEARNING LAB DISTINGUISHED INTERNSHIP
One hour. Prerequisites: EDU 3323. Placement is determined by an application process and Director of the preschool at Florida Southern College. The internship is designed to be an engaged learning experience for education majors. The internship is 14 weeks long and involves teaching, modeling, observing and evaluating.

EDU 4400 FIELD STUDY LEVEL III
One hour. Prerequisites: EDU 3323. Supervised field studies taken simultaneously with major elementary and secondary education courses. Block scheduling with specific courses and schools are arranged each semester. Student participate in instruction activities, classroom planning, classroom management exercises, ESOL activities and follow all the guidelines and requirements of the classroom teacher.

EDU 4407 INSTRUCTIONAL METHODS IN SOCIAL STUDIES IN THE ELEMENTARY SCHOOL
Four hours. Prerequisite: EDU 3323. The content, materials, skills, and evaluation procedures in teaching social studies are examined and emphasized.

EDU 4409 INSTRUCTIONAL METHODS IN SCIENCE IN THE ELEMENTARY SCHOOL
Four hours. Prerequisite: EDU 3323. The content, materials, methods and practices in the teaching of science are examined and emphasized. The understanding of the scientific processes and how to teach these to children is presented in each of the sciences. FTCE test prep fee of $40 will be assessed during the semester of enrollment.

EDU 4478 APPLIED LINGUISTICS – ESOL II
Four hours. Prerequisite: EDU 3279. The structure of the English language is surveyed, identifying areas that cause problems for non-native speakers. The various sources of these problems are identified, including interferences, acquisition strategies, and inherent complexity. Because the class is designed for K–12 ESOL teachers, it focuses on the sound system, vocabulary system, and the grammatical system as they apply to students. In addition to practical information concerning the structure of English, participants learn various principles of second language acquisition and apply those principles to the teaching of English a second language. ESOL Endorsement only.

EDU 4483 ESOL CURRICULUM AND MATERIALS
Two hours. The course focuses on applications of the theories, principles, and current research related to second language acquisition, as well as instructional techniques and materials relevant to development of ESOL curriculum.

EDU 4484 CROSS CULTURAL COMMUNICATION AND UNDERSTANDING
Two hours. Designed to develop awareness and understanding of the major cultures represented by the different language minorities within the State. It provides insights that enable participants to plan and implement curriculum, instruction and assessment activities that meet the special needs of LEP students who are speakers of other languages.

EDU 4486 TESTING AND EVALUATION IN ESOL
Two hours. Designed to improve and enhance the participant's knowledge to select and develop instruments of evaluation suitable for use with students who demonstrate limited English proficiency.

EDU 4887 READING ENDORSEMENT PRACTICUM
One hour. Prerequisite: Completion of all major courses and permission of the instructor. Co-requisite: EDU 4889 and EDU 4990. Interns engage in a reading practicum, administer and analyze reading assessments, and provide differentiated instruction based on literacy assessment data to meet the needs of diverse K-12 learners. Interns discuss, apply, and analyze methods of teaching reading in K-12 classrooms, with an emphasis on scientifically based reading instruction that includes multisensory instruction, phonological awareness, phonics, vocabulary, comprehension, writing, oral language development, differentiation, and assessment for the purpose of providing equitable literacy instruction to meet the needs of diverse learners.

EDU 4889 STUDENT TEACHER INTERN SEMINAR
Two hours. Prerequisite: Completion of all major courses and permission of the instructor. Co-requisite: EDU 4990. Weekly seminar for interns. Discussion and analysis of general methods of teaching in schools, with an emphasis on classroom management, experience, and presentation.

EDU 4960 ROBERTS ACADEMY DISTINGUISHED INTERNSHIP
One hour. Prerequisites: EDU 3323. Placement is determined by an application process and the Director of Internships at Florida Southern College. The Robert's Academy internship is designed to be an engaged learning experience for education majors. The internship is 14 weeks long and involves teaching, modeling, observing and evaluating.

EDU 4990 SENIOR INTERNSHIP

Ten hours. Prerequisites: Completion of all major courses. Co-requisite: EDU 4889. The senior internship is designed to be the culminating engaged learning experience for education majors regardless of age/grade level specialty, subject matter, and/or major. The internship is 14 weeks long and involves teaching, modeling, observing, and evaluating. The director of interns at Florida Southern College and a representative of the Human Resource Development Office of Polk County Public Schools assigns students to a Polk County Public School. The student takes over all responsibilities of a certified Florida classroom, teaching in his/her specialty area after receiving adequate preparation by the assigned teacher and supervisors. ***Gen Ed: EC-C***

ENGLISH – ENG

ENG 1000 INTRODUCTION TO COLLEGE ENGLISH

Four hours. This course provides a concentrated study of the grammar and rhetoric of the English sentence. It is also designed to teach effective paragraph and short essay composition and to prepare students to deal more effectively with the larger elements of composition which are the focus of higher level writing courses.

ENG 1005 WRITING ABOUT TOPICS

Four hours. Instruction and practice in writing short personal, informative, and persuasive essays about a selected topic that is the focus for the semester. The selected topic engages students intellectually and imaginatively while developing their skills as they consider various aspects of the course topic. Formal research is part of the course. Specific topic at the discretion of the instructor. Course number can be taken more than once under different topics. ***Gen Ed: EC-A***

ENG 1130 INTRODUCTION TO ENGLISH STUDIES

Four hours. Concentrated study of and application of theory, practice, and issues in English studies. Emphasis on deliberate critical reading, scholarly approaches to texts, and oral presentations. ***Gen Ed: EC-A***

ENG 2004 LITERARY LIFE: [VARIABLE SUBTITLE]

Four hours. The course introduces students to the study and informed enjoyment of literature from a theme-based perspective. Each section emphasizes a specific theme or focus of the instructor's choosing, such as chick lit, multi-ethnic literature, literature of sport, fantasy and sci fi, war literature, vampires and zombies, graphic novels, protest literature, memoir and autobiography, Civil Rights literature, Florida literature, etc. Course may be repeated for credit with a different topic. ***Gen Ed: FA, QI, EC-B***

ENG 2023 CREATIVE LITERATURE, CREATIVE WRITING

Four hours. Practice in the reading, interpretation, discussion of, and writing of contemporary prose and poetry, including techniques and elements. ***Gen Ed: FA***

ENG 2305 MASTERPIECES OF WORLD LITERATURE

Four hours. Prerequisite or corequisite: ENG 1130; or permission of instructor. Study of distinctive works, in English translation, by eminent writers from the ancient world to the present, primarily in the Western tradition. ***Gen Ed: SW, FA***

ENG 2309 AMERICAN LITERATURE I: PRE-1600 TO 1865

Four hours. Prerequisite: ENG 1130 or permission of instructor; successful completion of coursework that satisfies Effective Communication SLOs A and B. This course covers authors, works, and genres of American literature from pre-Colonialism to 1865. ***Gen Ed: SW, FA***

ENG 2310 AMERICAN LITERATURE II: 1865 TO THE PRESENT
Four hours. Prerequisite: ENG 1130 or permission of instructor; successful completion of coursework that satisfies Effective Communication SLOs A and B. This course covers authors, works, and genres of American literature from approximately 1865 to the present. ***Gen Ed: FA***

ENG 2313 BRITISH LITERATURE FROM THE MEDIEVAL TO THE NEO-CLASSICAL
Four hours. Prerequisite: ENG 1130 or permission of instructor; successful completion of coursework that satisfies Effective Communication SLOs A and B. Survey of major British authors and significant works from the beginning of literate culture (including, in some cases, oral texts stabilized after literacy) to the neo-classical Eighteenth Century. ***Gen Ed: SW, FA***

ENG 2314 BRITISH LITERATURE FROM THE ROMANTIC TO THE POST MODERN
Four hours. Prerequisite: ENG 1130 or permission of instructor; successful completion of coursework that satisfies Effective Communication SLOs A and B. Survey of major British authors and significant works from approximately the end of the Eighteenth Century to the present day. ***Gen Ed: SW, FA***

ENG 3100 STUDIES IN LITERARY THEORY
Four hours. Prerequisite: Successful completion of coursework that satisfies Effective Communication SLOs A and B. Suggested prerequisite: junior standing. Advanced examination of literary texts through the lens of literary theories and critical approaches (principally from the 20th century) designed to prepare students to undertake advanced literary interpretation and critical analysis. Course may be repeated for credit with a different topic. ***Gen Ed: QI***

ENG 3200 WRITING FOR BUSINESS
Four hours. Study of all major forms of business communication, including letters, memoranda, formal reports, and oral presentations. ***Gen Ed: EC- B***

ENG 3217 CREATIVE NONFICTION WRITING
Four hours. Prerequisite: Successful completion of coursework that satisfies Effective Communication SLOs A and B. Application of methods of effective writing as related to purpose within the broad genre of creative nonfiction writing. Focus on usage, structure, style, and rhetorical principles. ***Gen Ed: FA, EC-C***

ENG 3219 PERSUASIVE WRITING
Four hours. Prerequisite: successful completion of coursework that satisfies Effective Communication SLOs A and B. Study and practice of persuasive rhetorical techniques and the development of argumentative strategies. ***Gen Ed: QI, EC-C***

ENG 3235 CREATIVE WRITING: POETRY
Four hours. Practice in the writing of poetry, including techniques and elements characteristic of poetry. ***Gen Ed: FA, QI***

ENG 3236 CREATIVE WRITING: FICTION
Four hours. Practice in the writing of fiction, including techniques and elements characteristic of fiction. ***Gen Ed: FA, QI***

ENG 3263 RHETORIC AND WRITING
Four hours. Prerequisite: successful completion of coursework that satisfies Effective Communication SLOs A and B. The study of rhetorical theories and their application to specific genres of writing. Enhances the students' awareness of the connection between rhetorical theories and actual spoken or written discourse. In so doing, it hones their skill in using the most effective approaches to communicating orally and in writing. ***Gen Ed: QI, EC-C***

ENG 3304 MAJOR AUTHORS
Four hours. Prerequisite: successful completion of coursework that satisfies Effective Communication SLOs A and B. The in-depth study of major authors—fiction or non-fiction—who have made a significant impact on the history of literature. . The major author focus in a given semester may include two or three authors. This course may be taken more than once to allow for study of more than one author or grouping of authors. ***Gen Ed: FA***

ENG 3320 SPECIAL TOPICS IN MEDIA STUDIES
Four hours. Prerequisite: successful completion of coursework that satisfies Effective Communication SLOs A and B. This course allows students to study selected topics in media, including print or digital texts, graphic narratives, vocal compositions, drama, or film, as well as interpretive and constitutive inquiries, such as how media's properties transform or mediate content and experience. Special attention is paid to aesthetic, social, historical, and technological approaches. Course topics may explore intermedia influence, transmediation, transmedia narratives, or similar media-related subjects. ***Gen Ed: FA, EC-C***

ENG 3360: RACE, ETHNICITY, AND LITERATURE
Four hours. Prerequisite: successful completion of coursework that satisfies Effective Communication SLO A. This course explores constructions of race and ethnicity in literature and culture. Students will be introduced to critical theories of race and ethnicity and their application to literary and cultural studies. Topics may include study of particular authors, national identities, genres, historical periods, or theoretical frameworks. ***Gen Ed: FA, SW***

ENG 3370 GENDER IN LITERATURE
Four Hours. Same as WST 3370. Prerequisite: successful completion of coursework that satisfies Effective Commuication SLOs A and B. In this course, students will study representations of gender or sexuality in literature, popular culture, or critical theory. Topics may include women's roles in society as reflected in literature; interrogation of the historical constructions of gender and sexuality; intersections of race and class with gender and sexuality. ***Gen Ed: FA***

ENG 4209 SPECIAL TOPICS IN NONFICTION
Four hours. Prerequisite: Successful completion of coursework that satisfies Effective Communication SLOs A and B. This course allows students to study a wide array of nonfiction styles and genres, as well as extend their knowledge of new media writing on the advanced level. Course topics may include, but are not limited to, biography writing, journal writing, technical writing, grant writing. ***Gen Ed: EC-C***

ENG 4303 STUDIES IN LITERARY PERIODS: [VARIABLE SUBTITLE]
Four hours. Prerequisite: successful completion of coursework that satisfies Effective Communication SLOs A and B. In-depth study of one of the following focused literary periods: Medieval Literature, The Renaissance, The Eighteenth Century, The Romantic Period, The Victorian Period, or The Twentieth Century and Contemporary British Literature. Course may be repeated for credit with a different topic. ***Gen Ed: FA***

ENG 4305 SPECIAL TOPICS IN LITERATURE
Four hours. Prerequisite: successful completion of coursework that satisfies Effective Communication SLOs A and B. This course focuses on a specialized study of one or more related aspects of British and/or American literature: authors, themes, genres, or the literature of specific cultural groups. May be repeated for credit with a different topic. ***Gen Ed: FA***

ENG 4960/4961 INTERNSHIP
Four hours. Prerequisites: junior or senior standing and permission of the instructor. Application

of communication – both written and oral – research, and analytical skills within a newspaper or magazine, law firm, government agency, publishing company, or other relevant organization. In addition to on-the-job tasks, written assignments and individual conferences shall be arranged with the faculty member who is overseeing the internship. Summer internships are encouraged.

ENG 4999 SENIOR SEMINAR

Four hours. Prerequisites: senior standing in English and permission of the faculty. Required for majors, elective for Humanities majors and other interested students. English 4999 is an in-depth exploration of one or more literary topics with emphasis on the production of original scholarly work and the effective presentation of it both orally and in writing. ***Gen Ed: EC-C***

ENTREPRENEURSHIP – ENT

ENT 1100 ENTREPRENEURSHIP FOUNDATIONS

Four hours. To become successful entrepreneurs and future managers in contemporary innovation-led organizations, students must be prepared to meet the challenges of adopting and applying the entrepreneurial mindset and relevant skills set within a rapidly changing and widely globalized business environment. This course provides the necessary foundations for understanding the context, challenges, nature, and process of entrepreneurial thinking and practice inside and outside organizations. This interdisciplinary course, open to all majors, also teaches the core skills required to succeed in planning and launching a for-profit or non-profit business.

ENT 2100 QUANTITATIVE ESSENTIALS FOR ENTREPRENEURS

Four hours. Successful entrepreneurs must effectively manage scarce resources in an increasingly complex global world. This course examines specific issues critical to entrepreneurial business endeavors, providing students with a wide range of skills to more effectively manage those resources. Topics examined include macro and micro-economics, finance, and financial and managerial accounting.

ENT 3575 NEW VENTURE CREATION

Four hours. A study of the entrepreneurial aspects of business management including financial understanding as well as all of the activities in managing a business. Analyzes how entrepreneurs help shape and energize the free-enterprise system with innovation and job creation. Global considerations and entrepreneurship are included. The student discovers the ad- vantages and pitfalls of entrepreneurship through the comprehensive development of a business plan assignment.

EXERCISE SCIENCE – EXS

EXS 1101 EXERCISE SCIENCE SEMINAR

One hour. Prerequisite: Exercise Science majors only; Co-requisite: EXS 1105. This course will introduce students to the exercise science discipline and explore careers that can be achieved with an exercise science degree. Students will also examine academic success strategies vital to becoming self-directed learners. (EXS 1101 is required for first year freshman EXS majors only; it is taken in conjunction with EXS 1105 as part of the major's learning community).

EXS 1105 INTRODUCTION TO EXERCISE SCIENCE AND HEALTH PROMOTION

Two hours. Introductory course exploring exercise, fitness and health promotion concepts. Students will develop skills in accessing professional resources within the exercise science field. Additional emphasis will be placed on the design and implementation of health promotion outreaches with the community.

EXS 1110 FUNDAMENTALS OF EXERCISE TECHNIQUE AND INSTRUCTION
Two hours. This course is an introduction to anatomical and biomechanical principles pertaining to basic human movement patterns. Students will also develop skills to perform a variety of exercises with proper technique, as well as learn effective coaching strategies to improve performance.

EXS 1234 MEDICAL TERMINOLOGY
Two hours. Introduction to the language, rules and concepts needed to interpret and understand the terminology of medicine.

EXS 2115 EMERGENCY MEDICAL RESPONDER
Four hours. An entry-level emergency medical provider course that will prepare individuals for a variety of pre-hospital, industrial, and first-responder situations. The successful completion of a first responder course is a prerequisite to training as a firefighter, emergency medical technician/paramedic and many law enforcement programs.

EXS 2205 FIRST AID & SAFETY
Two hours. Emergency first aid and safety course which provides opportunities to acquire cardiopulmonary resuscitation (CPR), automatic external defibrillator (AED), and first aid certification. Required lab fee.

EXS 2585 CARE AND PREVENTION OF ATHLETIC INJURIES
Two hours. This course provides an introduction to the prevention, identification, care, and rehabilitation of activity-related injuries. Students will receive instruction on a variety of sports medicine skills used to evaluate upper and lower body injuries while also learning athletic taping techniques.

EXS 2760 SPORTS NUTRITION AND SUPPLEMENTATION
Four hours. Pre-requisite: BIO 2216. Examination of the role of macronutrients, micronutrients, ergogenics aids and nutritional supplements in sport and exercise performance. ***Gen Ed: Well***

EXS 2770 EXERCISE PHYSIOLOGY
Four hours; Same as BIO 2770. Prerequisites: BIO 2215 and BIO 2216. An exploration of physiological responses to acute and chronic exercise, as well as its application in the development of the exercise training program. Lab experiences reinforce physiological concepts and expose students to common exercise techniques and evaluations.

EXS 2775 KINESIOLOGY
Four hours. Prerequisite: BIO 2215. This course approaches the study of human movement from a multiple-disciplinary perspective combining the broad tenets of kinesiology with biomechanical principles. The outcome is a scientific and practical understanding of skeletal muscle action and the internal and external forces involved in human motion.

EXS 3500 MOTOR BEHAVIOR
Four hours. This course examines the principles of human movement and behavior across the lifespan. Emphasis is on the development of mental and motor abilities which affect human movement, using practical examples and experiences to better assist students in developing an understanding of how to apply these principles in various settings.

EXS 3270 PRINCIPLES OF ORGANIZATIONAL AND FACILITY MANAGEMENT
Four hours. Prerequisite: junior or senior standing. This class examines strategies required to effectively oversee fitness and health facilities. Topics explored include: facility design, program development and oversight, equipment purchasing and maintenance, marketing, sales, financial strategies, emergency planning, leadership and professional development, and legal and ethical issues.

EXS 3735 EXERCISE AND SPORT PSYCHOLOGY
Four hours. This course examines the interaction between psychological variables and performance in sport and exercise from theoretical and practical perspectives. This course is designed to introduce students to behavior modification strategies vital to effectively working in careers within exercise science, athletic training, physical education and coaching.

EXS 3740 EXERCISE TESTING AND PRESCRIPTION
Four hours; Prerequisite: EXS 2770. National competencies from ACSM's Guidelines for Exercise Testing and Prescription are explored, with emphasis on the following variables: patient assessment, risk stratification and health evaluation; and proper exercise testing procedures. Students evaluate and assess these variables in order to write the exercise prescription and design the exercise training program.

EXS 3745 EXERCISE MANAGEMENT OF CHRONIC DISEASE
Four hours. Prerequisite: EXS 2770. Research and design of exercise programming strategies appropriate for select populations. Course topics include, but are not limited to: exercise considerations for cardiovascular, pulmonary, metabolic, immunological, neuromuscular, and orthopedic patients as well as adolescents, pregnant women, and geriatric patients.

EXS 3750 ESSENTIALS OF STRENGTH AND CONDITIONING
Four hours. Prerequisites: EXS 2770 and EXS 2775. Specific principles, concepts, and theories of strength training and conditioning and their applications to performance. Laboratory experiences will expose students to exercise technique and coaching strategies to optimize a variety of movement skills. This course will prepare students to take national certification exams from the National Strength and Conditioning Association (NSCA).

EXS 4100 BIOMECHANICS AND MOVEMENT ANALYTICS
Four hours. Prerequisite: EXS 3750. This course provides an introduction to the biomechanical principles of human movement such as forces, muscle mechanics, static and dynamic analyses of motion including kinetics and kinematics. Current data analytics strategies will be integrated to support optimization of exercise programming and performance.

EXS 4500 ADVANCED EXERCISE TESTING AND TRAINING TECHNIQUES
Two hours. Prerequisite: EXS 2770 and EXS 2775. This is an elective course within the Exercise Science major which examines exercise training techniques vital to developing exercise instruction competencies for a variety of exercise settings and populations. Students develop analytical, programmatic, and teaching skills culminating in the design of a comprehensive course project.

EXS 4600 CERTIFICATION SEMINAR
Two hours. Prerequisite: senior standing. This is an elective course within the Exercise Science major that reviews professional competencies assessed in certification exams from the National Strength and Conditioning Association (NSCA) or from the American College of Sports Medicine (ACSM).

EXS 4725 RESEARCH METHODS IN EXERCISE AND HUMAN PERFORMANCE
Four hours. Prerequisite: junior or senior standing. This course explores common research techniques used in Exercise Science. Students will apply course content to the development of a comprehensive research proposal which culminates into a formal written research paper and oral presentation. ***Gen Ed: EC-C***

EXS 4950 / 4951 STRENGTH AND CONDITIONING FIELD EXPERIENCE

Two-four hours. Prerequisites: EXS 3740 and EXS 3750. The Strength and Conditioning Field Experience is a required course for all students completing the strength and conditioning concentration in the Exercise Science major. This course is a separate course from the core Applied Experiences course, EXS 4960/61. This course must minimally achieve 80 contact hours and 6 weeks of experience in a setting which supports professional development in: warm-up, flexibility training, exercise technique, spotting, Olympic-style lifting, progressions/regressions, test selection and administration, program design, speed/agility/plyometric training, anaerobic and aerobic program design, and periodization. This course, when combined with experiences from EXS 4960/61, can be used to support the 300+ professional hours requirement from the NSCA CASCE accreditation standards.

EXS 4960/4961 APPLIED EXPERIENCES IN EXERCISE SCIENCE

Four hours. Prerequisites: EXS 3740, EXS 3750. This course immerses students in allied health settings so as to garner professional hours related to a career focus. Example settings may include: fitness and/or strength and conditioning facilities, hospitals, physical therapy clinics, occupational therapy clinics, geriatric programs, etc. Students must complete a culminating presentation and paper regarding the experience. Prior to taking this course, students must be in good academic standing within the major and obtain site approval one semester in advance from program faculty. In some clinical situations, students may have to complete additional requirements such as, but not limited to: background check, fingerprinting, drug screening, proof of vaccinations, and HIPAA training. Course may be repeated for additional professional experience.

FINANCE – FIN

FIN 1105 PERSONAL FINANCE

Four hours. An overview of personal and family financial planning with an emphasis on financial record-keeping, spending, budgeting, tax planning, consumer credit, buying decisions, purchasing insurance, selecting investments, and retirement and estate planning.

FIN 3453 MANAGERIAL FINANCE

Four hours. Prerequisites: ACC 2112 and ECO 2010 or ECO 2205 and ECO 2207. Planning and controlling sources and uses of a firm's funds. Includes capital budgeting, dividend policies, determination of optimal capital structure, and internal vs. external financing of expansion.

FIN 3670 FINANCIAL RISK MANAGEMENT

Four hours. Prerequisites: ACC 2112 and ECO 2010 or ECO 2205 and ECO 2207. The course presents the fundamentals of financial risk management. It provides a realistic and conceptually motivated overview of risk management for global corporations. Techniques to identify, measure and manage financial risk including use of futures, options, swaps, real options, financial engineering, value-at-risk and other risk measures are studied and applied.

FIN 3888 PRINCIPLES OF REAL ESTATE ANALYSIS AND VALUATION

Four hours. Prerequisites: ACC 2112 and ECO 2010 or ECO 2205 and ECO 2207. This course provides a survey of real estate assets, markets, and decisions. The emphasis is on the development of analytical techniques and information required for implementation; the course also covers institutional features of real estate markets and transactions.

FIN 4188 INVESTMENTS

Four hours. Prerequisite: FIN 3453. Emphasis from standpoint of individual investor in corporate and government securities; investment objectives; appraisal of investment risks; valuation of securities; portfolio management.

FIN 4201-4208 STUDENT MANAGED INVESTMENT FUND

0 to 1 hour. Prerequisite: FIN 3453. This is a hands-on course in investment management. Students will participate in managing the college's Student Managed Investment Fund, including asset allocations, trading, and performance measurement. The course will meet weekly to discuss investment goals, objectives, and investment opportunities.

FIN 4255 INTERNATIONAL FINANCIAL MANAGEMENT

Four hours. Prerequisites: ACC 2112. Examination of the international financial environment of business. Emphasis is on the financial decision making process relating to foreign exchange risk management, hedging, arbitrage, currency futures and option markets, management of foreign investments, country risk analysis, international sources of financing and international money and capital markets.

FIN 4425 CFA LEVEL I PREP

Four hours. Prerequisites: Instructor approval and registration for the upcoming CFA Level I Exam (requires senior standing). Prepare to take Level I of the Chartered Financial Analyst (CFA) curriculum. Learn the basic tools underlying the 10 topic areas in the CFA curriculum (Ethical and Professional Standards, Quantitative Methods, Economics, Financial Reporting and Analysis, Corporate Finance, Equity Investments, Fixed Income, Derivatives, Alternative Investments, and Portfolio Management and Wealth Planning).

FRENCH – FRE

FRE 1101 ELEMENTARY FRENCH I

Four hours. This is an elementary course designed for students who wish to develop the basics of speaking, listening, reading and writing French. Students learn beginning grammar concepts, gain a strong vocabulary base, practice nuances of pronunciation and explore the French culture as reflected in different French-speaking countries. ***Gen Ed: SW, QI***

FRE 1102 ELEMENTARY FRENCH II

Four hours. Prerequisite: FRE 1101 proficiency or permission of the instructor. This is an elementary course designed for students who wish to continue the development of basic grammar skills through reading, listening, comprehension, writing and speaking French. Students learn beginning grammatical concepts, gain a strong vocabulary base, practice nuances of pronunciation and explore the French culture as reflected in different French-speaking countries.

FRE 2203 INTERMEDIATE FRENCH

Four hours. Prerequisite: FRE 1102 proficiency or permission of the instructor. The objective of this course is to continue to develop students' knowledge of the French language and Francophone cultures. Students work on the development of the four basic language skills; speaking, listening, reading and writing. Classes focus on the practical application of language in day to day situations, and on cultural awareness. Level of skills demonstrated should be more in depth than in French 1102.

FSC GENERAL COLLEGE COURSES – FSC

FSC 1050 CAREER DECISION MAKING

Two hours. This course introduces the student to career development issues and the career decision making process. Lectures, discussions and active classroom activities focus on self-assessment, exploration of career options, goal setting, and self-marketing for future career opportunities. The course provides a framework for students as they navigate the career decision making process and

supports them as they identify, evaluate and refine academic and career paths.

FSC 1070 EXPLORING SOCIETY THROUGH SERVICE
Two hours. This course introduces students to academic service learning. Students explore local opportunities for service through agency speakers, interview, readings, and individual community service. As a group, the classes engage with local community agencies for a minimum of 20 service. Through differing service projects, focused around 2–3 agencies, students learn how academic disciplines contribute to social capital. This course links to a BUS, PSY, HIS or SOC class.

GEOGRAPHY – GEO

GEO 3320 HUMAN GEOGRAPHY
Four hours. A survey of the relationship between geography and culture, including critical analyses of human social issues and approaches to their solutions.

GEO 3340 WORLD/REGIONAL GEOGRAPHY
Four hours. A world and regional approach to physical, cultural, economic, and political geography, including emphases on how regional characteristics interact with each other.

GERMAN – GER

Each course is an enhanced self-study program in the NASILP (National Association of Self-Instructional Language Programs) format, which relies heavily upon the student's motivation and discipline. Major emphasis is on the development of oral-aural skills. Class time is spent in oral drills and conversation practice with a native-speaking (or equivalent) tutor. Classes are conducted almost entirely in German. Students study the grammar independently, using the NASILP format with the help of the assigned text and workbook, as well as in the lab. Students are expected to work outside of class and in the lab each week and come to class prepared.

GER 1101 FIRST SEMESTER GERMAN
Four hours. Prerequisite: Cumulative GPA of at least 2.5 or approval from the Critical Languages program director.

GER 1102 SECOND SEMESTER GERMAN
Four hours. Prerequisite: GER 1101 proficiency.

GER 2203 SECOND YEAR GERMAN
Four hours. Prerequisite: GER 1102 proficiency.

GREEK – GRE

GRE 1101 HELLENISTIC GREEK I
Four hours. An introduction to the basic grammar, syntax, and vocabulary of Hellenistic Greek .

GRE 1102 HELLENISTIC GREEK II
Four hours. Prerequisite: GRE 1101. An advanced study of intermediate grammar, syntax, and vocabulary of Hellenistic Greek and the translation of New Testament texts.

GRE 2203 READINGS IN GREEK
Four hours. Prerequisite: GRE 1102. Translation of the Greek New Testament with an emphasis on the interpretation of the Greek text, and the analysis and application of textual criticism.

HEALTHCARE MANAGEMENT – HCM

HCM 2125 HEALTHCARE ORGANIZATION AND MANAGEMENT

Four hours. This course provides a descriptive study of the organization of the U.S. healthcare system including its historical development, structure, and delivery systems. Emphasis is placed on the basic concepts and issues that are associated with the management and regulation of healthcare providers and the delivery of services across different types of healthcare organizations. Students study the role of the contemporary healthcare manager and focus on basic managerial skills and knowledge.

HCM 3125 COMMUNITY HEALTH

Four hours. Prerequisite: HCM 2125. Study descriptive epidemiology and its application to the analysis of community health status, with emphasis on the computation and interpretation of basic health status indicators as well as on the application of disease prevention strategies and population management models for health promotion. Learn to apply epidemiological methods to a variety of aspects of health services administration.

HCM 3225 HEALTHCARE LAW AND ETHICS

Four hours. Prerequisite: ACC 2111 and HCM 2125. Examines the legal, regulatory, and ethical concepts related to healthcare management and the delivery of healthcare services. Topics include liability, risk management, patient-provider relations, fraud and abuse, antitrust, as well as other current legal and ethical issues.

HCM 3325 HEALTHCARE FINANCE

Four hours. Prerequisite: HCM 2125. Provides a hands-on approach to financial, budgetary, and accounting concepts, processes, and techniques relevant for healthcare managers. Study a variety of mechanisms for financing healthcare in the U.S. and explore key financial management and control processes necessary for making successful financial decisions. Specific topics include service payment mechanisms, capital acquisition, organizational structures, and firm governance.

HCM 4125 HEALTHCARE POLICY AND PLANNING

Four hours. Prerequisite: HCM 2125. Examines current U.S. health policies and their implications on health services administration and provides an in-depth study of the policymaking process and the relationship between health policymaking, health reform, and changes within the healthcare industry. Special emphasis on the nature and role of healthcare policy studies on management decision-making in health services administration.

HCM 4225 HEALTHCARE INFORMATION SYSTEMS

Four hours. Prerequisite: HCM 2125. Provides an overview of healthcare information management systems. Students are introduced to different types of clinical and administrative information systems specific to the healthcare industry (e.g. computerized provider order entry, electronic health records). Students gain insight into the process of selecting, implementing, and evaluating healthcare information management systems and explore the importance of aligning information systems with the strategic plan of the organization.

HCM 4325 HEALTHCARE QUALITY AND QUALITY IMPROVEMENT

Four hours. Prerequisite: HCM 2125. Provides students with an understanding of healthcare quality management and performance improvement. Quality improvement philosophies, methodologies, tools, and techniques are introduced. Special attention is given to quality assessment, risk management, utilization management, outcomes assessment, and benchmarking, which are mechanisms used by health administrators to evaluate and improve healthcare services and patient safety.

HCM 4960/4961 HEALTHCARE ADMINISTRATION INTERNSHIP

Two to four hours. Prerequisite: BUS 3960, senior standing; permission from the instructor; minimum 2.5 GPA. This course requires students to integrate and apply what they have learned in their coursework to real-world issues and to gain practical experience working within a healthcare organization (e.g. hospital, medical group, long-term care facility, insurance company, health department, etc.).

HCM 4999 SEMINAR IN STRATEGIC MANAGEMENT OF THE HEALTHCARE ENTERPRISE

Four hours. Prerequisite: Senior standing; all other coursework in the major and successful completion of coursework that satisfied Effective Communication SLOs A and B. The capstone course of the healthcare administration major, this course integrates knowledge of all healthcare administration and business disciplines from other courses. Uses case studies, individual projects and team-based projects to identify problems, formulate strategic policies, and create original strategic plans to shape the future of healthcare organizations. The course emphasizes analysis, decision-making, and implementation of business strategies in a healthcare setting. ***Gen Ed: EC-C***

HISTORY – HIS

HIS 1100 THE ANCIENT WORLD

Four hours. This course will examine the history of the ancient world from the Neolithic Revolution to the Mongol invasions of the 13th century. Students will explore themes common to all relevant civilizations, including the development of agriculture and trade, the growth of empires, and the values expressed in religion and philosophy. The course will also investigate how history is made and how historians use surviving evidence to capture the "voices" of both the powerful and powerless in the past. ***Gen Ed: SW, EC-B***

HIS 1200 THE MAKING OF THE MODERN WORLD

Four hours. This class examines the critical juncture in world history between 1350 and 1850 that established the foundations of the modern world. What changed during this period? Why did it happen? This course investigates the political, economic, cultural, and social roots of this great transformation and pays particular attention to the ethical dimensions of historical change for different historical actors. ***Gen Ed: SW, EC-B***

HIS 1300 THE MODERN WORLD

Four hours. This course examines some of the momentous developments and changes that took place in the world from 1850 to the present and their enduring influence on contemporary events. Topics include industrialization, imperialism, nationalism, both world wars, the spread of communism, the Cold War, globalization, and ethnic cleansing. The assignments in this course are designed to teach students how historians "make" history through the selection and interpretation of sources. ***Gen Ed: SW, EC-B***

HIS 2215 THE AMERICAN EXPERIENCE THROUGH THE CIVIL WAR

Four hours. The social, political, economic, and intellectual development of the United States from the Age of Discovery through the Civil War. Traditional topics are surveyed, with a special emphasis on the nation's ethnic and cultural diversity. ***Gen Ed: SW, EC-B***

HIS 2225 THE AMERICAN EXPERIENCE SINCE THE CIVIL WAR

Four hours. The social, political, economic, and intellectual development of the United States from the end of the Civil War to the present. Traditional topics are surveyed, with special emphasis on the nation's ethnic and cultural diversity. ***Gen Ed: SW, EC-B***

HIS 3115 EARLY MODERN EUROPE
Four hours. Prerequisite: One year of college-level coursework and successful completion of coursework that satisfies Effective Communication SLOs A and B. This course examines the "early modern" period of European history, which runs from roughly 1500 to roughly 1800. Examining key social, political, economic, and cultural developments, this class examines this "transitional" period between medieval and modern Europe. Key topics may include, but are not limited to: the Renaissance and Reformation, the first Europe an overseas empires, the rise of absolutism and constitutional monarchies, the Scientific Revolution and Enlightenment, and the French Revolution. ***Gen Ed: SW, QI, EC-C***

HIS 3165 HISTORY OF MODERN EUROPE
Four hours. Prerequisite: One year of college-level coursework and successful completion of coursework that satisfies Effective Communication SLOs A and B. The course surveys the historical development of Europe from 1815 to 2000, covering the main historical events on the continent in a comparative context. Topics covered include the Revolutions of 1830 and 1848, Italian and German unification, the impact of imperialism and nationalism on European politics and identity, the rise of liberalism, socialism, communism, and fascism as political and socioeconomic systems, World War I, the Russian Revolutions, World War II and the Holocaust, the Cold War, the collapse of the Eastern Bloc and the Soviet Union, European reunification, and the wars in the former Yugoslavia. ***Gen Ed: SW, QI, EC-C***

HIS 3215 HISTORY OF RUSSIA AND THE SOVIET UNION
Four hours. Prerequisites: One year of college coursework and successful completion of coursework that satisfies Effective Communication SLOs A and B. This course surveys the political, social, economic, and cultural history of the Russia Empire and the Soviet Union from the origins of the first Russian state to the fall of the Soviet Union, with an emphasis on the late nineteenth and early twentieth century. ***Gen Ed: SW, QI, EC-C***

HIS 3225 MODERN AMERICA, 1945-PRESENT
Four hours. Prerequisites: One year of college coursework and successful completion of coursework that satisfies Effective Communication SLOs A and B. This course provides students with an in-- depth examination of Modern America after the Second World War. America's political, economic, and social history are examined. Among the major subjects included in the course are: the Cold War, Civil Rights, Vietnam War and anti–war movement, feminism, environmentalism, the crises of the 1970s, the neo–conservative revolution and global confrontations up to the first decade of the 21st century. ***Gen Ed: SW, QI, EC-C***

HIS 3231 HISTORY OF THE OLD SOUTH
Four hours. Prerequisites: One year of college coursework and successful completion of coursework that satisfies Effective Communication SLOs A and B. This course provides students with an in-depth examination of the South from its Colonial roots through the Civil War. ***Gen Ed: SW, QI, EC-C***

HIS 3232 HISTORY OF THE NEW SOUTH
Four hours. Prerequisites: One year of college coursework and successful completion of coursework that satisfies Effective Communication SLOs A and B. The course provides students with an in-depth examination of the South from the Civil War. ***Gen Ed: SW, QI, EC-C***

HIS 3240 INTRODUCTION TO PUBLIC HISTORY
Four Hours. Prerequisite: One year of college level coursework that satisfies Effective Communication SLOs A and B. This is an American History based course that introduces students to the discipline of public history and practices in museums, archives, historical societies, and other

public and private institutions that collect, display, and interpret historical artifacts, in a public setting. Topics covered include: General overview of the concepts that define the discipline of public history including memory and interpretation. Introduction to methodology and use of physical and digital collections at museums, libraries and other repositories. Insight into historic preservation of buildings, cemeteries, historic sites through case study. Specific guidelines to incorporate and develop oral history into projects. Overview of outcomes of public history through public presentations in museums and exhibits. Case study approach incorporates local sites and professionals. ***Gen Ed: SW, QI, EC-C***

HIS 3275 HISTORY OF EAST ASIA

Four hours. Prerequisites: One year of college coursework and successful completion of coursework that satisfies Effective Communication SLOs A and B. This course surveys the historical development of modern China and Japan with some attention to the surrounding regions. In addition to looking at the contributions of prominent individuals, the course addresses the role structural factors played in shaping the East Asian experience, including culture, modernization, industrialization, imperialism, war, depression, racism, and gender, with a focus on the differing responses of each civilization to westernization. ***Gen Ed: SW, QI, EC-C***

HIS 3355 HISTORY OF FLORIDA

Four hours. Same as LAS 3355. Prerequisites: One year of college-level coursework and successful completion of coursework that satisfies Effective Communication SLOs A and B. This course surveys the history of Florida from the Spanish Period to the present. The course examines the major events and personalities in Florida history from chronological and political perspectives. Attention is given to economic, social, and environmental issues that have shaped Florida's history. Florida's unique landscape, geography and natural features are also a subject of inquiry in the course. ***Gen Ed: SW, QI, EC-C***

HIS 3365 HISTORY OF MODERN LATIN AMERICA

Four hours. Same as LAS 3365. Prerequisites: One year of college coursework and successful completion of coursework that satisfies Effective Communication SLOs A and B. This course surveys the major events and personalities in Latin American History from the colonial era to the present. Attention is given to economic, social, geographical, and environmental issues that have shaped the region's history. The region's unique landscape, geography and natural features are also a subject of inquiry in the course. ***Gen Ed: SW, QI, EC-C***

HIS 3415 HISTORY OF THE MIDDLE EAST

Four hours. Prerequisites: One year of college coursework and successful completion of coursework that satisfies Effective Communication SLOs A and B. This course surveys the historical development of the Middle East, beginning with the emergence and spread of Islam before turning to the Muslim world's Golden Age, the invasions by Crusaders and Mongols, the rise and fall of the Ottoman Empire, and concluding with the region's transformation during the late-nineteenth and twentieth century's. In addition to looking at the contributions of prominent individuals, the course addresses the role structural factors played in shaping the Middle Eastern experience, including culture, modernization, industrialization, imperialism, war, depression, racism, and gender. ***Gen Ed: SW, QI, EC-C***

HIS 3445 HISTORY OF MODERN AFRICA

Four hours. Prerequisite: One year of college-level coursework and successful completion of coursework that satisfies Effective Communication SLOs A and B. This course surveys the historical development of modern sub-Saharan Africa since the early nineteenth century. Key developments examined in this course include: slavery and the slave trade, European colonial rule,

cultural, economic, and familial life under colonial rule, resistance and rebellion to colonial rule, the rise and fall of apartheid, the Cold War's effect on Africa, and the problems and possibilities of Africa today. ***Gen Ed: SW, QI, EC-C***

HIS 3455 SELECTED TOPICS IN THE HISTORY OF THE WESTERN WORLD

Four hours. Prerequisites: One year of college-level coursework or permission of the instructor, and successful completion of coursework that satisfies Effective Communication SLOs A and B. This course provides students with an in-depth examination of topics in this history of the western world. Examples of topics include Renaissance and Reformation, French Revolution and Napoleon, Nineteenth-Century Intellectual History, or Europe Between the World Wars. Topics will change. Course may be repeated for credit with a different topic. ***Gen Ed: SW, QI, EC-C***

HIS 3550 SELECTED TOPICS IN US OR LATIN AMERICAN HISTORY

Four hours. Prerequisites: One year of college coursework or permission of the instructor. This course provides students with an in-depth examination of a particular topic, period, or region in US or Latin American history. Examples of such topics include US or Latin American women's history, Old South, New South, Civil War and Reconstruction, Jacksonian Era, African-American History, and History of Crime and Criminal Justice in the United States. Topics will change. Course may be repeated for credit with a different topic. ***Gen Ed: SW, QI, EC-C***

HIS 3555 SELECTED TOPICS IN THE WORLD OR THEMATIC HISTORY

Four hours. Prerequisites: One year of college coursework or permission of the instructor. This course provides students with an in-depth examination of a particular topic, period, or region in world or thematic history. Examples of topics include women's history, twentieth century genocides, an introduction to cultural history, oil and politics in world history, or the atomic bomb and the nuclear age. Topics will change. Course may be repeated for credit with a different topic.

HIS 3705 HISTORY OF WAR AND SOCIETY IN THE MODERN ERA

Four hours. Prerequisites: One year of college coursework and successful completion of coursework that satisfies Effective Communication SLOs A and B. This course explores the historical development of warfare in the modern era. It focuses the evolution of military forces and their technology, organization, strategy, and tactics, and the relationship between armed forces and society, especially the link between military service and citizenship. The specific focus of the course will vary, but generally will consider the experiences of Western militaries and those regions of the world which they affected. ***Gen Ed: SW, QI, EC-C***

HIS 3755 SCREENING HISTORY

Four hours. Prerequisites: One year of college coursework and successful completion of coursework that satisfies Effective Communication SLOs A and B. This course studies the use, misuse, and value of historical subjects depicted in films. Students use films from a variety of genres, times, and places as test cases for analysis of historical events, periods, and personalities. In doing so they learn to view critically while exploring the use of film to teach and learn history. The specific topic of the course will change. The course may be taken for credit toward the major only once. ***Gen Ed: SW, QI, EC-C***

HIS 4455 SEMINAR ON SELECTED TOPICS IN HISTORY OF THE WESTERN WORLD

Four hours. Prerequisites: History majors, students with two years of college coursework, or permission of the instructor, and successful completion of coursework that satisfies Effective Communication SLOs A and B. This intensive reading and writing course provides students with an in-depth examination of selected topics and themes in the history of the western world. The course emphasizes the review of relevant literature and analysis of the methodologies, interpretations, values, evidence, and conclusions contained therein. Topics and themes may be drawn from the entire western historical experience, from the ancient world of the Greeks and Romans to Europe

today. Active engagement with and discussion of an extensive set of readings is expected of all students. Course may be repeated once for credit with a different topic. ***Gen Ed: SW, QI, EC-C***

HIS 4550 SEMINAR ON SELECTED TOPICS IN US HISTORY OR LATIN AMERICA

Four hours. Prerequisites: History majors, students with two years of college coursework, or permission of the instructor, and successful completion of coursework that satisfies Effective Communication SLOs A and B. This intensive reading and writing course provides students with an in-depth examination of selected topics and themes in US or Latin America history. The course emphasizes the review of relevant literature and analysis of the methodologies, interpretations, values, evidence, and conclusions contained therein. Topics and themes may be drawn from the US or Latin American experience form colonial times to the present. Active engagement with and discussion of an extensive set of readings is expected of all students. Course may be repeated once for credit with a different topic. ***Gen Ed: SW, QI, EC-C***

HIS 4555 SEMINAR ON SELECTED TOPICS IN WORLD OR THEMATIC HISTORY

Four hours. Prerequisites: History majors, students with two years of college coursework, or permission of the instructor, and successful completion of coursework that satisfies Effective Communication SLOs A and B. This intensive reading and writing course provides students with an in-depth examination of selected topics and themes in world and thematic history. The course emphasizes the review of relevant literature and analysis of the methodologies, interpretations, values, evidence, and conclusions contained therein. Active engagement with and discussion of an extensive set of readings is expected of all students. Course may be repeated once for credit with a different topic. ***Gen Ed: SW, QI, EC-C***

HIS 4960/4961: INTERNSHIP IN HISTORY

One to four hours. One hour of credit will be awarded for every forty clock hours worked. Prerequisites: Junior or Senior standing, Major or Minor in History, 3.0 or higher GPA, and permission of the faculty supervisor. The internship is an off-campus participatory undertaking in a History-related area that is designed to integrate academic learning with actual application in the field and to provide students with professional experience in preparation for graduate study or future employment. The internship involves a "learning contract" which must be completed by the student, faculty supervisor, and participating agency supervisor prior to the beginning of the internship. Summer internships are especially encouraged.

HIS 4999 THE PHILOSOPHY AND METHODOLOGY OF HISTORY

Four hours. Prerequisites: HIS 4555 and successful completion of coursework that satisfies Effective Communication SLOs A and B, or permission of the instructor. Focus is on readings and discussion of the major schools of historical thought and the methodologies, both qualitative and quantitative, that have been adopted for the study of the past. Readings are chosen to reflect a variety of perspectives, interpretations, and methodologies. Students also research, prepare, and present a major research assignment utilizing both primary and secondary source materials.
Gen Ed: SW, QI, EC-C

HONORS PROGRAM – HON

HON 1700 WRITING ON CONTEMPORARY SOCIAL ISSUES

Four hours. Prerequisites: Entry into Honors Program. Students critically analyze how culture shapes and is shaped by the written language. The class examines multiple overarching social concepts that may include relationships, community, globalism, and technology in fields of study such as politics, economics, science, arts, and the environment to further understand our impact on society and potential to enact change. A particular focus of the course is exploring the importance of analytical writing in everyday life. ***Gen Ed: EC-A, QI***

HON 1701 SPEAKING ON CONTEMPORARY SOCIAL ISSUES
Four hours. Prerequisites: Entry into Honors Program. Students critically analyze how culture shapes and is shaped by communication. Specifically, students investigate the context in which people challenge the dominant way of thinking in multiple fields of study, which may include politics, business, technology, science, and economics, and propose new ideas, some of which have far reaching consequences. The class examines concepts such as identity, self, other, relationships, community, and technology to further understand our impact on society and to help improve student communication skills. A particular focus of the course is exploring the importance of informative and persuasive oral communication in everyday life. Topics vary - selected by instructor and Honors Program director. ***Gen Ed: EC-B, SW***

HON 1990 HONORS FIRST-YEAR SEMINAR
Two hours. Prerequisites: HON 1700 or HON 1701. An interdisciplinary seminar designed to develop critical and integrative thinking among first-year honors students. Individual faculty will set the topic of the seminar, drawing on their own specialties to illuminate questions of broad contemporary concern. In addition, the course exposes students to knowledge needed to successfully navigate the Honors Program and prepare them for success upon graduation.

HON 2990 HONORS SECOND-YEAR RESEARCH SEMINAR
Two hours. Prerequisites: HON 1990. An introductory course that prepares students to conduct research or engage in creative works, which enables them to develop a challenging Honors thesis project. The course guides students in selecting a faculty mentor for their Honors thesis and focuses on the principles, procedures and methods for designing research and creative works.

HON 3955/3956 HONORS DIRECTED STUDY
Up to 4 hours distributed over one or two semesters. Prerequisites: HON 2990 and permission of instructor. Students work one-on-one with an individual faculty member to develop a thesis project and collect preliminary data when possible, resulting in the generation of a Honors thesis proposal no later than the conclusion of the Junior year. Students may also be required to audit a departmental or discipline specific methods course. The thesis proposal is submitted to the Honors Committee for approval at the conclusion of the course.

HON 3XXX HONORS OPTION COURSE
A student may add an Honors option to a non-Honors course for Honors credit. The Honors Program at Florida Southern College has instituted this policy in order to provide opportunities for highly motivated students to participate in unique educational experiences not otherwise available through regular course offerings. Reflecting the vision of the Honors Program, adding an Honors Option to a course results in a collaborative project between student and faculty member. The design of such an option is tailored by both the student's and a sponsoring faculty member's interest. The Honors Option requires a written contract between student and sponsoring faculty member. The contract and sponsoring faculty member must receive approval from the Honors Program Committee. Honors Option is not available for freshman or for courses that have Honors equivalents. Students should not take more than one Honors Options per semester and are limited to three during their career.

HON 4955/4956 HONORS SENIOR THESIS
Six hours distributed over 2 semesters. Prerequisite: HON 3955 or HON 3956. Restricted to seniors in the Honors Program who have a cumulative 3.5 GPA and have completed at least half of coursework at FSC. A two-semester sequence required of all Honors Program students. Students in the sequence work with the professor teaching the course on research projects centered on a particular theme. ***Gen Ed: EC-C***

HORTICULTURE – HRT

HRT 1000 PLANTS AND SOCIETY
Four hours. Does not count toward the major or minor. This course examines plant biology and function as they apply to human use. It considers the role of modern agriculture in nutrition and health. Specific crops are discussed as they relate historically and for the future to hunger, poverty, and economics. ***Gen Ed: SW, NW***

HRT 1501 CURRENT PERSPECTIVES IN HORTICULTURE SCIENCE
One hour. Prerequisite: permission of instructor. Co-requisite: COM 1500. This seminar-style course accompanies COM 1500. It provides opportunities for students to reflect on the role of the Horticultural Sciences as an academic discipline, in society, and as a career. Students will practice important skills that will help them succeed in COM 1500 and across the curriculum.

HRT 2100 INTRODUCTION TO HORTICULTURAL SCIENCE
Four hours. This is the introductory course to all of the horticulture-related majors. It considers the fundamental principles and practices underlying the propagation and growing of horticultural crops. This course fulfills the Natural World student learning outcome and empowers students to develop an understanding of the scientific investigation of the natural world. ***Gen Ed: NW***

HRT 3301 SOIL SCIENCE
Four hours. Prerequisite: CHE 1011 or 1111. This course considers the soil as a natural body including its chemical and physical properties, tillage, water management, organic matter, ecology, and principles of soil conservation. Florida soils and horticultural crops are emphasized.

HRT 3302 PLANT NUTRITION
Four hours. Same as BIO 3302. Prerequisites: HRT 3301 and either BIO 1600 or HRT 2100. Explore the relationship of plants to soil in their acquisition of the mineral nutrients needed for life. Examine the chemical and physical properties of plant mineral nutrients, their reactions in the soil, and how the plant absorbs, transports, modifies, stores, and utilizes them, with emphasis on Florida soils and crops.

HRT 3326 TROPICAL AND TEMPERATE FRUITS
Four hours. Prerequisite: HRT 2100 or permission of the instructor. This course discusses fruit crops, other than citrus, that can be grown in Florida, from the standpoint of commercial production, as well as use in the home garden. The flowering and fruiting physiology, water and weed management, pest management and other aspects of their culture are studied.

HRT 4320 SPECIAL TOPICS IN HORTICULTURE
Four hours. Prerequisite: HRT 2100 or permission of the instructor. This course discusses specialized topics of one or more related aspects of horticulture. The course may be taken more than once.

HRT 4955 CAREER DEVELOPMENT SKILLS FOR INTERNSHIP
One hour. Prerequisite: junior or senior standing or departmental permission. This course prepares the student for HRT 4960, Internship, including developing learning objectives for the contractual agreement, resumes, application letters, interviewing skills, job searches, and developing the contract with the employer.

HRT 4960 INTERNSHIP
Two hours. Prerequisites: junior or senior standing and departmental permission. This course applies horticultural theory and business in an operational setting, with supervision by cooperating practitioner and faculty.

HRT 4961 INTERNSHIP
Two hours. Prerequisites: HRT 4960. This course applies horticultural theory and business in an operational setting, with supervision by cooperating practitioner and instructor.

HUMANITIES – HUM

HUM 4999 HUMANITIES CAPSTONE
Four hours. Prerequisite: senior standing. Interdisciplinary capstone course required of all Humanities majors.

JAPANESE – JPN
Each course is an enhanced self-study program, in the NASILP (National Association of Self-Instructional Language Programs) format, which relies heavily upon student's motivation and discipline. Major emphasis is on the development of oral-aural skills. This course is an enhanced self-study program in the NASILP format which relies heavily upon the student's motivation and discipline. Class time will be spent on oral drills and conversation practice with a native speaker. Class will be conducted almost entirely in Japanese. Students will study the grammar independently with the help of the textbook and the online workbook. Students are expected to come to class prepared.

JPN 1101 FIRST SEMESTER JAPANESE
Four hours: Prerequisite: Cumulative GPA of at least 2.5 or approval from Critical Languages program director.

JPN 1102 SECOND SEMESTER JAPANESE
Four hours: Prerequisite: JPN 1101 proficiency

JPN 2203 SECOND YEAR JAPANESE
Four hours: Prerequisite: JPN 1102 proficiency

LATIN AMERICAN STUDIES – LAS

LAS 2005 LATIN AMERICAN CULTURE
Four hours. An introduction to various aspects of life in Latin American countries from early times to the present. Focusing on the social and political development of Latin America, the course reveals the unity and diversity that characterize contemporary Latin American culture. Typical topics for study include: the pre-Columbian civilizations and their cultural legacy; the conquistadors and the Colonial period; the independence movements; the search for and the definition of an American identity; the twentieth-century dictatorships; and the move toward democracy.

LAS 2006 LATIN AMERICA ON FILM I
Four hours. This course introduces the student to some facets of the Latin American world through a detailed study of films and readings from diverse countries of the region such as Argentina, Chile, Brazil, Cuba and Guatemala. In tandem, it addresses topics such as religion in Argentina, dictatorship in Chile and Cuba and immigration from Guatemala.

LAS 2007 LATIN AMERICA ON FILM II
Four hours. This course introduces the student to some facets of Latin America through a detailed study of films and readings from diverse countries such as Mexico, Colombia, The Dominican Republic, Venezuela and El Salvador. In tandem, it addresses topics such as violence and the family in Mexican society, drugs and violence in Colombia, violence in Venezuela and the civil war in El Salvador. Latin America on Film I is not a prerequisite for this course.

LAS 3308 TOPICS IN HISPANIC CULTURE AND CIVILIZATION

Four hours. Same as SPA 3308. Prerequisite: SPA 2203 proficiency or permission of the instructor. This course introduces and expands the student's understanding of Hispanic countries through a detailed study of an interdisciplinary topic that incorporates history, culture, art, literature, current events, and various geographic regions. Students of SPA 3308 read and write in Spanish, students of LAS 3308 read and write in English. All class discussions are held in English. May be taken more than once with a different topic. ***Gen Ed: SW***

LAS 3335 LATIN AMERICAN FILM AND FICTION

Four hours. Same as SPA 3335. Prerequisite: SPA 2203 proficiency or permission of the instructor for students taking this as SPA 3335. This course examines major works of fiction in writing and film by Hispanic writers such as Azuela, Borges, Allende, Sábato, Cortázar, and García Márquez among others. It focuses on the historical, social and political context of their works. Students of LAS 3335 read and write in English, students of SPA 3335 read and write in Spanish. All class discussions are held in English.

LAS 3355 HISTORY OF FLORIDA

Four hours. Same as HIS 3355. Prerequisites: One year of college-level coursework and successful completion of coursework that satisfies Effective Communication SLOs A and B. This course surveys the history of Florida from the Spanish Period to the present. The course examines the major events and personalities in Florida history from chronological and political perspectives. Attention is given to economic, social, and environmental issues that have shaped Florida's history. Florida's unique landscape, geography and natural features are also a subject of inquiry in the course. ***Gen Ed: SW, QI, EC-C***

LAS 3365 HISTORY OF MODERN LATIN AMERICA

Four hours. Same as HIS 3365. Prerequisites: One year of college coursework and successful completion of coursework that satisfies Effective Communication SLOs A and B. This course surveys the major events and personalities in Latin American History from the colonial era to the present. Attention is given to economic, social, geographical, and environmental issues that have shaped the region's history. The region's unique landscape, geography and natural features are also a subject of inquiry in the course. ***Gen Ed: SW, QI, EC-C***

LIBRARY – LIB

LIB 1005 INVESTIGATIONS

Two hours. This course provides standards-based instruction and practice in the discovery, use, and creation of information. Students will learn the skills to locate scholarly information, analyze and extract meaning from articles, and use information responsibly, while developing a deeper understanding of their place within the scholarly conversation. Concepts and skills learned in this class are transferable across the student's academic program.

MARKETING – MKT

MKT 3160 MARKETING PRINCIPLES

Four hours. Marketing principles, functions, organizations, methods, and problems involved in the exchange process known as marketing; a managerial perspective that revolves around the marketing concept and the marketing mix. ***Gen Ed: QI***

MKT 3175 INTERNATIONAL MARKETING STRATEGIES

Four hours. Prerequisites: BUS 3125 and MKT 3160. An analysis of global, international, and multicultural issues as they relate to corporate marketing strategy. Emphasis will be placed on ex-

tending beyond traditional domestic marketing theory and application. Students will conduct a semester project for a real organization. The integrated project requires students to learn, analyze, and creatively solve a current marketing problem followed by determining the best method(s) to use to communicate the solution to the client organization.

MKT 3260 CONSUMER BEHAVIOR

Four hours. Prerequisite: MKT 3160. This course is designed to introduce the student to the field of consumer behavior. Consumer behavior theories and models are presented, including the survey of internal influencers of behavior including needs, motivation, perception, learning, attitudes, and personality, and external influencers such as culture, social class, family, reference groups, and marketing communication. The impact of legal and regulatory forces on consumer behavior is discussed, as is consumer misbehavior. The impact of consumer behavior on the success of marketing programs is the core focus of the student learning experience.

MKT 3270 SALES MANAGEMENT AND PERSONAL SELLING

Four hours. Prerequisite: MKT 3160. This course demystifies the sales process and introduces students to sales concepts such as value-based selling and relationship selling. The course will facilitate a greater appreciation, understanding, and respect for sales through an emphasis on persuasive interpersonal communications and relationship-building skills.

MKT 3360 INTEGRATED MARKETING COMMUNICATIONS

Four hours. Prerequisite: MKT 3160. This course is designed to introduce students to the field of integrated marketing communications (IMC). The development of an IMC program requires an understanding of the overall marketing process, how companies organize for advertising and other promotional functions, consumer behavior, communications theory, and how to set goals, objectives, strategies, and budgets. Attention will be given to advertising, direct marketing, Internet, and interactive marketing, sales promotion, social media, and publicity and public relations. The process by which IMC programs are planned, developed and executed will be examined. Additionally, the environment in which IMC takes place and the various regulatory, social, ethical and economic factors that affect an organization's IMC program will be discussed.

MKT 3380 DIGITAL MARKETING

Four hours. Prerequisite: MKT 3160. This course will build on the foundation of traditional marketing strategies by introducing the digital marketing concept. Students will examine the digital marketing landscape and will gain a functional understanding of creating a digital marketing plan, from formulation to implementation. Topics will include digital trends, social media, digital promotion, and strategic planning within the digital landscape.

MKT 3460 SERVICES MARKETING

Four hours. Prerequisite: MKT 3160. This course is designed to introduce you to the marketing of service-based businesses. As compared to physical goods, the marketing of services, which are characterized by intangibility, heterogeneity, simultaneous production and consumption, and perishability, involves specific intricacies and challenges. Attention will be given to the Gaps Model of Service Quality, understanding customer expectations and perceptions of service, building customer relationships, and service recovery. In addition, aligning service design and standards, delivering and performing service, service recovery, pricing services, and customers' and employees' roles in service will be discussed.

MKT 3560 MARKETING CHANNEL MANAGEMENT

Four hours. Prerequisite: MKT 3160. Overview of marketing strategies related to marketing channel management. Topics include the nature of marketing channels, marketing channel strategies, the role of marketing channels in marketing management, retail concepts that apply to marketing channel management, and the relationship between retailing and channel management.

MKT 4466 MARKETING RESEARCH

Four hours. Prerequisites: MKT 3160 and BUS 3320 (Interdisciplinary majors/minors are eligible for prerequisite substitutions or waivers). The nature and scope of marketing research, including the use of the scientific method to guide inquiry into research program design and implementation. The course is empirical and pragmatic in nature, providing a focus on qualitative and quantitative research techniques, sampling, data collection and analysis, as well as an emphasis on the interpretation and presentation of research findings.

MKT 4488 MARKETING MANAGEMENT

Four hours. Prerequisites: BUS 2217 and MKT 4466. In this course, students will apply marketing frameworks to make sound marketing decisions. Marketing frameworks include the 5 Cs (customer, company, context, collaborators, and competitors), STP (segmentation, targeting, and positioning), and the 4 Ps (product, price, place, and promotion). Case studies, collaboration, and discussion will be emphasized.

MATHEMATICS – MAT

MAT 1000 PREPARATION FOR COLLEGE MATHEMATICS

Two hours. A review and practice in basic mathematical principles and skills for use in a subsequent course. Coursework includes active learning exercises and individualized, self-paced problem sets. This course may be taken no more than two times, in preparation for different courses. This course does NOT meet any general education learning outcomes. This course is P/F/A.

MAT 1001 FRESHMAN SEMINAR IN MATHEMATICS

One hour. Prerequisite: Approval of Instructor, Co-requisites: MAT 2100 and MAT 2311 or MAT 2312; This course is designed for the Freshman Math and Applied Math Learning Community. Students will explore topics related to career development, and topics that link Discrete Mathematics with Calculus.

MAT 1007 ADVENTURES IN COMTEMPORARY MATH

Four hours. A study of modern mathematics with applications. Students will gain an understanding of how mathematical reasoning can be applied in the real world. Topics are selected from the following: voting systems; applications of graphs in touring and travel; the art and science behind fractals and population growth; personal finance and basic statistical concepts. Additional topics may be included at the discretion of the instructor. ***Gen Ed: Qn***

MAT 1047 PRECALCULUS

Four hours. A study of polynomial, rational, exponential, logarithmic, and trigonometric functions and coordinate geometric techniques. ***Gen Ed: Qn***

MAT 2022 ELEMENTARY STATISTICS

Four hours. Students use statistical methods to analyze data from real world situations and make inferences. These methods involve descriptive analysis, probability distributions, correlation, linear regression, the Central Limit Theorem, confidence intervals, and hypothesis testing. Credit cannot be earned for both MAT 2022 and MAT 2032. ***Gen Ed: Qn***

MAT 2027 TRANSITION TO BIOSTATISTICS

Two hours. Prerequisite: MAT 2022 or BUS 3320, or permission of instructor. Applied statistical tools for analysis and decision making with applications for biology and; environmental and agricultural sciences. Class demonstrations of analysis using statistical software.

MAT 2032 BIOSTATISTICS
Four hours. Applied statistical tools for analysis and decision making with applications for biology, environmental and agricultural sciences. Statistical terminology, collection and presentation of data, probability distributions, sampling, experimental design, parametric and nonparametric procedures, regression, correlation and analysis of variance. Class demonstrations of analysis using statistical software. Credit cannot be earned for both MAT 2022 and MAT 2032. ***Gen Ed: Qn***

MAT 2050 APPLIED CALCULUS
Four hours. Prerequisite: Competency in algebra or permission of the instructor. Basic analytic geometry; differentiation and integration of single variable functions; optimization and other applications of single variable calculus, differentiation and integration of multi-variable and trigonometric functions; differential equations, with emphasis on applications to real world problems. ***Gen Ed: Qn***

MAT 2100 DISCRETE STRUCTURES
Four hours. Same as CSC 2100. An introduction to discrete mathematics. Topics include logic, set theory, basic proofs, mathematical induction and recursion, counting principles and probability. ***Gen Ed: Qn***

MAT 2250 INTRODUCTION TO ANALYSIS IN R
Two hours. Prerequisites: MAT 2022 or MAT 2032, or permission of instructor. This course serves as an introduction to data analysis in R. Students will learn the basics of R, including how to import, manipulate, visualize, and export datasets. Students will explore simple linear modeling. No prior coding experience necessary.

MAT 2311 CALCULUS I WITH PLANE ANALYTIC GEOMETRY
Four hours. The study of differentiation and integration of algebraic and transcendental functions. Theory and applications of differentiation, and The Fundamental Theorem of Calculus. Topics in plane analytic geometry. Use of computer algebra system (CAS) required. ***Gen Ed: Qn***

MAT 2312 CALCULUS II WITH PLANE ANALYTIC GEOMETRY
Four hours. Prerequisite: MAT 2311. Continuation of MAT 2311. Techniques and applications of integration, improper integrals, infinite sequences and series, and power series. Use of a computer algebra system (CAS) required. ***Gen Ed: Qn***

MAT 2505 LINEAR ALGEBRA
Four hours. Prerequisites: MAT 2312. The study of matrices, solution of homogeneous and non-homogeneous systems of equations, vector spaces, linear mappings, determinants, eigenvalues, and eigenvectors.

MAT 3100 FOUNDATIONS OF DATA ANALYTICS
Four hours. Prerequisite: MAT 2027 or MAT 2032. This course introduces students to the field of data analytics and the process of making data-informed decisions. Students will discuss the ethics of obtaining and using data, as well as biases that may be present. Students will use statistical software to develop appropriate models, assess the quality of models, interpret model results, and prepare statistical reports.

MAT 3132 ADVANCED STATISTICAL TOPICS
Four hours. Prerequisites: MAT 2027 or MAT 2032. This course is an in depth application of univariate and multivariate statistical tools for data analysis. Statistical software will be used.

MAT 3205 PROOF TECHNIQUES
Four hours. Prerequisite: MAT 2312. An introduction to the logic and methods of higher mathematics, emphasizing critical thinking and basic proof techniques.

MAT 3250 INTERMEDIATE ANALYSIS IN R
Two hours. Prerequisites: one course at or above MAT 2250, or permission of instructor. This course further explores data analysis in R. Students will develop their coding skills in R as well as learn to develop, train, test, and assess various models. Types of models covered in this course include but are not limited to simple linear regression, multiple linear regression, polynomial regression, and logistic regression.

MAT 3305 ABSTRACT ALGEBRA
Four hours. Prerequisite or corequisite: MAT 3205 or permission of instructor. The course will investigate the definition of a group and its properties using specific types of groups (including group presentations, modular arithmetic, permutations, symmetries, and matrices) and the study of relationships between groups via subgroups and homomorphisms. Throughout the course, proof writing techniques will be developed and applied to the context of groups.

MAT 3313 CALCULUS III WITH SOLID ANALYTIC GEOMETRY
Four hours. Prerequisite: MAT 2312. Solid analytic geometry, vector calculus, partial differentiation, multiple integrals, and other coordinate systems. Use of computer algebra system (CAS) required. ***Gen Ed: Qn***

MAT 3330 HISTORY OF MATHEMATICS
Four hours. Prerequisite: MAT 2312. A study of the trends and developments in mathematics throughout the centuries and how these trends and developments influence art, culture, technology, and thought.

MAT 3350 DIFFERENTIAL EQUATIONS
Four hours. Prerequisite: MAT 2312. Students use qualitative, numerical, and analytical techniques to study solutions of ordinary differential equations and systems of ordinary differential equations. Topics include analytic methods for solving separable and linear differential equations, numeric methods, existence and uniqueness theorems, systems of linear differential equations, stability of autonomous systems, discrete dynamical systems, and chaos. Use of a computer algebra system is required.

MAT 3355 CODING THEORY
Four hours. Prerequisite: MAT 2312. The study of binary codes over fields of characteristic stressing the construction, encoding and decoding of several important families of codes.

MAT 3960 FIELD EXPERIENCE
One to four hours. Prerequisite: Junior or senior standing; permission of instructor; minimum 2.8 overall GPA and a 3.0 math GPA. Correlating theory and practice in two operational settings; supervision by cooperating practitioners and faculty in several areas of application. One hour of credit will be awarded for every forty hours of internship experience. This course may be repeated for up to 6 hours credit.

MAT 4100 ADVANCED ANALYTICS
Four hours. Prerequisite: MAT 3100, or permission of instructor. Students use real-world datasets to build and analyze models. Types of models covered in this course include but are not limited to neural networks, support vector machines (SVM), regression and classification trees, dimensionality reduction using principle component analysis (PCA), AdaBoost, Random Forest, and Naïve Bayes.

MAT 4205 ALGEBRAIC STRUCTURES
Four hours. Prerequisite: MAT 3205. This course explores the basic properties of the fundamental

structures found so very useful to algebraists, notably, rings, fields, and groups. It also entails a significant collaborative research and problem-solving capstone experience.

MAT 4315 ELEMENTARY ANALYSIS
Four hours. Prerequisites: MAT 3205 and MAT 3313. The beginning study of analysis including countability, sequences, convergence, limits, continuity, and differentiation.

MAT 4442 PROBABILITY AND STATISTICS
Four hours. Prerequisites: MAT 2022 or MAT 2032 and MAT 2312. Study of probability models, random variables, discrete and continuous distributions, sampling estimation, multivariate random variables, hypothesis testing and confidence intervals.

MAT 4452 PREPARATION FOR ACTUARIAL EXAM P
Two hours. Prerequisites: MAT 2312 and Prerequisite or Corequisite: MAT 4442; or permission of instructor. Integrates calculus and probability topics into fundamental tools for assessing risk in an actuarial environment. Calculus and probability topics include derivatives, integrals, partials, random variables, distributions, and conditional probability. This course is a preparatory course for the Society of Actuaries/Casualty Actuarial Society Course/Exam P.

MAT 4630 SELECTED TOPICS IN MATHEMATICS
Two or four hours. Prerequisite: Permission of instructor. Covers contemporary topics at an advanced level in mathematics (such as graph theory, group theory, knot theory, linear algebra, logic, modern algebra, real analysis, topology). Course may be repeated for credit with a different topic.

MAT 4635 SELECTED TOPICS IN APPLIED MATHEMATICS
Two or four hours. Prerequisite: MAT 2032 or both MAT 2022 and MAT 2027, as well as consent of the instructor. Covers various topics in applied mathematics (such as analytics, regression, regression analysis, categorical analysis, or survival analysis). Course may be repeated for credit with a different topic.

MAT 4645 SELECTED TOPICS IN COMPUTER SCIENCE AND MATHEMATICS
Two or four hours. Same as CSC 4645. Prerequisite: Permission of instructor. Covers contemporary topics at an advanced level in applied mathematics and computer science. (For example: numerical methods, graph theory.) Course may be repeated for credit with a different topic.

MAT 4960/4961 SENIOR INTERNSHIP IN MATHEMATICS
Four hours. Prerequisite: Senior standing; completion of department approval procedure; minimum cumulative GPA of 2.8 and minimum GPA of 3.0 in the major; successful completion of coursework that satisfies Effective Communication SLO's A and B. The combination of research and practical experience, provides students with a combination of theoretical understanding, critical-thinking skills, and hands-on experience that employers seek. Internships correlate theory and practice in two operational settings; supervision by cooperating practitioners and faculty in several areas of application. A minimum of 160 hours of internship experience is required. ***Gen Ed: EC-C***

MAT 4999 MATHEMATICS SENIOR SEMINAR
Four hours. Prerequisites: senior standing, successful completion of coursework that satisfies Effective Communication SLOs A and B. This course entails a student led development of knowledge in a subject outside the scope of the existing mathematics curriculum. Students work through the material and display their knowledge of the subject in oral presentations and written documentation. ***Gen Ed: EC-C***

MEDICAL LABORATORY SCIENCES – MLS

MLS 3100 INTRODUCTION TO CLINICAL LABORATORY SCIENCES
Three hours: Prerequisite: Medical Laboratory Sciences majors. Co-requisite or prerequisite: BIO 3710. Basic aspects of clinical laboratory sciences are covered, including general clinical laboratory safety, proper use and care of laboratory equipment, an overview of clinical laboratory tests, administrative aspects of clinical laboratory work, and educational and career requirements for the MLS professional.

MLS 3200 CLINICAL CHEMISTRY AND IMMUNOLOGY
Three hours: Prerequisite: medical laboratory sciences major and BIO 4300. Prerequisite or co-requisite: MLS 3100. Explore critical chemical and immunological concepts for the medical laboratory sciences professional.

MLS 3300 PHLEBOTOMY
Three hours: Prerequisite: medical laboratory sciences major. Prerequisite or co-requisite: MLS 3100. Study various aspects of phlebotomy, including the conceptual, procedural, legal and ethical aspects of working with specimens, samples and patients.

MLS 4100 CLINICAL HEMATOLOGY
Three hours: Prerequisite: MLS 3100. A detailed exploration of structure, function and disorders of hematopoietic cells and tissues.

MLS 4200 CLINICAL IMMUNOHEMATOLOGY
Three hours: Prerequisite: MLS 3100 and BIO 4300. A detailed exploration of the processes of blood donation and transfusion, with emphasis on detection and analysis of blood components and disease states.

MLS 4300 CLINICAL HEMOSTASIS, URINALYSIS AND BODY FLUIDS
Two hours: Prerequisite: MLS 3100. A detailed exploration of structure, function and disorders of thrombopoietic cells and kidney and urinary structure and function, with emphasis on testing procedures for coagulation, urine and other body fluids.

MLS 4400 CLINICAL MICROBIOLOGY
Three hours: Prerequisite: MLS 3100 and BIO 3710. Explore the basic morphology and biochemical characteristics of clinically significant microorganisms, along with appropriate testing procedures for detection in patient samples.

MLS 4500 MOLECULAR PATHOLOGY METHODS
One hour: Prerequisite: MLS 3100 and BIO 3362. Examine the concepts and methods behind modern molecular clinical testing are explored.

MLS 4800 MEDICAL LABORATORY SCIENCES PRACTICUM
Eight hours: Prerequisite: MLS 3100 and MLS 4400. Application of medical testing concepts to laboratory settings. Students will rotate through multiple laboratory facilities in a clinical setting to gain experience in the methods and procedures needed for the medical laboratory science professional.

MLS 4900 MEDICAL LABORATORY SCIENCES CAPSTONE
Four hours: Prerequisite: MLS 3100 and MLS 4400 and successful completion of coursework that satisfies Effective Communication SLOs A and B. Students will consider special topics in Medical Laboratory Sciences, which may include case study analysis, interpretation of information and consideration of new technologies. Students will perform literature and/or laboratory research, and will present their findings in oral and written formats. ***Gen Ed: EC-C.***

MILITARY SCIENCE AND LEADERSHIP – MSL

MSL 1001 INTRODUCTION TO THE ARMY AND CRITICAL THINKING
Two hours. Lab required. Learn how the personal development of life skills such as cultural understanding, goal setting, time management, stress management, and comprehensive fitness relate to leadership, officership, and the Army profession. The focus is on developing basic knowledge and comprehension of Army leadership dimensions, attributes and core leader competencies while gaining an understanding of the ROTC program, its purpose in the Army, and its advantages for the student.

MSL 1002 INTRODUCTION TO THE PROFESSION ARMS
Two hours. Lab required. Discover the professional challenges and competencies that are needed for effective execution of the Profession of Arms and Army communication. Learn how Army ethics and values shape the Army and the specific ways these ethics are inculcated into Army culture.

MSL 2001 LEADERSHIP AND DECISION MAKING
Two hours. Lab required. Student's outcomes will be demonstrated through critical and creative thinking and the ability to apply Troop Leading Procedures (TLP). Comprehension of the officer's role in leading change by applying innovative solutions to problems in concert with the principles of mission command. The Army profession is also stressed through leadership forums and a leadership self-assessment.

MSL 2002 ARMY DOCTRINE AND TEAM DEVELOPMENT
Two hours. Lab required. Begin the journey to understand and demonstrate cross-cultural competencies as they relate to Army doctrine and how they apply in a combatant commander's engagement strategies. Army values, teamwork, and warrior ethos and their relationship to the law of land warfare and philosophy of military service are also stressed. The ability to lead and follow is also covered through team-building exercises in small units up to squad level.

MSL 2006 AMERICAN MILITARY HISTORY (FALL AND SPRING)
Four hours. Development and operations of the American military system from the Colonial period to the present. Focuses on the evolution of professionalism in the American military and the place of the American military in society. Open to all FSC students.

MSL 3001 TRAINING MANAGEMENT AND THE WARFIGHTING FUNCTIONS
Four hours. Lab required. This course challenges students to study, practice, and apply the fundamentals of Army leadership, officership, Army values and ethics, personal development, and small unit tactics at the platoon level. Students receive systematic and specific feedback on their leadership attributes values, and core leader competencies from instructor, other ROTC cadre, and MSL IV Cadets using the Cadet Officer Evaluation System (OES).

MSL 3002 APPLIED LEADERSHIP IN SMALL UNIT OPERATIONS
Four hours. Lab required. This is an academically challenging course where students will study, practice, and apply the fundamentals of Army leadership, officership, Army values and ethics, personal development, and small unit tactics at the platoon level. At the conclusion of this course, students will be capable of planning, coordinating, navigating, motivating and leading a squad and platoon in the execution of a mission during a classroom PE, a Leadership Lab, or during a Leader Training Exercise (LTX). The objective of this course is to integrate the principles and practices of effective leadership, military operations and personal development in order to adequately prepare students for the summer Cadet Leader Course (CLC).

MSL 4001 THE ARMY OFFICER
Four hours. Lab required. The Army Officer explores the dynamics of leading in the complex situ-

ations of current military operations. Examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. Explore aspects of interacting with non-government organizations, civilians on the battlefield, the decision-making processes and host nation support.

MSL 4002 COMPANY-GRADE LEADERSHIP
Four hours. Lab required. Company-Grade Leadership is an academically challenging course where students study, practice, develop, and apply critical thinking skills pertaining to Army leadership, officer skills, Army values and ethics, personal development, and small unit tactics at platoon level. This course includes reading assignments, homework assignments, small group assignments, briefings, case studies, practical exercises, mid-term exam, and a capstone exercise in place of the final exam. For the capstone exercise, students will be required to complete an oral practicum that will evaluate student's knowledge of the 20 Army Warfighting Challenges (AWFC) covered throughout MSL 4001 and 4002 coursework.

MSL 4960 CADET SUMMER TRAINING BASIC CAMP (BC) (SUMMER)
Three hours. Pass/Fail. Elective credit only. Beginning military science students who did not complete the first two years of Military Science and Leadership instruction may attend Basic Camp (BC) at Fort Knox, Kentucky. Basic Camp is approximately 30 days and attendees receive pay for time spent in the course. The course introduces students to military life, provides challenging leadership scenarios, and requires participants to use their personal courage to overcome obstacles and difficult situations. Students must be physically and academically qualified to attend the course.

MSL 4961 CADET SUMMER TRAINING ADVANCED COURSE (AC) (SUMMER)
Three hours. Pass/Fail. Elective credit only. The Cadet Summer Training Advanced Course (AC) is mandatory for students who have completed their junior year in the Military Science and Leadership program and are progressing to their senior year in the program. The course is 31 days at Fort Knox, Kentucky, and attendees receive pay for the time spent in the course. The course tests student proficiency in military leadership skills in realistic scenarios. Students participate in the scenarios with students from other universities across the country. Students must be physically qualified to attend the course.

MUSIC – MUS

ENSEMBLE PARTICIPATION
One hour. This course focuses on group instruction in music with a major emphasis on skill development, conceptual understanding, and aesthetic appreciation of appropriate ensemble literature, culminating in live concert performance experiences. Ensembles carry one semester hour of credit for each semester of participation.

CHAMBER SINGERS: MUS 1101–1102, 2201–2202, 3301–3302, 4401–4402 *GEN ED: FA*
WOMEN'S CHORALE: MUS 1103–1104, 2203–2204, 3303–3304, 4403–4404 *GEN ED: FA*
MEN'S CHORALE: MUS 1105–1106, 2205–2206, 3305–3306, 4405–4406 *GEN ED: FA*
OPERA THEATRE: MUS 1107–1108, 2207–2208, 3307–3308, 4407–4408 *GEN ED: FA*
CONCERT CHOIR: MUS 1109–1110, 2209–2210, 3309–3310, 4409–4410 *GEN ED: FA*
SYMPHONY BAND: MUS 1111–1112, 2211–2212, 3311–3312, 4411–4412 *GEN ED: FA*
JAZZ ENSEMBLE: MUS 1113–1114, 2213–2214, 3313–3314, 4413–4414 *GEN ED: FA*
WIND ENSEMBLE: MUS 1117–1118, 2217–2218, 3317–3318, 4417–4418 *GEN ED: FA*
PIANO ENSEMBLE: MUS 1119–1120, 2219–2220, 3319–3320, 4419–4420 *GEN ED: FA*
ORCHESTRA: MUS 1121–1122, 2221-2222, 3321-3322, 4421-4422 *GEN ED: FA*

CHAMBER ENSEMBLES: MUS 1123–1124, 2223–2224, 3323–3324, 4423–4424 ***GEN ED: FA***

MUSIC PERFORMANCE
One to four hours. Prerequisite: permission of the instructor. Individual instruction in voice or instrument. All applied lessons include a required performance class lab that is required of all majors studying on their principal instruments, which meets an additional one-hour per week and does not carry additional credit. The performance classes provide opportunities for performance instruction, group recitals, group critiques, single-instrument or vocal ensembles, instruction in pedagogy, and other appropriate learning activities.
An accompanying fee of $35 per semester for applied music courses in strings, voice, brass and woodwinds will be assessed.

STRINGS (VIOLIN, VIOLA, CELLO, BASS): MUS 1131–1132, 2231–2232, 3331–3332, 4431–4432

PIANO: MUS 1133–1134, 2233–2234, 3333–3334, 4433–4434

KEYBOARD MUSICIANSHIP I, II, III, IV: 133C–134C, 233C–234C

WOODWINDS (FLUTE, CLARINET, OBOE, BASSOON, SAXOPHONE): MUS 1135–1136, 2235–2236, 3335–3336, 4435–4436

BRASS (TRUMPET, TROMBONE, FRENCH HORN, EUPHONIUM, TUBA): MUS 1137–1138, 2237–2238, 3337–3338, 4437–4438

PERCUSSION: MUS 1139-1140, 2239-2240, 3339-3340, 4439–4440

VOICE: MUS 1143-1144, 2243–2244, 3343–3344, 4443–4444

CLASSICAL GUITAR: MUS 1147–1148, 2247–2248, 3347–3348, 4447–4448

STUDENT RECITAL: MUS 1197–1198, 2297–2298, 3397–3398, 4497–4498
Ungraded lab required of all music majors. There is no credit for this lab.

MUS 3390 JUNIOR RECITAL
One hour. Prerequisite: Permission of instructor. This course combines individual instruction in voice or instrument with the preparation for and performance of the Junior Recital. Requirements for the recital are determined by candidate's major area. An accompanying fee of $100 for strings, voice, and winds will be assessed during the semester(s) of enrollment in junior recital.

MUS 4490 SENIOR RECITAL
One hour. Prerequisites: Permission of instructor; and, for candidates for the Bachelor of Music degree, successful completion of the Junior Recital. This course combines individual instruction in voice or instrument with the preparation for, and performance of, the Senior Recital. Requirements for the recital are determined by candidate's major area. An accompanying fee of $100 for strings, voice, and winds will be assessed during the semester(s) of enrollment in senior recital.

MUSIC APPRECIATION

MUS 1163 EXPLORATIONS IN MUSIC AND DANCE
Four hours. Explore the broad, complex, and diverse relationship between music and dance. Topics also include the impact of music and dance in history, culture, and today's society. ***Gen Ed: FA***

MUS 1164 HISTORY OF JAZZ
Four hours. Development of jazz as a medium of musical expression. ***Gen Ed: FA***

MUS 1165 GREAT WORKS OF MUSIC
Four hours. A comprehensive survey of western music. ***Gen Ed: FA***

MUS 1166 CARIBBEAN MUSIC
Four hours. This course studies and explores the history and social impact of music in Cuba, Puerto Rico, Dominican Republic, Haiti, and Jamaica from the late 18th century to the present. Characteristics and development of musical genres are discussed along with their relationships to those of neighboring nations. No prior musical knowledge is required. ***Gen Ed: FA***

MUSIC THEORY

MUS 1070 INTRODUCTION TO MUSIC THEORY
Three hours. A comprehensive review of the fundamentals of music theory. This course does not count for credit toward the music major.

MUS 1151 AURAL SKILLS I
One hour. This course teaches about and gives practice in recognizing musical events and elements by ear and in singing musical elements or materials at sight.

MUS 1152 AURAL SKILLS II
One hour. Prerequisite: MUS 1151. This course builds on skills developed in previous aural skills courses. It teaches about and gives practice in recognizing musical events and elements by ear and in singing musical elements or materials at sight.

MUS 1173 THEORY: INTRODUCTORY HARMONY
Three hours. Prerequisite: A passing score on the Music Department's Basic Music Theory Exam. This course covers written diatonic harmony and basic chromatic harmony through part-writing, functional analysis, and original composition.

MUS 1179–1180, 2279–2280, 3379–3380, 4479–4480 COMPOSITION
One to three hours. Prerequisite: approval of instructor. This course consists of supervised composition for various media through both seminar sessions and individual instruction.

MUS 2251 AURAL SKILLS III
One hour. Prerequisite: MUS 1152 or permission of the instructor. This course builds on skills developed in previous aural skills courses. It teaches about and gives practice in recognizing musical events and elements by ear and in singing musical elements or materials at sight.

MUS 2252 AURAL SKILLS IV
One hour. Prerequisite: satisfactory completion of MUS 2251 or permission of the instructor. This course builds on skills developed in previous aural skills courses. It teaches about and gives practice in recognizing musical events and elements by ear and in singing musical elements or materials at sight.

MUS 2271 THEORY: ADVANCED HARMONY I
Three hours. Prerequisite: MUS 1173 or permission of the instructor. Study of modulation, chromatic and extended traditional harmonic practices, and advanced counterpoint.

MUS 2272 THEORY: ADVANCED HARMONY II
Three hours. Prerequisite: MUS 2271. Study of modulation, chromatic and extended traditional harmonic practices, and advanced counterpoint.

MUS 3371 THEORY: FORM AND ANALYSIS
Three hours. Prerequisite: MUS 2272. This course emphasizes detailed stylistic analysis of musical

forms from the Baroque, Classical, Romantic and Modern periods.

MUS 3372 THEORY: COUNTERPOINT
Two hours. Prerequisite: MUS 3371. The course consists of an in-depth study of contrapuntal processes from 18th-century practices to current procedures. Original compositions: Two-Part invention, Three-voice fugue, Chorale Prelude, and Twelve-Tone composition.

MUS 4471 ORCHESTRATION
Two hours. Prerequisite: MUS 3371. Techniques of effective scoring for orchestra.

MUSIC EDUCATION

MUS 1175 JAZZ PEDAGOGY
One Hour. Preparation for students to coordinate, administrate, coach, advocate for, and direct Jazz Ensembles of any size. The course covers applied conducting, improvisational methodologies, and development of educational materials.

MUS 2275 STRINGS PEDAGOGY
One hour. Preparation for teaching and demonstrating all stringed instruments.

MUS 2276 WOODWINDS PEDAGOGY
One hour. Preparation for teaching and demonstrating all woodwind instruments.

MUS 2277 CHORAL PEDAGOGY
One hour. Techniques and materials for leading a choral music program in a secondary school classroom setting.

MUS 3375 BRASS PEDAGOGY
One hour. Preparation for teaching and demonstrating all brass instruments.

MUS 3376 PERCUSSION PEDAGOGY
One hour. Preparation for teaching and demonstrating all percussion instruments.

MUS 3377 VOCAL PEDAGOGY
One hour. Techniques and materials for teaching voice in the individual and the group lesson.

MUS 3378 PIANO PEDAGOGY
Two hours. Prerequisite: permission of the instructor. This course is designed to present concepts and materials for private piano teaching with emphasis on practical guidelines for studio work.

MUS 3385 MARCHING BAND TECHNIQUES
Three hours. Prerequisite: MUS 2271 or permission of the instructor. This course familiarizes students with procedures used to establish and maintain a marching band program in a secondary school setting. Students gain knowledge and skill in marching fundamentals, field techniques, show design, and administrative procedures. A field study experience with a public school marching band in Polk County is required.

MUS 4476 ELEMENTARY METHODS
Three hours. Prerequisite: permission of the instructor. Emphasizes the development of essential competencies for teaching music at the elementary level. Course includes survey of appropriate materials, research-based techniques and teaching strategies.

MUS 4477 SECONDARY METHOD AND MATERIALS
Three hours. Prerequisite: permission of the instructor. This course emphasizes the development

of essential competencies for teaching music at the secondary level. Areas addressed in this course are: 1) Teaching Competencies, 2) Administrative Competencies, and 3) Literature.

MUS 4889 MUSIC EDUCATION SEMINAR
One hour. Prerequisite: Enrollment in EDU 4990. This course emphasizes the further development of essential competencies for teaching music in the public schools. Areas addressed in this course are - 1) Music Teaching Competencies, 2) Administrative Competencies, and 3) Repertoire.

MUSIC HISTORY AND LITERATURE

MUS 2281 HISTORY AND LITERATURE OF THE PIANO
Two hours. Prerequisite: permission of the instructor. Development of the piano and its literature with stylistic approach to traditions and interpretation. Required for majors with piano concentration.

MUS 3381 HISTORY OF MUSIC I
Four hours. Prerequisite: six hours of music theory and successful completion of coursework that satisfies Effective Communication SLOs A and B. The development of musical thought from antiquity through the Baroque era, illustrated through study of representative compositions. ***Gen Ed: SW, EC-C***

MUS 3382 HISTORY OF MUSIC II
Four hours. Prerequisite: six hours of music theory. The development of musical thought from the end of the Baroque era through the present, illustrated through study of representative compositions. ***Gen Ed: SW***

MUS 3383 VOCAL LITERATURE I
One hour. Examination of traditional Italian, German, and French repertory for voice.

MUS 3384 VOCAL LITERATURE II
One hour. Examination of repertory for voice by English and American composers.

MUSIC MANAGEMENT

MUS 2253 INTRODUCTION TO MUSIC BUSINESS
Two hours. Examines the various aspects of the music industry including product oriented business, hall management and promotions, recording industry, and unions.

MUS 2255 MUSIC PRODUCT AND RETAILING
Two hours. Prerequisite: MUS 2253. Thorough acquaintance with piano, wind instruments, home and church organ, and string, percussion, and electronic instruments. Methods of retailing music products, including instruments, publications, and artist management.

MUS 3359 MUSIC MANAGEMENT
Two hours. Prerequisite: MUS 2255. Examination of music publishing, copyright regulations, finance contracts, governmental regulations, and concert management.

MUS 4461 INTERNSHIP SEMINAR
Three hours. Prerequisites: Completion of all courses required in the Music (B.S.) with a Concentration in Music Management curriculum and permission of the instructor. A course that takes place the first three or four weeks and last two weeks of the final semester to prepare students for the Music Management Internship (4462) and with all the necessary materials necessary after graduation.

MUS 4462 MUSIC MANAGEMENT INTERNSHIP
Nine hours. Prerequisites: completion of all courses required in this curriculum and permission of the instructor. A nine week internship in the music industry is required of all students electing the Bachelor of Science in Music Management.

MUSIC: GENERAL OFFERINGS

MUS 1162 MUSIC AND WELLNESS
Two hours. This course will focus on issues of health and wellness, geared specifically toward those preparing to enter the field of music. Physical and psychological aspects will be explored, with a focus on stress management, performance anxiety, vocal and hearing health and safety, repetitive motion injuries, and exercise and nutrition programs. ***Gen Ed: Well***

MUS 1184 ENGLISH DICTION
One hour. One semester of study of English diction for voice concentration majors.

MUS 1185 GERMAN DICTION
One hour. One semester of study of German diction for voice concentration majors.

MUS 1186 ITALIAN DICTION
One hour. One semester of study of Italian diction for voice concentration majors.

MUS 1187 FRENCH DICTION
One hour. One semester of study of French diction for voice concentration majors.

MUS 3374 JAZZ ARRANGING
One hour. Prerequisites: MUS 3371. Jazz Arranging covers how to arrange and/or compose in the Jazz style for combo groups ranging from 3-9 instruments as well as individual Jazz Ensemble sections. The course will also include score study, standard notation practices, etude writing, and/or sample reading sessions.

MUS 3386 FUNDAMENTALS OF CONDUCTING I
Two hours. Prerequisite: MUS 2272. This is a course in organizing and conducting choral and instrumental ensembles in which basic conducting technique (patterns, posture, subdivision of beats, starting, stopping, cues, and baton technique) is acquired.

MUS 3387 FUNDAMENTALS OF CONDUCTING II
Two hours. Prerequisite: MUS 3386. This course continues the conducting curriculum with: (A) further study of the techniques of choral and instrumental conducting, (B) score study and preparation, (C) rehearsal planning, pacing and execution; (D) interpretative factors: group tone development; (E) ensemble literature.

MUS 3388 JAZZ IMPROVISATION
One hour. Improvisational techniques in actual jazz performance.

MUS 3389 ACCOMPANYING AND COACHING
One hour. Prerequisite: permission of the instructor. Instrumental and vocal accompanying for the pianist with emphasis on stylistic traditions and with special attention to the art song.

MUS 4388 ADVANCED JAZZ IMPROVISATION
One hour. The second level of the Jazz Improvisation sequence that covers advanced chord/scale theory, functional harmony, reharmonization techniques, Coltrane Changes, and advanced song analysis. This applied class will promote and develop performance mastery of improvisational concepts.

NURSING – NUR

NUR 1103 HEALTH AND WELLNESS FOR SELF AND COMMUNITY
Two hours. This course examines health and wellness for individuals as well as communities. An emphasis is placed on the factors that influence healthy lifestyles and how these behaviors can be applied in the lives of healthcare providers. Students participate in self-assessments that provide information about their health and wellness behaviors and their overall health status. In addition, students will learn strategies that improve lifetime health and wellness for self and community. ***Gen Ed: Well***

NUR 1105 NURSING FOUNDATIONS I
Two hours: This introductory course provides an overview of nursing as a profession including the history, the present day health care system, and the principles which provide a foundation for the beginning study of the practice of nursing. Students consider the role of a professional nurse as care provider and the legal, ethical, social, and cultural influences to the delivery of health care in the United States. Students learn study and testing techniques unique to nursing and utilize campus resources and online learning skills necessary for successful learning of nursing. This course may be taught as a learning community course or a living learning community course.

NUR 1106 NURSING FOUNDATIONS II
Two hours. Prerequisite: Nursing major or permission of BSN program director. This introductory course is a continuation of study regarding nursing as a profession. Learning includes communication with individuals regarding health and illness concerns according to the nursing process and the roles of the nurse and other health care professionals. Evidence based practice is introduced including selected nurse theorists/ theories. The political activist role of the nurse and its implications to the health care system are presented. Students complete a scholarly paper using APA format. This course may be taught as a learning community course or a living learning community course.

NUR 2202 NURSING FUNDAMENTALS
Six hours. Prerequisite: Nursing majors only. This course introduces students to the scientific basis for nursing practice and the safe care of patients with diverse needs. Nursing skills are simulated and practiced in the clinical skills assessment laboratory prior to performing in the actual clinical setting. This is a clinical course and students participate in patient care experiences in area health care facilities under direct guidance of faculty and clinical preceptors.

NUR 3104 APPLIED PATHOPHYSIOLOGY
Four hours. Prerequisite: Nursing major only, BIO 2215 and BIO 2216. Pathophysiology is the study of altered human physiology and disease processes. The course content provides a basis for nursing practice through learning body organ systems, homeostatic mechanisms, and the body's response to illness and injury.

NUR 3106 BASICS OF HEALTH ASSESSMENT
Four hours. Prerequisite: Nursing major. This course prepares the student to collect and document data accurately as required for a basic health assessment of patients across the life span. It includes a skills laboratory component.

NUR 3204 APPLIED PHARMACOLOGY
Four hours. Prerequisite: Nursing major only and NUR 3104. In this course the student analyzes the principles of pharmacokinetics, pharmacodynamics, and pharmacotherapeutics of drugs commonly used in the management of acute and chronic illnesses. Emphasis is on developing critical

thinking skill in drug administration and monitoring therapeutic response for a culturally diverse population.

NUR 3302 CLINICAL NUTRITION
Four hours. This course focuses on the science and fundamentals of human nutrition. This course covers healthy nutrition through the life cycle, community nutrition and health care, and clinical nutrition.

NUR 3510 PSYCHIATRIC NURSING CARE
Four hours: Prerequisites: NUR 2202 and NUR 3106. This course explores mind, body, and spirit alterations in functional health patterns experienced by patients with acute and chronic mental illness and examines psychopathology, psychopharmacologic therapies, community resources and the role of the nurse in psychiatry.

NUR 3530 MATERNAL AND NEWBORN NURSING CARE
Four hours. Prerequisites: Nursing majors and NUR 2202 and NUR 3106. This course introduces students to the care of women during child bearing years, pregnancy, labor and delivery, perinatal and newborn care. This is a clinical course and students provide direct patient care in a variety of health care settings.

NUR 3540 PEDIATRIC NURSING CARE
Four hours. Prerequisites: Nursing majors and NUR 2202 and NUR 3106. Nursing concepts are presented related to the delivery of nursing care for the childrearing family and children from infancy through adolescence. Principles of growth and development are applied as the student learns to provide nursing care and health teaching for promoting, maintaining, and restoring health in infants, children, and adolescents.

NUR 3585 ADULT HEALTH NURSING CARE I
Six hours. Prerequisites: NUR 2202, NUR 3106, and BIO 2215, BIO 2216. In this course, concepts from behavioral, biological and natural sciences are integrated applied to the treatment of adult patients in acute care settings. Students participate in clinical placement primarily in area hospitals under the guidance of faculty to develop competent and safe therapeutic nursing interventions directed toward promoting, maintaining and restoring heath or providing end of life care for a culturally diverse patient population.

NUR 4110 EVIDENCE BASED HEALTH CARE
Four hours. Prerequisites: MAT 2022 or MAT 2032 and nursing major or permission of the instructor and successful completion of coursework that satisfies Effective Communication SLOs A and B. This course integrates theory and concepts from health care and nursing that apply to the generation, appraisal, use, and dissemination of research that contributes to safe, effective, and high-quality healthcare practice and delivery. ***Gen Ed: EC-C***

NUR 4210 SENIOR SEMINAR
Two hours. Prerequisite: Senior standing in nursing major. The senior seminar is a capstone class to prepare students for graduation, NCLEX licensing exam review, and entry into practice. Standardized testing is used to monitor progress and a final exit exam must be passed to qualify for completing the BSN major.

NUR 4550 TOPICS IN GLOBAL HEALTH CARE
One to eight hours. Prerequisites: Nursing or health science major and permission of the instructor. Students in other majors may be eligible to take this course with permission of the Dean of the Ann Blanton Edwards School of Nursing and Health Sciences. This is an elective course that

allows a student to experience health care in a global setting. Each course is developed separately depending on availability of resources and suitability of the experience for students. Variable credit will reflect the amount of time expended by each student as 1 credit hour for each 40 clock hours. Course work during the fall or spring semester may be tied to a trip abroad to various countries. Typical trips may be supporting a rural health clinic in Latin America, patient care in a small hospital in Africa, or community health projects in Asia or other parts of the world.

NUR 4570 COMMUNITY HEALTH NURSING CARE

Four hours. Prerequisites: Nursing majors and NUR 2202 and NUR 3106. Students will apply concepts, theories, and practice from nursing and public health sciences to assess the health and health care delivery for culturally diverse and vulnerable populations. Students will assess physical, social, and cultural environments, identify populations at risk, and implement and evaluate appropriate nursing interventions in partnership with community and other health agencies.

NUR 4575 INTRODUCTION TO GLOBAL AND POPULATION HEALTH

Four hours. Prerequisites: Senior level nursing majors, NUR 4570, MAT 2022 or MAT 2032. This course provides an introduction to the field of global and population health, focusing on developed and developing countries. Students will be introduced to the determinants of health and disease. Current and emerging global health priorities, including emerging infectious diseases, poverty, conflicts and emergencies, health inequality, health systems reforms, and major global initiatives will be analyzed. Students will review current case studies that highlight controversies in global health and identify strategies to improve the health of populations.

NUR 4585 ADULT HEALTH NURSING CARE II

Six hours. Prerequisites: Nursing major and NUR 3585. This course will build on previously learned material and will concentrate on the emergent needs of adult patients with complex health care needs and critical illness. Coursework is supplemented with onsite clinical experiences in acute care units and/or emergency departments in area hospitals.

NUR 4591 NURSING LEADERSHIP

Three hours. Prerequisite: Senior standing as a nursing major. Examine personal development as a health care professional and identify goals for transitioning to practice. Refine leadership and life management skills. Examine political, legal, and advocacy issues in nursing and health care.

NUR 4595 ADULT HEALTH NURSING CARE III

Six hours. Prerequisites: Senior nursing major and NUR 4585. This capstone course serves as a synthesis of prior learning regarding adult health and nursing, including an emphasis on older adults and their social, ethical, legal, cultural, environmental, and financial issues. Clinical experiences continue in critical care units as well as settings providing palliative care and care for adults with organ and system failure, end-stage disease processes, and life-threatening illnesses.

NUR 4961 NURSING PRACTICUM

Three hours. Prerequisites: nursing or health science majors and permission of instructor.
The internship provides an intensive experiential experience through supervised practice in a wide variety of heath care settings. The course helps students to build self-confidence, to increase competency with the delivery of evidence-based care, and to perform in a professional role. To the degree possible, students request an internship site consistent with their area of interest and are guided by a preceptor in collaboration with a FSC faculty member.

PHILOSOPHY – PHI

PHI 1101 THE EXAMINED LIFE
One hour. Same as REL 1101. Before he was sentenced to death, the ancient Athenian philosopher Socrates famously declared that "the unexamined life is not worth living." In this seminar, we will spend our time doing a close reading of two foundational works in the history of philosophy and theology - several of Plato's dialogues and Augustine's Confessions - asking how the kind of thinking they represent might be integral to a meaningful human existence. The course is intended especially for new or potential majors in Religion or Philosophy, but is open to all who are interested.

PHI 1109 WHAT IS PHILOSOPHY?
Four hours. Before we can approach the task of thinking philosophically, whether about ethics, religion, politics, art, knowledge, truth, or reality, we must first endeavor to understand how it is that one thinks philosophically. It is the aim of this course to answer this question by introducing the student to the basic divisions within philosophy in order to equip them with the skills necessary for further study. More generally, it is the goal of this course to invite the student into the practice of philosophical and critical thinking which could be applied to whatever course of study the student pursues. ***Gen Ed: MV, QI***

PHI 2204 ETHICS
Four hours. Ethics involves the exploration of fundamental questions of meaning and value: What is the nature of the good life? How ought we to treat one another? Are there basic rights all people enjoy, and, if so, what are they? Are there universal standards of morality, or are right and wrong relative to culture, historical period, or individual opinion? The course explores these questions through various philosophical theories and their practical applications. ***Gen Ed: MV, QI***

PHI 2208 LOGIC
Four hours. Logic is the study of methods of correct reasoning. As such it can be approached both from "formal" and "informal" perspectives, both of which feature in the course. Informal logic involves critical thinking techniques that are practically useful in everyday argument and debate. Formal logic, also known as symbolic logic, involves mathematical models that reveal the underlying structure of reasoning and are applicable for various purposes, including most notably computer programming. The course emphasizes how both approaches are useful for solving real-world problems from various fields. ***Gen Ed: QN***

PHI 2219 WORLD RELIGIONS AND PHILOSOPHIES
Four hours. Same as REL 2219. Introduces students to the origins; founders; historical development; scriptures; fundamental concepts, such as views of ultimate reality, the meaning of life, and human hope; religious practices; personal and social ethics; culture context and impact; and contemporary relevance of the world's living religions and their associated philosophies. ***Gen Ed: MV, SW, QI***

PHI 2224 BUSINESS ETHICS
Four hours. The application of ethical standards to business decisions. After an initial survey of ethical theories and models for decision-making, students engage actual business dilemmas in which they will be required to make and justify decisions. ***Gen Ed: MV, QI***

PHI 3109 GREAT PHILOSOPHERS I
Four hours. Prerequisite: One other course in philosophy or permission of the instructor. This course explores the thought of key figures in the development of Western thought from the dawn of philosophy in the 6th century B.C.E. to the rise of modernity. The emphasis of the course is

on understanding the relevance of the philosophical thought of the past to the challenges of the contemporary world. The course includes but is not necessarily limited to the following thinkers, traditions, and schools of thought: Pre-Socratics, Socrates, Plato, Aristotle, Hellenistic philosophers, medieval philosophy (especially Augustine and Aquinas), and Renaissance humanism. ***Gen Ed: MV, QI***

PHI 3309 GREAT PHILOSOPHERS II

Four hours. Prerequisite: One other course in philosophy or permission of the instructor. This course explores the thought of key figures in the development of Western thought from the beginning of the modern period to the present. The emphasis of the course is on understanding the relevance of early modern and contemporary philosophical thought to enduring questions about the human condition. Students in the course develop a creative project applying one or more philosophers' ideas to a contemporary problem. The course includes but is not necessarily limited to the following thinkers, traditions, and schools of thought: Descartes, Continental rationalism, British empiricism, Kant, idealism, existentialism, and analytic philosophy. ***Gen Ed: MV, QI***

PHI 3359 AESTHETICS

Four hours. Prerequisite: One other course in philosophy or permission of the instructor. A survey of the major theories in aesthetics from the history of philosophy as well as contemporary issues in the field. This course also relates aesthetic theory to specific art forms (e.g., painting, literature, theatre, music, film.) Among the topics addressed are the relationships among art, beauty, and reality, the roles of feeling, emotion, and cognition in artistic experience and creation, the connections between art and interpretation, and the mutual relevance of art and philosophy. ***Gen Ed: MV, SW, FA, QI***

PHI 3388 FUNDAMENTAL QUESTIONS IN THEOLOGY & PHILOSOPHY

Four hours. Same as REL 3388. Prerequisite: Successful completion of coursework that satisfies Effective Communication SLOs A and B. This team-taught course examines philosophical and theological perspectives on such matters as classical arguments for God's existence, atheistic critiques, the relationship between reason and revelation, life after death, the ground of morality, the problem of evil, religious experience, and religious language. ***Gen Ed: MV, QI, EC-C***

PHI 3400 PHILOSOPHY AND CLASS, GENDER, RACE, AND SEXUALITY

Four hours. Prerequisites: One other course in philosophy or permission of the instructor.This course explores fundamental philosophical questions of identity in regards to the societal categories of class, gender, race, and sexuality within contemporary society. The aim of this course is to investigate these categories both in-themselves and in relation to each other. Examples of questions explored in this course: What is identity? What does it mean to say that we are the same person from one moment to the next? Are the categories of class, gender, race, and sexuality societally constructed? How does oppression function at the intersection of these categories? These questions, and others, will be explored from a number of diverse systems of thought.

PHI 3500 SOCIAL AND POLITICAL PHILOSOPHY

Four hours. Prerequisite: One other course in philosophy or permission of the instructor. One of the major ways in which philosophy has influenced the world beyond the academy is in the development and dissemination of different political theories. The aim of this course is to familiarize students with the key thinkers, texts, and schools of political philosophy in order to empower them to: 1) evaluate the ways in which those thinkers and theories have influenced and shaped the contemporary geo-political climate; and 2) critically assess their own political assumptions in light of the history of political philosophy.

PHI 4473 MEDICAL ETHICS

Four hours. Same as REL 4473. This course examines the debates surrounding health and health care in the modern era. Particular attention will be paid to the way in which these debates have been shaped by, and understood within, the Christian tradition. Using concepts, principles, stories, and symbols drawn from Christianity (as well as secular philosophy) we will consider some of the following issues: privacy, confidentiality, the nature of sickness and health, reproductive technology, euthanasia, voluntary termination of life-sustaining treatment, organ transplantation, artificial reproductive technologies, the allocation of health care resources, and genetic engineering/therapy.

PHI 4479 SPECIAL TOPICS IN PHILOSOPHY

Four hours. Prerequisites: One other course in philosophy or permission of the instructor, and successful completion of coursework that satisfies Effective Communication SLOs A and B. Philosophy has a rich and diverse history dating back to the beginning of recorded time, manifest in nearly every culture worldwide. With such a broad tradition to draw from, it is the aim of this special topics course to offer students an opportunity to explore subjects in more depth or engage broader, emerging topics within philosophy. ***Gen Ed: MV, Ql, EC-C***

PHI 4900-4901 CAPCAPSTONE SEMINAR IN PHILOSOPHY AND RELIGION

Four credit hours distributed over two semesters. Same as REL 4900-4901. Prerequisites: senior standing or permission of the instructor. A senior seminar in which students research, write, and publicly present an original piece of scholarship in religion or philosophy.

PHI 4953-4954 HONORS IN PHILOSOPHY

Six hours distributed over 2 semesters. Prerequisites: Restricted to seniors in the Philosophy program. Seniors must have a cumulative 3.5 GPA, a GPA of 3.66 in Philosophy, and have completed at least half of coursework at FSC. Students in the course sequence work with the professor teaching the course on research projects centered on a particular theme.

PHI 4960 INTERNSHIP IN PHILOSOPHY

Three to six hours. Prerequisite: senior standing and permission of the faculty. A supervised, semester-long application of critical and philosophical thinking, research, and writing in an approved setting.

PHYSICAL EDUCATION – PED

ACTIVITIES

PED 1005 WELLNESS MANAGEMENT

Two hours. Wellness concepts and activities designed to provide students with lifetime skills for optimal health. Requires participation in organized Wellness Center activities. ***Gen Ed: Well***

PED 1015 SPECIAL TOPICS IN ACTIVITY COURSES

One hour. Topics including, but not limited to, martial arts, pilates, and any sport or activity not currently offered under its own title. Students may not repeat the topic, unless it is being offered at a substantially different level.

PED 2003 SCUBA

One hour. $50.00 fee. An introduction to Scuba by instruction, pool work, and dives. SEI IANTD certification. Rental SCUBA equipment is available for an additional fee. ***Gen Ed: Well***

PED 2004 BEGINNING WATERSKIING
One hour. Fundamentals of water skiing techniques, safety, boating, and care of equipment. American Water Ski Association certification will be an option.

PED 2005 BEGINNING GOLF
One hour. This is a course designed to give the student the basic skill rudiments of the game of golf; the laboratory participation class is one in which the beginning phases of golf, including rules and game plays are introduced and practical. ***Gen Ed: Well***

PED 2006 INTERMEDIATE GOLF
One hour. Prerequisite: PED 2005 or permission of the instructor.

PED 2010 AEROBICS
One hour. Basic aerobic dance skills, safety procedures and wellness concepts for improving health and fitness. ***Gen Ed: Well***

PED 2013 VOLLEYBALL
One hour. To develop the fundamentals and knowledge of the exciting game of volleyball. ***Gen Ed: Well***

PED 2014 SOCCER
One hour. This course is designed to develop the fundamental skills and knowledge of the game of soccer. ***Gen Ed: Well***

PED 2015 BEGINNING WEIGHT TRAINING AND CONDITIONING
One hour. This course is designed to develop the skills and knowledge necessary to begin and participate in a program of weight lifting as a lifelong activity. ***Gen Ed: Well***

PED 2018 BASKETBALL
One hour. This course is designed to develop the fundamental skills and knowledge of the game of basketball. ***Gen Ed: Well***

PED 2019 BEGINNING JOGGING
One hour. An introduction to the sequence of skills necessary to achieve fitness for jogging. ***Gen Ed: Well***

PED 2020 BEGINNING YOGA
One hour. This course is designed to give students an introduction to the basics of yoga postures, terminology, philosophy and various systems of yoga. ***Gen Ed: Well***

PED 2026 BEGINNING TENNIS
One hour. This course teaches the basics for tennis. Included are terms, rules and regulations, etiquette, equipment selection and stroke productivity. In-class practice of drills and individual play is provided. Some video analysis will be done on inclement weather days. ***Gen Ed: Well***

PED 2027 INTERMEDIATE TENNIS
One hour. Prerequisite: PED 2026 or permission of the instructor. Volley, smash, and lob; doubles play, strategy.

PED 2028 BADMINTON AND PADDLE GAMES
One hour. Basic skills in badminton, pickleball, and racquetball.

PED 2029 LIFEGUARD TRAINING
One hour. Prerequisite: Ability to swim 500 yards; tread water for two minutes, legs only; surface

dive for a 10-pound brick; or permission of the instructor. Course follows requirements for the Lifeguard Training Certificate prescribed by the American Red Cross.

PED 2030 MARTIAL ARTS I
One hour. This course is designed to provide introductory knowledge of martial arts. It will include concepts and activities to build an understanding and practice of martial arts and wellness for the mind, body, and spirit. Concepts of strength building, self-defense, flexibility, and other health and wellness benefits will be included.

PED 3007 WATER SAFETY INSTRUCTION
One hour. Prerequisite: PED 2029 or American Red Cross Certification in the Emergency Water Safety Course. Identification of appropriate methods and techniques for instructing others to swim. ARC certification.

COACHING COURSES – PED

PED 3015 COACHING BASKETBALL
Two hours. Prerequisite: Permission of instructor.

PED 3016 COACHING BASEBALL
Two hours. Prerequisite: Permission of instructor.

PED 3017 COACHING FOOTBALL
Two hours Prerequisite: Permission of instructor.

PED 3018 COACHING SOCCER
Two hours Prerequisite: Permission of instructor.

PED 3019 COACHING SOFTBALL
Two hours Prerequisite: Permission of instructor.

PED 3020 COACHING VOLLEYBALL
Two hours Prerequisite: Permission of instructor.

PHYSICS – PHY

PHY 2010 GENERAL PHYSICS I (ALGEBRA BASED)
Four hours. Prerequisite: High school mathematics through pre-calculus or permission of the instructor, and co-requisite PHY 2051. Algebra-based physics. Topics include mechanics, fluids, vibrations, waves, and sound. Activities include problem solving and collaborative laboratory experimentation. ***Gen Ed: NW***

PHY 2020 GENERAL PHYSICS II (ALGEBRA BASED)
Four hours. Prerequisite: PHY2010 and co-requisite PHY 2052. Algebra-based physics. Topics include heat, kinetic theory of gases, electric fields, AC-DC circuits, magnetism and light. Activities include problem solving and collaborative laboratory experimentation.

PHY 2051 GENERAL PHYSICS LAB I
Zero hours. Co-requisite: PHY 2010 or PHY 2110. Experimental Topics include kinematics, forces, collisions, rotational motion and wave motion. Activities include problem solving and collaborative laboratory experimentation.

PHY 2052 GENERAL PHYSICS LAB II
Zero hours. Prerequisite: PHY 2010 or PHY 2110. Co-requisite: PHY 2020 or PHY 2120. Experi-

mental Topics include thermal physics, electrostatics, magneto statics, circuits and optics. Activities include problem solving and collaborative laboratory experimentation.

PHY 2110 GENERAL PHYSICS I (CALCULUS BASED)
Four hours. Prerequisite: MAT 2311, and co-requisite PHY 2051. Calculus-based physics. Topics include introduction to Newtonian mechanics, fluids, harmonic oscillators, vibrations and sound. Activities include problem solving and collaborative laboratory experimentation. ***Gen Ed: NW***

PHY 2120 GENERAL PHYSICS II (CALCULUS BASED)
Four hours: Prerequisite: PHY2110, co-requisite PHY 2052. Calculus-based physics. Topics include temperature and heat, kinetic theory of gases, electromagnetism, AC-DC circuits, Maxwell's equations and optics. Activities include problem solving and collaborative laboratory experimentation.

PHY 3050 SPECIAL TOPICS IN PHYSICS
Four hours. Prerequisite: MAT 2312 and PHY 2120 or Permission of instructor. This course explores a rigorous examination of current or advanced topics in Physics. Coursework may include active learning exercises, collaborative problem solving, integration of technology, peer instruction and possible classroom demonstrations.

PHY 3070 MODERN PHYSICS I
Four hours. Prerequisite: MAT 2312 and PHY 2120. Topics may include (but are not limited to) the special theory of relativity, blackbody radiation, photoelectric effect, X-rays, Compton scattering, matter waves, Heisenberg's uncertainty relation, the Schrödinger equation and wave function, the hydrogen atom in wave mechanics.

PHY 3080 MODERN PHYSICS II
Four hours. Prerequisite: PHY 3070. Topics may include (and are not limited to) statistical physics, molecules and solids, semiconductor theory and devices, atomic nucleus, nuclear decay and reactions, elementary particles.

POLITICAL SCIENCE – POS

POS 1005 SUMMER ODYSSEY 20XX: FSC IN D.C.
One hour. Pass/fail. Designated Junior Journey. Explore the connections between the people, businesses and political networks of Florida with those of Washington, D.C., and examine Florida's political aspects in the national context. Gain firsthand knowledge of the national contours of state politics through site visits, selected speakers, and formal and informal meetings with political, business and alumni figures associated with both.

POS 1010 LANDMARK SUPREME COURT CASES
Two hours. Pass/Fail. In this course, students will read and discuss major decisions of the United States Supreme Court to develop a better understanding of the role of the Court and the methods it has used to address some of our most intractable legal and societal disputes. Additionally, students will learn how legal arguments are made, review a fair sampling of constitutional law, and see how the Court applies the constitutional text and precedent to resolve specific disputes. This course does not count for credit towards the Political Science major.

POS 1105 EXPLORING THE CONSTITUTION
Two hours. This course seeks to demystify American politics by examining the documents and principles on which government is built. Utilizing in-class speakers, primary text documents, and current political events we will examine the problems faced by the Founders in creating a new nation, the system they ultimately designed, and its relevance to our lives today. By the end of the

course you will gain the skills necessary to explain how government is designed and operates, how citizens participate and influence policy, and how well the system performs compared to the ideals on which it is based. You are not assumed to have completed any prior coursework in politics or government to enroll in this course, but only to have an interest in learning how the American political system operates and how you can become an active participant in our civil society.

POS 1115 METHODS FOR POLITICAL SCIENCE I
Four hours. This course is a survey of the methods, questions, and analytic protocols of political science, as practiced in the analysis of politics in the U.S. It is a survey of how political scientists select and ask questions, a discussion of what questions may be important and why, in political science, and begins the process of training students in approaches to answering them. ***Gen Ed: SW***

POS 2100 INTRODUCTORY COLLOQUIUM IN POLITICAL SCIENCE
Four hours. Introductory colloquia are an alternate way of introducing students to the study of a particular topic in political science not covered specifically in the general education curriculum. Using a diverse approach to content presentation, including invited speakers, film, literature, and integrative cross-disciplinary connections, students study a particular, closely defined topic intensively and with greater depth than is generally offered in the political science survey or institutions series. Topics vary with each year and are driven by student interest. ***Gen Ed: SW, Ql***

POS 2290 CURRENT ISSUES IN AMERICAN POLITICS
Four hours. After briefly examining models of policy making, explore major contemporary political issues. such as economy, the environment, energy, poverty and health care. Students have an opportunity to select additional issues. ***Gen Ed: SW, Ql***

POS 2295 METHODS FOR POLITICAL SCIENCE II
Four hours. This course introduces students to the methods and tools used in the quantitative study of politics and policy. Students will gather and manipulate data, visualize relationships, and test hypotheses. Emphasis will be placed on applying appropriate techniques to answer political questions, understanding the challenges faced by researchers working with social science data, and correctly interpreting results and drawing conclusions. Students will utilize data specific to political science and public policy to better understand how quantitative methods can be used to understand fundamental questions in the field. ***Gen Ed: Qn***

POS 2500 LAW AND THE COURTS
Four hours. This course is a systematic description and analysis of the role, structure, and behavior of the American legal system, with an eye to the interests and concerns of pre-law students. The course reviews and integrates the topics of the law and legal system into the US, discusses procedures and patterns of behavior within that system, and examines the impact of our legal system within the larger arena of American policy and politics. Some previous coursework in political science is desirable, but not required.

POS 2900 INTRODUCTION TO INTERNATIONAL RELATIONS
Four hours. A systematic examination of the international political landscape. Topics may include the connections between and among sovereign states, the influences of non-state actors on national states' behaviors with each other, the roles that such things as economics (e.g. globalization) plays in international relations, war-making and nation-building objectives; religious and other cultural factors influences on international relations, and the effects of scarce resources (e.g. oil, water, and food) on state behaviors ***Gen Ed: SW***

POS 3100 SOUTHERN POLITICS
Four hours. Prerequisite: One year of college coursework or instructor's permission. The emphasis

of this course is on the history and changing nature of the politics of the American South. Tracing the political culture of the South from 1949 through the current day, students are guided in our research by the seminal evaluations of V.O. Key as our starting point—measuring change as deviations from these observations. This is a "project" course. Much of the value of the course is placed in the production of a conference–ready paper on a subject in Southern politics. These papers may take the form of data–driven quantitative papers in the area of women's politics, the politics of race, voting and elections, ideological development, and so on. As preparation for these papers, students examine the current literature in Southern politics, including scholarly work that raises the critical question as to whether there is, in fact, anything distinctly "southern" about the politics of the American South in the current era. ***Gen Ed: SW***

POS 3175 FOREIGN AND SECURITY POLICY OF THE UNITED STATES
Four hours. Prerequisite: One year of college-level coursework. This course examines the development of United States foreign policies, with an emphasis on the twentieth century. The course's focus is on the principles, aims, applications, and decision-making processes that shaped America's policies with other states.

POS 3315 AMERICAN POLITICAL BEHAVIOR: PARTIES, VOTING AND ELECTIONS
Four hours. This course examines and analyzes the history, organization and role of political parties in the American electoral system. It also examines and analyzes political behavior of individuals and the role of elections in the American political process. ***Gen Ed: SW***

POS 3320 THE LEGISLATIVE PROCESS
Four hours. The focus of the course is the executive and legislative branches of government. This course examines the legislative process in the United States and select international arenas, with special emphasis on the interactions between the executive and legislative branches or elements of government in the policymaking process. The course also examines and analyzes the structure, organization, leadership positions and processes of U.S. Congress. ***Gen Ed: SW, QI***

POS 3323 INTERNATIONAL ORGANIZATIONS
Four hours. Prerequisites: One year of college-level coursework or permission of the instructor. The course addresses the role of international organizations in global politics, examining the history and functioning of major organizations such as the United Nations and the European Union; we also examine the role of these IOs in addressing contemporary global issues. A significant portion of the class involves UN and EU simulations, with each student researching and representing the position of a member country. Possible topics covered in the simulations include humanitarian interventions, post-conflict resolution, global financial stability, and immigration policy. ***Gen Ed: SW***

POS 3325 U.S. CAMPAIGNS AND ELECTIONS
Four hours. Prerequisite: One year of college-level course work or permission of the instructor. This course is the central course in elections taught by the department, and contains two standard divisions: the institutional arrangements of elections ("elections"), and the behaviors which take place as a result of these arrangements ("campaigns"). The course is simply divided into these two sections. "Elections" are examined in light of both stable factors (constitutional requirements) and interactions with the world of campaigning as it has developed historically (such as refinements of financing elections). "Campaigns" is a more practical than theoretical discussion of the dimensions of American political campaigns. This is an expressly "experiential learning" course. Students work with the materials in two ways: through the existing literature on the subjects of campaigns and elections, and through examining campaigning through practice in actual campaign settings - where possible - or modeling this behavior, where access to campaigns is limited. ***Gen Ed: SW***

POS 3327 TOPICS IN COMPARATIVE POLITICS
Four hours. A comparison of the political structure and process of selected states, including both developed and developing political systems in various parts of the world. Students may repeat this course when topics vary. ***Gen Ed: SW***

POS 3330 TOPICS IN PUBLIC POLICY
Four hours. This course provides an in-depth examination of a particular topic in the field of public policy that is not covered in the core curriculum. The topic will be selected based on student and instructor interest, but may include environmental policy, education policy, morality policy, or science & technology policy. The course will be organized around three objectives: ensuring a broad understanding of the policy's history and implementation, exploring controversies and key debates, and providing an opportunity for students to conduct their own original research. This course is intended for upper-college and political science majors and may be repeated for credit when the topic varies. ***Gen Ed: SW***

POS 3339 CONSTITUTIONAL LAW
Four hours. Using major Supreme Court decisions and a case study approach, this course examines and analyzes American constitutional structures and a selection of civil liberties guaranteed in the Bill of Rights. ***Gen Ed: SW, QI***

POS 3345 CONFLICT AND WAR
Four hours. Prerequisite: One year of college-level course work or permission of the instructor. This course introduces students to the study of various forms of violent conflict in international politics, with a focus on analyzing the outcomes of historical conflicts. The course addresses the use of violence by both states and non-state actors, such as separatist movements and terrorist groups. Possible topics covered in the course include, but are not limited to: the development of military doctrine, terrorism, insurgency and counterinsurgency, alliance formation, civil-military relations, and nuclear proliferation. ***Gen Ed: SW***

POS 3380 SPECIAL TOPICS IN AMERICAN POLITICS
Four hours. This advanced course explores significant issues/topics within the discipline of American government. Examples include but are not limited to: post WWII American politics, Southern politics, women in the American political process, or the American political system in films. ***Gen Ed: SW, QI***

POS 3400 POLITICAL PARTIES AND INTEREST GROUPS
Four hours. Prerequisite: One year of college course work or permission of the instructor. This course explains the organization, maintenance, functions, behavior and influence of both political parties and interest groups — the aggregators of policy opinion and preference in the US. The focus, if not the entire bulk, of readings are on these institutions, as they exist within the United States (at the state and federal levels). Students focus on three aspects of the party: party as organization, party in the electorate and party in the government. The interest group material is centered on the changing interest group environment, as well as basic theories of interest aggregation and representation. This is an expressly "experiential learning" course. Students work with the materials in two ways: through the existing literature on the subjects of interest aggregation, and through examining the organizations themselves through their own interviewing, personal investigation and research. ***Gen Ed: SW***

POS 3500 THE INTERNATIONAL RELATIONS OF THE DEVELOPING WORLD
Four hours. Prerequisite: One year of college-level course work or permission of the instructor, and successful completion of coursework that satisfies Effective Communication SLOs A and B. This course introduces students to major debates in international relations, with a focus on

the politics of the developing world. Possible issues addressed in the course include, but are not limited to: ethnic conflict, civil wars, democratization, failed states, economic development in a globalized world, the policy of non-alignment, and foreign imposed-regime change. A significant portion of class time is devoted to UN simulations, where students research and represent individual countries in the in-class simulations. ***Gen Ed: EC-C***

POS 3550 NATIONAL AND INTERNATIONAL POLITICAL ECONOMY
Four hours. This course introduces students to major political debates in domestic and global economics. The first part of the course offers students an overview of basic economic principles, and the second part of the course takes a comparative approach to domestic political economy. In the final section, we consider the dynamics of the global economy; this includes addressing issues such as labor conditions in the developing world, protectionist trade polices, and the spread of consumer culture. ***Gen Ed: SW, QI***

POS 3600 TOPICS IN INTERNATIONAL RELATIONS
Four hours. Prerequisite: One year of college-level course work or permission of the instructor. This course takes an in-depth examination of an issue in global politics that is not covered in the core curriculum; each semester that the course is offered, the course topic is determined by student interest. In the first section of the course, students review theoretical literature on the chosen issue. In the second part, students examine historical case studies, with a focus on testing and applying these theories. In the final section, students complete a major research project. Students may repeat the course when topics vary. This course is intended for upper-college students and political science majors. ***Gen Ed: SW***

POS 3905 POLITICS AND THE MEDIA
Four hours. Same as COM 3905. A systematic description and analysis of the roles and impacts of the media within the American political arena. Attention will be paid to the impact of the changing processes and modes of the media (e.g., cable news, the internet, blogging and tweeting) on citizen involvement, political campaigns, and governing. Some previous work in either political science or journalism is advised but not required. This course is cross-listed with the Communication Department as COM 3905. ***Gen Ed: SW, QI***

POS 4429 POLITICAL THEORY
Four hours. From Plato to the present, the course explores the writings of the world's greatest political theorists on such topics as the state, the ideal state, the individual in the state, natural law, institutional religion and the state, revolution, the state of nature, sovereignty, the social contract, moral law, separation of power, the universal state, the dialectic, capitalism, class conflict, anarchism, liberty, libertarianism, and justice. Emphasis is placed on the question of how relevant are these concepts for our times. ***Gen Ed: MV***

POS 4960/4961 INTERNSHIP IN POLITICAL SCIENCE
One to eighteen hours. Pass/fail. Students may earn up to a maximum of 18 credit hours in POS 4960 and 4961 combined, but of the total number of credit hours earned, only five may be applied to the 41 hours required to complete the political science major, the remainder counts as elective credit hours. Internships are out of classroom experiences designed to enable learning that cannot be gained in a traditional classroom setting, to set in practical environments skills or other content gained in a traditional classroom setting, or to gain work experience that is specifically tied to a student's pre--professional training and connected to discipline/field-specific content. An internship requires and assumes an active learning component on the part of the student: "shadowing", per se, is not an internship under this definition.

POS 4999 SENIOR SEMINAR IN POLITICAL SCIENCE

Four hours. Prerequisites: Senior standing and twelve hours in Political Science or permission of the instructor, and successful completion of coursework that satisfies Effective Communication SLOs A and B. Empirical theoretical approaches and the qualitative and quantitative methodologies used by political scientists in the study of political attitudes and behavior. Using the elements above, the course participants must produce a piece of original research, which must be presented at a local, national, or regional conference, or at an on-campus academic meeting. Capstone course. ***Gen Ed: SW, Qn, EC-C***

PORTUGUESE – POR

Each course is an enhanced self-study program in the NASILP (National Association of Self-Instructional Language Programs) format, which relies heavily upon the student's motivation and discipline. Major emphasis is on the development of oral-aural skills. Class time is spent in oral drills and conversation practice with a native-speaking (or equivalent) tutor. Classes are conducted almost entirely in Portuguese. Students study the grammar independently, using the NASILP format with the help of the assigned text and workbook, as well as in the lab. Students are expected to work outside of class and in the lab each week and come to class prepared.

POR 1101 FIRST SEMESTER PORTUGUESE

Four hours. Prerequisite: Cumulative GPA of at least 2.5 or approval from the Critical Languages Program director. ***Gen Ed: SW, QI***

POR 1102 SECOND SEMESTER PORTUGUESE

Four hours. Prerequisite: POR 1101 proficiency.

POR 2203 SECOND YEAR PORTUGUESE

Four hours. Prerequisite: POR 1102 proficiency.

PRE-HEALTH PROFESSIONS – PHP

PHP 1100 INTRODUCTION TO HEALTH PROFESSIONS

Two hours. Prerequisite: permission of the instructor. A seminar course for students planning a career in medicine, dentistry, veterinary medicine, pharmacy and other healthcare specialties. Students will learn about the roles of healthcare providers and consider critical concepts such as professionalism, health care ethics, interdisciplinary health care teams, world health issues, and health care policies. Students will learn about resources for career planning and how to build competitive applications.

PHP 3988-3989 PROFESSIONAL SHADOWING

Zero to one hour. Same as BIO 3988, 3989. Prerequisite: permission of the instructor. Students shadow a professional (for example a physician, dentist or veterinarian) for at least forty hours to observe the profession, experience how professionals conduct themselves, and learn policies governing privacy issues in the profession. Students selecting the zero credit hour option enroll on a pass/fail basis.

PSYCHOLOGY – PSY

PSY 1106 PSYCHOLOGY AND THE SOCIAL WORLD

Four hours. Survey of major areas in psychology with emphasis on current foundational areas of the field, including but not limited to the following: theoretical/methodological, developmental, cognitive, social and cultural, and clinical foundations of behavior. ***Gen Ed: SW***

PSY 1110 PSYCHOLOGY AND THE NATURAL WORLD
Four hours. An empirical (i.e., laboratory-based) approach to psychology that explores the physiological and behavioral influences on the field, which include the following: history and systems of psychology, neuroscience, sensory and perceptual systems, learning and memory, motivation, consciousness, and emotion. ***Gen Ed: NW***

PSY 1500 PSYCHOLOGICAL INVESTIGATIONS OF THE SOCIAL WORLD
Four hours. Psychology majors only. Survey of major areas in psychology with emphases on current foundational areas of the field, including but not limited to the following: theoretical/methodological, developmental, cognitive, social and cultural, and clinical foundations of behavior. ***Gen Ed: SW***

PSY 1510 PSYCHOLOGICAL INVESTIGATIONS OF THE NATURAL WORLD
Four hours. Psychology majors only. An empirical (i.e., laboratory-based) approach to psychology that explores the physiological and behavioral influences on the field, which include the following: history and systems of psychology, neuroscience, sensory and perceptual systems, learning and memory, motivation, consciousness, and emotion. ***Gen Ed: NW***

PSY 2100 CRITICAL THINKING IN PSYCHOLOGY I
Two or four hours. Prerequisite: PSY 1106 or PSY 1110 or permission of instructor. Participate in a faculty-mentored research experience to prepare for/provide additional research experience beyond the required research design and statistics course. Students can take a maximum of eight hours in this course.

PSY 2206 SOCIAL PSYCHOLOGY
Four hours. Same as SOC 2206. Suggested prerequisite: PSY 1106 or PSY 1110. The study of behavior in the social environment as related to the three primary areas of social psychology: social cognition, social influence, and social relations.

PSY 2209 DEVELOPMENTAL PSYCHOLOGY
Four hours. Suggested prerequisite: PSY 1106 or PSY 1110. Human development from conception to death with emphasis major emphasis on childhood, adolescence, and adulthood. Biological, cognitive, perceptual, language, personality, and social development are emphasized.

PSY 2210 TESTS AND MEASUREMENTS
Four hours. Construction and interpretation of measuring instruments for analysis of behavior; psychometric principles of testing and a survey of representative psychological tests.

PSY 2214 ABNORMAL PSYCHOLOGY
Four hours. Suggested prerequisite: PSY 1106 or PSY 1110. Survey of the major areas of abnormal psychology with emphasis on current foundational areas of the field, including but not limited to the following: historical/theoretical foundations of approaches to psychological abnormality, clinical assessment/research, categories of abnormality, treatment strategies and cultural issues.

PSY 2220 SENSATION AND PERCEPTION
Four hours. Prerequisite: PSY 1110. An in-depth evaluation of how humans (and non-humans) use their senses to informatively make sense in the world (with an emphasis on how these senses are studied scientifically, which is commonly called "psychophysics" in the field).

PSY 3100 CRITICAL THINKING IN PSYCHOLOGY II
Two or four hours. Prerequisites: PSY 1106, PSY 1110, PSY 2100, and MAT 2022, or permission of instructor. This course provides students with an advanced faculty-mentored research experience

beyond PSY 2100. In addition to preparing students for PSY 3310 Research Design and Statistics, this course will enhance research skills needed to obtain entry into graduate school or to obtain a job in the research field (e.g., data entry, analyses, and interpretation, etc.). Students can take a maximum of 8 hours in this course.

PSY 3300 CLINICAL AND COUNSELING PSYCHOLOGY
Four hours. Prerequisite: PSY 2214. An in-depth evaluation of current treatments for mental illness that explores modern psychological perspectives and their methods of effective therapeutic intervention.

PSY 3301 SPECIAL TOPICS IN PSYCHOLOGY
Four hours. Prerequisite: PSY 1106 or PSY 1110. Consideration of special topics in psychology, including current issue and trends.

PSY 3305 LEARNING AND BEHAVIORAL PSYCHOLOGY
Four hours. Prerequisite: PSY 1110. An in-depth evaluation of behavioral theory and its application in the real world (with emphasis on analysis and further development of research in the field).

PSY 3309 BEHAVIORAL NEUROSCIENCE
Four hours. Prerequisite: PSY 1110. An in-depth evaluation of behavioral theory and its application in the real world (with emphasis on analysis and further development of research in the field).

PSY 3310 RESEARCH DESIGN AND STATISTICS
Four hours. Prerequisites: MAT 2022 and at least one PSY 1000-level course (PSY 1106 or PSY 1110). Principles, procedures and methods for designing research in psychology, including performing relevant statistical analyses of data, hypothesis testing and inference; analysis of variance; non-parametric techniques. ***Gen Ed: Qn***

PSY 3314 PSYCHOLOGY OF PERSONALITY
Four hours. Prerequisite: PSY 1106. An in-depth evaluation of personality theory and its application toward human behavior (with emphasis on assessment and how it is used to measure personality in the real world).

PSY 3315 COGNITIVE PSYCHOLOGY
Four hours. Prerequisite: PSY 1106. Survey of human cognitive psychology, focusing on how human perception, learning, memory and thinking; designed to engage students in the major topics of the field.

PSY 3321 THE PSYCHOLOGIST'S SEARCH FOR MEANING AND VALUE: PERSONAL, COMMUNAL, AND GLOBAL EXPLORATION
Two hours. Prerequisite: junior standing or permission of the instructor. Preference to residential students. Students explore psychological theories of why and how people seek and construct meaningful lives that are aligned with personal, communal, and universal values. Major areas in psychology includes but are not limited to: clinical, cognitive, developmental, existential, Gestalt, positive psychology, psychobiological, and social and cultural perspectives. Planning a service-learning project, to be implemented during the subsequent spring break, is one of the course-related experiences. ***Gen Ed: MV***

PSY 3322 THE PSYCHOLOGIST'S SEARCH FOR MEANING AND VALUE: PERSONAL, COMMUNAL, AND GLOBAL IMPLEMENTATION
Two hours. Prerequisites: PSY 3321, or junior standing and permission of the instructor. Preference to residential students. In a continuation of PSY 3321, students explore psychological theories of why and how people seek and construct meaningful lives that are aligned with personal,

communal, and universal values. Major areas in psychology include but not be limited to: clinical, cognitive, developmental, existential, Gestalt, humanist, positive psychology, psychobiological, and social and cultural perspectives. Implementing a service-learning project during spring break is a required course-related experience. Thus, students must also meet institutional requirements for Study Abroad/Junior Journeys. ***Gen Ed: MV***

PSY 3325 POSITIVE PSYCHOLOGY

Four hours. Prerequisite(s): PSY 1106 or PSY 1500. Positive psychology takes an empirical approach to understanding human flourishing and addresses important questions about how we find happiness and deal with life's challenges. This course will provide an in depth review of the major empirical findings and theories within positive psychology with frequent connections and applications to everyday life. Topics include how subjective well-being varies as a function of marriage, religion, money, climate, personality, life circumstances, gratitude, pessimism, strengths and virtues, and resilience. Students will learn how to apply empirically supported techniques to improve life satisfaction and increase flourishing.

PSY 3330 HUMAN SEXUALITY

Four hours. Prerequisite: PSY 1110 or PSY 1510. This course investigates the biological, social, and psychological aspects of human sexuality. You will learn about gender socialization and gender identity, sexual orientation and attraction, sexual anatomy and the sexual response cycle, and health issues involved with human sexuality (e.g., reproduction and sexually transmitted infections).

PSY 3336 INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY

Four hours. Prerequisite: PSY 1106 or 1110. The systematic observation and study of human behavior in an organizational setting; major topics include personnel psychology, consumer behavior, human relations, and organizational behavior.

PSY 3350 PROFESSIONAL ISSUES IN PSYCHOLOGY

Four hours. Prerequisite: PSY 1106 and 1110 and junior standing or permission of the instructor. The course addresses the professional skills and knowledge needed by majors to successfully obtain a position in a psychology or related field and/or to earn entry to graduate school. Course content includes such topics as the scientific inquiry processes and critical thinking processes in psychology, preparing a resume and cover letter, conducting a search for career/graduate school options, interviewing skills, GRE preparation, and application process to graduate school.

PSY 4410 PSYCHOLOGY AND LAW

Four hours. Prerequisite: PSY 1106 or 1110. Survey of major areas in psychology and law with emphases on current foundational areas of the field, including but not limited to theoretical/methodological, developmental, cognitive, and social foundations of behavior.

PSY 4430 CRIMINALIZATION OF MENTAL ILLNESS

Four hours. Same as CRM 4430. Prerequisite: CRM 3340 or PSY 1106 or PSY 1110. This course explores how the criminal justice system has become the de facto mental health system and examines reasoned, collaborative solutions to this dilemma.

PSY 4450 RESEARCH PRACTICUM

Four hours. Prerequisite: PSY 3310 and permission from a full-time faculty member in psychology. A collaborative effort in which students independently produce (and a faculty mentors) an extensive literature review, sound methodology, statistically-driven data collection/analysis, and valid conclusions that culminates into a body work that is worthy of professional review.

PSY 4460 ADVANCED RESEARCH DESIGN AND ANALYSIS

Four hours. Prerequisites: MAT 2022 and PSY 3310. An advanced course designed to enhance research design and analysis skills, including how to design feasible and quality experiments, to explain the limitations of certain designs, to choose the appropriate statistical tests, to correctly code and analyze the data using statistical software, and to correctly interpret and report the results.

PSY 4960/4961 INTERNSHIP IN PSYCHOLOGY

Four hours. Prerequisite: Junior or senior standing as a psychology major or minor and permission from the internship coordinator of psychology. An off-site exploration in a psychology-related field that is designed to provide students with professional experience in preparation for either post-baccalaureate studies or future employment in the field.

PSY 4999 CAPSTONE SEMINAR IN PSYCHOLOGY

Four hours. Prerequisite: senior standing as a psychology major and PSY 1500 and PSY 1510 (or permission of instructor) and an additional 16 hours of psychology credit (the last of these requirements may be waived with permission of entire psychology faculty). An overview of current issues in the discipline, including, e.g., neuroscience, clinical applications, cognitive psychology, and psychology applied to social problems leading to production of original work in a major paper/presentation. ***Gen Ed: EC-C***

RACE, CULTURE, AND ETHNIC STUDIES – RCE

RCE 3100 RACE IN SCIENCE AND MEDICINE

Four hours. Prerequisites: COM 2270 and successful completion of coursework that satisfies Effective Communication SLO A. This course will explore the intersection of race, medicine, and science through an examination of the literature from a variety of disciplines. An emphasis will be placed on the historical context of racial bias and the impact it has had on people of color in medicine and the STEM fields. Disparities in health outcomes and representation of people of color in STEM fields will be discussed within this context.

RELIGION – REL

REL 1101 THE EXAMINED LIFE

One hour. Same as PHI 1101. Before he was sentenced to death, the ancient Athenian philosopher Socrates famously declared that "the unexamined life is not worth living." In this seminar, we will spend our time doing a close reading of two foundational works in the history of philosophy and theology - several of Plato's dialogues and Augustine's Confessions - asking how the kind of thinking they represent might be integral to a meaningful human existence. The course is intended especially for new or potential majors in Religion or Philosophy, but is open to all who are interested.

REL 1108 WHAT IS RELIGION?

Four hours. An introduction to religion through an inquiry of ultimate questions, the sacred and the divine, and religious belief and practice. Students critically examine sacred texts, religious experience, theology, ritual, and ethics within religious traditions. ***Gen Ed: MV, QI***

REL 2214 CHRISTIAN ETHICS

Four hours. The study of Christian Ethics framed within Christian moral thought and an examination of various approaches to Christian Ethics, its goals, and applications to contemporary topics such as violence, poverty, gender, sexuality, race, and justice. ***Gen Ed: MV, QI***

REL 2215 THE OLD TESTAMENT: THE LITERATURE, THE HISTORY, THE RELIGIOUS IDEAS
Four hours. This course examines the writings of the Hebrew Scriptures in their socio/historical, literary and religious context. ***Gen Ed: MV, SW, QI***

REL 2216 THE NEW TESTAMENT: ITS HISTORY, LITERATURE AND THEOLOGY
Four hours. This course examines the writings of the New Testament in their social, literary and theological contexts. ***Gen Ed: MV, QI***

REL 2217 INTRODUCTION TO THE BIBLE
Four hours. This course both introduces students to the material and thematic content of the Old Testament (Hebrew Scriptures) and New Testament and provides the resources and reading skills for further study and investigation of the Biblical text and its influence upon the Judeo-Christian tradition in the West. The course focuses on those passages of greatest interest and import for understanding the overall structure and claims of this most important of written documents.

REL 2218 BASIC CHRISTIAN BELIEFS
Four hours. An introduction to Christian theology, the course examines the fundamental doctrines of the Christian faith, such as Trinity, predestination, incarnation, creation, evil, resurrection, justification, Holy Spirit, and how these beliefs are coherently related, the form of life and ethics ingredient in them, and how for Christians they represent the truth about ultimate reality and the highest value for human life. The course also addresses the various methods through which theologians do their work and how theological thinking is similar to and distinct from other systems of thought. Student response and discussion are major components of the course, as is student application of the material through analyses of "real world" sermons, lectures, video discussions and debates found on the web, service learning opportunities, interviews with church leaders. ***Gen Ed: MV, QI***

REL 2219 WORLD RELIGIONS AND PHILOSOPHIES
Four hours. Same as PHI 2219. Introduces students to the origins; founders; historical development; scriptures; fundamental concepts, such as views of ultimate reality, the meaning of life, and human hope; religious practices; personal and social ethics; culture context and impact; and contemporary relevance of the world's living religions and their associated philosophies. ***Gen Ed: MV, SW, QI***

REL 2228 JESUS IN FILM
Four hours. Students who take this course, after developing criteria for making judgments about the presentations of Jesus in film and elsewhere, examine and analyze various depictions of Jesus in motion pictures. The course is not primarily interested in the artistic evaluation of these films; it is concerned with Biblical and theological analysis. How does the film align with the Biblical images of Jesus? Which source in the New Testament does the picture of Jesus in the film most closely reflect? What understanding of Jesus and his relationship to God does the film portray? The course, therefore, provides an opportunity to think critically and theologically about the various meanings of Jesus and to analyze the diverse portraits of him in the Christian tradition and in film. ***Gen Ed: MV, QI***

REL 2256 GENDER, INTERPRETATION AND THE BIBLICAL TRADITION
Four hours. Same as WST 2256. An examination of selected texts from the Old and New Testaments and the patriarchal contexts of the Ancient Near East and the Greco-Roman Empire. Using historical critical methodologies to interpret the Biblical text, students determine the ways in which women are depicted, identify gender roles from the historical context, and explain the function of feminine imagery in the text. ***Gen Ed: MV***

REL 3328 HISTORY OF CHRISTIAN THOUGHT
Four hours. Prerequisite: Successful completion of coursework that satisfies Effective Communication SLOs A and B. Examining distinctive movements, thinkers, and themes in the history of the Christian tradition, the course traces the development of Christian theology from the early church to Protestant orthodoxy and American Christianity. The course aims at developing an appreciation for the unity and diversity, and the continuity and discontinuity in the history of Christian thought, a deeper understanding of a participant's own theological heritage, and a perspective by which to judge contemporary theological issues. ***Gen Ed: MV, QI***

REL 3345 THE WISDOM TRADITION IN ANCIENT ISRAEL
Four hours. Prerequisite: REL 2215. This course is a critical examination of the historical setting, literary aspects, and theological themes of the five books that constitute the Wisdom Literature: Proverbs, Job, Ecclesiastes, Wisdom of Solomon, and Sirach.

REL 3366 JOHANNINE LITERATURE: GOSPEL, LETTERS AND APOCALYPSE
Four hours. Prerequisite: REL 2216. A Study of the Gospel of John, the Johannine Epistles, and the Book of Revelation.

REL 3378 DIALOGUES IN SCIENCE AND RELIGION
Four hours. Same as BIO 3378. Prerequisites: any 1000 level or above course in the natural sciences and any 2000 level or above course in religion. Considers the cultural, philosophical and intellectual factors that have contributed to the development of the relationship between science and religion in Western thought. ***Gen Ed: MV***

REL 3388 FUNDAMENTAL QUESTIONS IN THEOLOGY AND PHILOSOPHY
Four hours. Same as PHI 3388. Prerequisite: Successful completion of coursework that satisfies Effective Communication SLOs A and B. This team-taught course examines philosophical and theological perspectives on such matters as classical arguments for God's existence, atheistic critiques, the relationship between reason and revelation, life after death, the ground of morality, the problem of evil, religious experience, and religious language. ***Gen Ed: MV, QI, EC-C***

REL 4416 LIFE AND LETTERS OF PAUL
Four hours. Prerequisites: REL 2216 and successful completion of coursework that satisfies Effective Communication SLOs A and B. A study of the life and writings of Paul the Apostle as presented in the Pauline epistles, Acts and Early Christianity.

REL 4428 CURRENT THEOLOGICAL THOUGHT
Four hours. Prerequisites: REL 2218 and successful completion of coursework that satisfies Effective Communication SLOs A and B. An examination of significant theologians and movements in the development of twentieth and twenty-first century theological thought, the course offers an introduction to the major Christian thinkers and themes of the modern and the post-modern eras. The class examines how, in dialogue and debate with philosophers, the prevailing culture, and other theologians, Christian thinkers and writers have attempted to address the questions of the basis from which someone can talk about God or a God at all, the meaning of Jesus for persons, society, the world, and cosmos, and the form of life that people ought to follow. ***Gen Ed: EC-C***

REL 4435 PROPHETIC THOUGHT IN ANCIENT ISRAEL
Four hours. Prerequisite: REL 2215. A study of the prophetic literature of the Hebrew Scriptures in relation to the history of Israel, redaction criticism and theological themes.

REL 4446 LIFE AND TEACHINGS OF JESUS
Four hours. Prerequisites: REL 2216 and successful completion of coursework that satisfies Effec-

tive Communication SLOs A and B. A study of the life and teachings of Jesus as presented in the synoptic gospel tradition.

REL 4448 THE DOCTRINE OF GOD
Four hours. Prerequisites: REL 2218 and successful completion of coursework that satisfies Effective Communication SLOs A and B. An inquiry into the doctrine of God focusing upon traditional and modern critiques and the development of contemporary theological methods in response to those critiques, this course examines critical questions in the Christian doctrine of God that have led to a crisis of faith in God and atheistic protests in modern times. The course seeks to develop an understanding of God, employing the doctrine of the Trinity, which can provide a basis for responding to atheism. The course aims to teach students to think through issues theologically in a consistent manner. ***Gen Ed: EC-C***

REL 4473 MEDICAL ETHICS
Four hours. Same as PHI 4473. This course examines the debates surrounding health and health care in the modern era. Particular attention will be paid to the way in which these debates have been shaped by, and understood within, the Christian tradition. Using concepts, principles, stories, and symbols drawn from Christianity (as well as secular philosophy) we will consider some of the following issues: privacy, confidentiality, the nature of sickness and health, reproductive technology, euthanasia, voluntary termination of life-sustaining treatment, organ transplantation, artificial reproductive technologies, the allocation of health care resources, and genetic engineering/therapy.

REL 4474 SPECIAL TOPICS IN CHRISTIAN ETHICS
Four hours. Prerequisite: One other course in religion, or permission of the instructor. This course explores an issue or thinker in Christian ethics not otherwise covered in the core curriculum. The goal is to give religion majors and upper-level students from across the college an opportunity to engage an important topic in contemporary ethics in a more sustained way. A course focused on a particular issue will usually begin by surveying the history of the conversation, then turn towards a detailed examination of key contemporary problems, and conclude with case studies. A course focused on a particular thinker will usually undertake a systematic study of primary sources, engaging with major critiques along the way. Course may be repeated for credit with a different topic. ***Gen Ed: MV***

REL 4900-4901 CAPSTONE SEMINAR IN PHILOSOPHY AND RELIGION
Four credit hours distributed over two semesters. Same as PHI 4900-4901. Prerequisites: senior standing or permission of the instructor. A senior seminar in which students research, write, and publicly present an original piece of scholarship in religion or philosophy.

REL 4953-4954 HONORS IN RELIGION
Six hours distributed over 2 semesters. Prerequisite: Restricted to seniors in the Religion program. Seniors must have a cumulative 3.5 GPA, a GPA of 3.66 in Religion, and have completed at least half of coursework at FSC. Students in the course sequence work with the professor teaching the course on research projects centered on a particular theme.

REL 4960 INTERNSHIP IN RELIGION
Three to six hours. Prerequisite: senior Standing and permission of the faculty. A supervised, semester long application of critical thinking, theological reflection, research and/or exegetical writing in an approved setting.

RELIGION: YOUTH MINISTRY – RYM

RYM 2210 TEACHING AND LEARNING THEORIES FOR YOUTH MINISTRY
Four hours. An exploration of teaching and learning theories for youth ministry, including but not limited to information processing, group interaction, indirect communication, personal development, action/reflection, transformative education and other theories of education.

RYM 3310 LEADERSHIP & ADMINISTRATION FOR YOUTH MINISTRY
Four hours. An examination of youth leadership processes in the life of the church, including but not limited to group dynamics, planning procedures and practices, recruitment and training of volunteers, the use of curriculum resources, and structuring and planning for youth ministry.

RYM 4410 BIBLE AND THEOLOGY IN THE YOUTH MINISTRY SETTING
Four hours. Prerequisites: One other RYM course, REL 2215, REL 2216, and REL 2218. An examination of the Bible and theology in the youth ministry setting. The course includes methods for teaching the Bible and theology, the significance of the Bible and theology in the life of the church.

RYM 4960/4961 INTERNSHIP IN RELIGION: YOUTH MINISTRY
Four hours. Prerequisite: senior standing and permission of the instructor. A supervised, semester long work experience in youth ministry in a local church or other approved setting.

RUSSIAN – RUS

Each course is an enhanced self-study program, in the NASILP (National Association of Self-instructional Language Programs) format, which relies heavily upon student's motivation and discipline. Major emphasis is on the development of oral-aural skills. This course is an enhanced self-study program in the NASILP format which relies heavily upon the student's motivation and discipline. Class time will be spent on oral drills and conversation practice with a native speaker. Class will be conducted almost entirely in Russian. Students will study the grammar independently with the help of the textbook and the online workbook. Students are expected to come to class prepared.

RSN 1101 FIRST SEMESTER RUSSIAN
Four hours: Prerequisite: Cumulative GPA of at least 2.5 or approval from Critical Languages program director.

RSN 1102 SECOND SEMESTER RUSSIAN
Four hours: Prerequisite: RSN 1101 proficiency

RSN 2203 SECOND YEAR RUSSIAN
Four hours: Prerequisite: RSN 1102 proficiency

SOCIOLOGY – SOC

SOC 1100 INTRODUCTION TO SOCIOLOGY
Four hours. Globally focused survey of the foundations of society and social behavior, including but not limited to diverse theoretical perspectives at micro and macro levels; research methodological approaches; major contributors to the discipline; basic sociological concepts, processes and applications; the study of major social institutions; and the analysis of social issues and social problems. This course may also be taken, when offered, as Introduction to Sociology Online. It is the same course but delivered in online format. ***Gen Ed: MV, SW***

SOC 1200 RACE, CULTURE, AND THE CRIMINAL JUSTICE SYSTEM
Four hours. Same as CRM 1200. The sociological meaning of race and culture in society is examined. Major emphasis is placed on the influence of race and culture on decisions made by agents of the criminal justice system.

SOC 2206 SOCIAL PSYCHOLOGY
Four hours. Same as PSY 2206. Suggested prerequisite: PSY 1106 or PSY 1110. The study of behavior in the social environment as related to the three primary areas of social psychology: social cognition, social influence, and social relations.

SOC 2216 SOCIAL PROBLEMS
Four hours. Sociology/social psychology study of social problems, emphasizing theoretical perspectives, research, and application. Selected contemporary social problems such as education, crime, poverty, race, and population are analyzed with respect to their origins, present dimensions, and possible solutions. ***Gen Ed: SW***

SOC 2220 MARRIAGE AND FAMILY
Four hours. Same as WST 2220. Sociology/social psychology introduction to the study of marriage and family, emphasizing theoretical perspectives, research and application, based on the American family with comparisons to selected cultures. Topics include history, structure, and functions of the family, as well as mate selection and courtship, transitions, marital interaction, sexual relationships, parenting, role differentiation, violence, dissolution, and restructuring. Objectives are to analyze topics based on the academic principles of sociology and social psychology and to make applications to social and personal levels. A service learning component is required. ***Gen Ed: SW, QI***

SOC 2240 CLINICAL SOCIOLOGY
Four hours. An examination of clinical social practice and treatment modalities in areas such as: marriage and family, social group work, child protection, addictions, and other referral services. This is a "practice" course, designed to expose students to the application of sociology in community and social work. As such, students learn about typical content of careers related to sociology. ***Gen Ed: SW***

SOC 2270 INTERCULTURAL COMMUNICATION
Four hours. Same as SPC 2270. This course explores the unique relationship between communication and culture. Students examine their own cultural view as they are exposed to a variety of cultural dynamics and mores in this increasingly global society. This course balances concepts and theories of intercultural communication with practical application. The goal of this course is to enhance the student's effectiveness as a communicator. ***Gen Ed: MV, SW***

SOC 3300 SELECTED TOPICS IN SOCIOLOGY
Four hours. Focuses on a specific issue in the study of society and social behavior, including but not limited to micro and macro analyses; methodological approaches; major contributors and contributions in the selected topic; basic concepts, processes and applications; and the analysis and application of relevant social issues and related social problems. ***Gen Ed: SW***

SOC 3303 SOCIOLOGY OF DEVIANT BEHAVIOR
Four hours. Same as CRM 3303. Sociology/social psychology study of deviant behavior, emphasizing theoretical perspectives, research and application. Examines social processes in defining deviance, becoming deviant and changing deviance, including culture, social class, vested and power interests, organizational structures, social institutions, stigma, and labeling. ***Gen Ed: SW, QI***

SOC 3305 RACE, CULTURE, AND HUMAN RELATIONS
Four hours. Same as CRM 3305. The sociological meaning of race and minority group status

in American society; specific minority groups are analyzed with major emphasis on the African-American experience. ***Gen Ed: SW, QI***

SOC 3307 SPORT, LEISURE, AND SOCIETY
Four hours. Same as SPM 3307. Analysis of the social functions of sport and leisure in relationship to other social institutions. Examination of major social problems affecting both sport and leisure. Application of sociological concepts and theories in understanding the social roles of sport and leisure in society. ***Gen Ed: SW***

SOC 3309 URBAN SOCIOLOGY
Four hours. Unique features of urban communities; historical background of modern urbanism; changes and adjustments in values and organization; concerns of urban planning in American and world cities. ***Gen Ed: SW***

SOC 3315 BASEBALL AND AMERICAN SOCIETY
Four hours. An examination of the social functions and characteristics of baseball in American society. Social historical analysis is made of the ways in which baseball has both reflected and influenced changes in American society. ***Gen Ed: SW***

SOC 3336 GERONTOLOGY
Four hours. The psychological, physiological, social and cultural theories and issues of the aging process and the effects upon the individual, family and society. ***Gen Ed: SW***

SOC 3337 DEATH AND DYING
Four hours. Integrates information and theories of death and dying from the social, psychological, anthropological, medical and legal disciplines. Various perspectives integrate attitudes toward terminal illnesses, natural death, funeral rites and euthanasia. ***Gen Ed: SW, QI***

SOC 3855 SPECIAL TOPICS IN CRIMINOLOGY AND SOCIOLOGY
Four hours. Same as CRM 3855. Suggested prerequisites: CRM 2280 and one-year of college level coursework or permission of the professor. Consideration of special topics in criminology and sociology, including current issues and trends. Examples of topics include but are not limited to white collar crime, victimology, comparative criminal justice systems, law and social change, and terrorism and the American criminal justice system. Topics will change. Course may be repeated for credit with a different topic.

SOC 4400 SELECTED TOPICS IN SOCIOLOGY
Four hours. Prerequisites: SOC 1100 and either SOC 4406 or SOC 4420 or both (depending on the qualitative or quantitative project approach). Focuses on qualitative or quantitative research project in the study of society and social behavior, including but not limited to micro and macro analyses; methodological approaches; major contributors and contributions in a selected topic; basic concepts, processes and applications; and the analysis and application of relevant social issues and related social problems. ***Gen Ed: SW, QI, QN***

SOC 4406 SOCIOLOGICAL THEORY
Four hours. Prerequisites: SOC 1100 and SOC 2216 and successful completion of coursework that satisfies Effective Communication SLOs A and B. A comparative study of the development of 19th and 20th-century social thought and sociological theories. The focus is on understanding, analyzing and critiquing diverse theoretical perspectives at micro and macro levels as they relate to the organization of society and bases of social behavior. ***Gen Ed: MV, SW, EC-C***

SOC 4420 METHODS OF SOCIAL RESEARCH
Four hours. Same as CRM 4420. Prerequisites: Twelve hours in criminology or sociology and MAT

2022. The application of the scientific method in researching social phenomena, focusing on the foundations of quantitative, empirical methodologies. Students participate in the entire research process, including conceptualization, research design, sampling, measurement, data collection, computer software, statistical analysis, report writing, oral presentation. ***Gen Ed: SW, Qn***

SOC 4960/4961 SOCIOLOGY INTERNSHIP

Four hours. Prerequisites: junior or senior standing, major or minor in sociology and permission of the instructor. An off-site exploration in a sociology-related field that is designed to integrate academic learning with actual application in the field and to provide students with professional experience in preparation for post-baccalaureate studies and/or future employment in the field.

SPANISH – SPA

SPA 1101 FIRST SEMESTER SPANISH

Four hours. The objective of this course is to introduce students to the Spanish language and Hispanic cultures. Students work on the development of the four basic language skills: speaking, listening, reading and writing. Classes focus on the practical application of language in day to day situations while promoting cultural awareness. ***Gen Ed: SW, Ql***

SPA 1102 SECOND SEMESTER SPANISH

Four hours. Prerequisite: SPA 1101 proficiency. The objective of this course is to introduce students to the Spanish language and Hispanic cultures. Students work on the development of the four basic language skills: speaking, listening, reading and writing. Classes focus on the practical application of language in day to day situations, and on cultural awareness.

SPA 2203 SECOND YEAR SPANISH

Four hours. Prerequisite: SPA 1102 proficiency. The objective of this course is to introduce students to the Spanish language and Hispanic cultures. Students continue to develop the four basic language skills; speaking, listening, reading and writing. Classes focus on the practical application of language in day to day situations, and on cultural awareness.

SPA 2205 COMPOSITION AND CONVERSATION I

Four hours. Prerequisite: SPA 2203 proficiency. The objective of this course is to expand students' knowledge of Spanish grammar and conversation and cultural topics. Students work on the development of the four basic language skills: speaking, listening, reading and writing. Classes focus on the practical application of language in day to day situations, and on awareness of Hispanic cultures, diversity, current events and literature. ***Gen Ed: SW, Ql***

SPA 2207 COMPOSITION AND CONVERSATION II

Four hours. Prerequisite: SPA 2203 proficiency or permission of the instructor. This course acts as a bridge between intermediate and upper-level Spanish courses. With a greater focus on grammar and expression, it helps students be better prepared to take other culture or literature classes in which more reading and writing is required. Students gain more hands-on practice with grammatical structures and get more feedback from their professors to help them further develop writing skills. ***Gen Ed: SW, Ql***

SPA 3308 TOPICS IN HISPANIC CULTURE AND CIVILIZATION

Four hours. Same as LAS 3308. Prerequisite: SPA 2203 proficiency or permission of the instructor. This course serves to introduce and expand the student's understanding of Hispanic countries through a detailed study of an interdisciplinary topic that incorporate history, culture, art, literature, current events, and various geographic regions. Students of SPA 3308 read and write in

Spanish, students of LAS 3308 read and write in English. All class discussions are held in English. May be taken more than once with a different topic. ***Gen Ed: SW***

SPA 3320 INTRODUCTION TO LITERATURE IN SPANISH
Four hours. Prerequisite: SPA 2203 proficiency or permission of the instructor. This course helps students transition from language focused courses to the appreciation and analysis of literature by reading a variety of works of different time periods from Spain and Latin America. Students gain an appreciation for the profound impact of literature in society. This course provides the tools and vocabulary to better understand and analyze literature of every genre. ***Gen Ed: FA, QI***

SPA 3323 SURVEY OF SPANISH LITERATURE
Four hours. Prerequisite: SPA 2203 proficiency or permission of the instructor. Panoramic view of Spanish literature, authors, and different genres from epic poetry to present; emphasis on Golden Age and Romanticism to "tremendismo" and Neo-Realism. This course introduces the student to the richness of Spanish literature through a close examination of some of its most important writers and their literary production. The assigned readings and the class discussions help the students gain an understanding of the literary and cultural movements that have shaped Spanish peninsular literature. ***Gen Ed: FA***

SPA 3334 SURVEY OF SPANISH-AMERICAN LITERATURE
Four hours. Prerequisite: SPA 2203 proficiency or permission of the instructor. This course is designed to expand the students understanding of Spanish American literature from 1880 to the present. Hispanic-American literature serves as a window to the many and varied cultures and peoples that have lived in this fascinating region of the world. Through close readings and class discussion, students develop a historical perspective and appreciation for the literary trends and for some of Latin America's most respected writers and traditions. The course examines a wide range of genres and representative authors of Spanish America. Special consideration is given to the political, historical, and social dimensions of the literature and its role in the development of a Latin American consciousness. ***Gen Ed: FA***

SPA 3335 LATIN AMERICAN FILM AND FICTION
Four hours. Same as LAS 3335. Prerequisite: SPA 2203 proficiency or permission of the instructor. This course examines major works of fiction in writing and film by Hispanic writers such as Azuela, Borges, Allende, Sábato, Cortázar, and García Márquez among others. It focuses on the historical, social and political context of their works. Students of LAS 3335 read and write in English, students of SPA 3335 read and write in Spanish. All class discussions are held in English.

SPA 3340 CINEMA FOR SPANISH CONVERSATION
Four hours. Prerequisite: SPA 2203 proficiency or permission of the instructor. This course introduces students to some Latin American current events and social problems through a detailed study of a number of films and readings from diverse regions of the continent. It is also aimed at improving students' written and oral abilities in the Spanish language.

SPA 3345 SPANISH FOR BUSINESS
Four hours. Prerequisite: SPA 2203 proficiency or permission of the instructor. This is a Spanish course with a focus on the development of vocabulary, writing and reading skills, and cultural understanding of the Hispanic business world.

SPA 4408 SPECIAL TOPICS IN HISPANIC LITERATURE
Four hours. Prerequisite: SPA 2203 proficiency or permission of the instructor. Specialized study of one or more related aspects of the literature: authors, themes, or genres. This upper-level Spanish course gives Spanish majors the opportunity to explore in-depth a specific literary topic. They

use the skills they have acquired in previous courses to read critically and write analytical essays about their readings. Course may be repeated for credit with a different topic.

SPA 4960/4961 INTERNSHIP
Four hours. These internships are only available to Spanish majors and minors that have completed at least 16 credit hours and have maintained a GPA of 2.0, permission of internship coordinator. The internship exposes students to a "real world" professional field where Spanish is the primary language of use. Internships can be performed locally or internationally in a variety of fields.

SPA 4999 SENIOR CAPSTONE PROJECT
Two hours. Prerequisite: Must be a senior-level Spanish major and have permission of the instructor. An in-depth independent exploration of one or more literary or cultural topics with an emphasis on the production of original scholarly work and effective presentation of it, in Spanish, both orally and in writing.

SPORT BUSINESS MANAGEMENT – SPM

SPM 1150 INTRODUCTION TO ESPORTS MANAGEMENT
Four hours. The course covers the background and current landscape of the esports industry. Topics include event planning, management, leadership, gaming, sponsorship, ethics, and business development.

SPM 2150 MEDIA IN SPORT
Four hours. Same as COM 2150. This course primarily looks at the different media in which sport is covered, researched, and presented to the public. Print, electronic, and new media are covered and analyzed. Students learn to define the careers available in sport media, as well as the roles associated with the sport media industry. Focus is on the domestic market; however, international sport media is also examined.

SPM 2174 MANAGEMENT OF SPORT
Four hours. An introduction to the basic concepts, career preparation skills, and professional opportunities available in sport management.

SPM 2520 ETHICS IN SPORT
Two hours. This course looks into the background, theory, and practice of ethics and morals in the sport industry. Professional, collegiate, and recreational sports are examined and analyzed.

SPM 2960/2961 INTERNSHIP IN SPORT BUSINESS MANAGEMENT
Two to four hours. Prerequisites: SPM 2174, permission from the instructor, minimum 2.5 GPA. This course requires students to integrate and apply what they have learned in their coursework to real-world issues and to gain practical experience working within a sports-related organization.

SPM 3150 ESPORTS TOURNAMENT DESIGN
Four hours. Prerequisite: SPM 2150. Overview of the researching, planning, coordinating, marketing, management, and evaluation of Esports tournament events. Exploration of practices which lead to successful Esports tournaments for participants, spectators, and hosts.

SPM 3160 SPORT MARKETING
Four hours. Prerequisite: MKT 3160 and SPM 2174. The background, theory, application and practice of the marketing of sport.

SPM 3180 PLANNING AND MAINTAINING FACILITIES
Four hours. Prerequisite: SPM 2174. Planning and budgeting for site selection, designing, and

maintaining leisure service areas and facilities.

SPM 3307 SPORT, LEISURE AND SOCIETY
Four hours. Same as SOC 3307. Analysis of the social functions of sport and leisure in relationship to other social institutions. Examination of major social problems affecting both sport and leisure. Application of sociological concepts and theories in understanding the social roles of sport and leisure in society. ***Gen Ed: SW***

SPM 3370 ADMINISTRATION OF SPORT
Four hours. Prerequisite: SPM 2174. Foundations and applications in sport economics, sport law, sport ethics, and sport personnel issues.

SPM 3500 ECONOMICS OF SPORT
Four hours. Prerequisites: ECO 2010 and SPM 2174. This course introduces and applies concepts from microeconomics and sports management. Students analyze the economic impact of professional sports leagues and organizations, as well as the impact of major sporting events like the World Cup and the Olympic Games. The course also examines topics such as salaries, budgeting, sport finance, and their impact on the industry.

SPM 3520 RECREATION AND FITNESS MANAGEMENT
Two hours. Prerequisite: SPM 2174. Examines amateur sports, recreation, and the fitness industry.

SPM 4150 ESPORTS SPONSORSHIP, ACTIVATION, AND FAN ENGAGEMENT
Four hours. Prerequisite: SPM 3150. An examination of marketing, revenue generation, and consumer behaviors in the Esports industry with application to current trends and issues within the industry.

SPM 4510 FITNESS AND PRESCRIPTION
Four hours. Prerequisite: SPM 2174 or permission of the instructor.
Specific principles, concepts and theories of strength training and conditioning and their applications to performance. Course prepares students to take the CSCS certification exam.

SPM 4520 INTERNATIONAL SPORT
Four hours. Prerequisite: SPM 3160. Addresses the impact of sport on world culture and business. Professional and recreational sports are examined on a global basis, including large-scale events like the World Cup and Olympic Games.

SPM 4999 SENIOR SEMINAR IN SPORT BUSINESS MANAGEMENT
Four hours. As the capstone course for the Sport Business Management major, this senior seminar class focuses on the application of theories, concepts, and practices associated with leadership roles in the sport industry. Students use the case study method to analyze and formulate original problem-solving strategies to address issues in the sport industry. ***Gen Ed: EC-C***

THEATRE ARTS – THE

THE 1050 INTRODUCTION TO THE THEATRE
Four hours. Introduction to Theatre is designed to provide an active and engaged setting in which students can think creatively and express themselves artistically in the context of learning about the theatre, leading them to be better consumers and patrons of the arts. Through a survey of plays from major historical periods, an examination of the component parts that comprise theatre, and performances of student-created scenes, students develop a critical framework to evaluate a theatrical production and its elements. ***Gen Ed: FA, QI***

THE 1101–1106 PRODUCTION PRACTICUM I, II, III, IV, V, VI
One hour. This is a production/performance class. Practical production experiences, both technical and performance, in a structured setting aimed at increasing ability and knowledge and enhancing independence in the theatrical production process. The shows produced by the theatre department during the semester are the focus of practical activities. A minimum of 50 hours of practical production work will be required.

THE 1130 VOCAL TECHNIQUE MASTER CLASS
One hour, repeatable up to eight hours. Prerequisite: Theatre Arts major or permission of the instructor. This course is designed to assist the student in healthy vocal production and singing skills in a group setting and to lay the foundation for lifelong good vocal practices.

THE 1213 ACTING I
Four hours. Prerequisite: Theatre major/minor or permission of the instructor. Students explore basic acting techniques and disciplines involved in the art of acting through experiential exercises, improvisations, character analyses, script analyses, monologues, and scene study. Students also attend live theatre events and critique artistic performances. ***Gen Ed: FA, QI***

THE 1214 ACTING FOR NON-MAJORS
Four hours. Not open to Theatre B.F.A. candidates. This course focuses on introducing the non-performer to the concepts, techniques, and theories mastered by performers. Students explore basic acting techniques and disciplines involved in the art of acting through experiential exercises, improvisations, character analyses, script analyses, monologues and scene study. Students also attend live theatre events and critique artistic performances. ***Gen Ed: FA, QI***

THE 1220 STAGE MOVEMENT
Four hours. Prerequisite: THE 1213 or permission of the instructor. Students explore movement theories and techniques designed to increase relaxation, physical awareness, expressiveness, power, and control of the actors' physical instrument through experiential exercises, improvisations, group projects, monologues, scene study, and analysis of movement choices in theatrical performances. Students also examine, in theory and practice, various movement systems and techniques such as the Alexander Technique, Viewpoints, and the Laban Movement System.

THE 1231–1238 APPLIED VOICE FOR THE THEATRE
One hour. Prerequisite: Theatre Arts major or permission of the instructor. This course is designed to assist the student in vocal production and singing communication skills as applied to theatrical performance and to lay the foundation for solo vocal auditions and musical theatre performances. The course also addresses selection of material, rehearsal and performance techniques, both contemporary and traditional musical theatre style, and merging vocal style with stage movement.

THE 1240 IMPROVISATION AND CREATIVE EXPRESSION
Four hours. Prerequisite: Theatre Arts major or permission of instructor. Improvisational drama can be defined as the exploration of unscripted performance that stresses, above all, truthful "playing" under imaginary circumstances. In this course, we work together to create a class ensemble/community with an emphasis on creating work that addresses spontaneity, creativity, acceptance, the group mind, risk taking and heightened awareness.

THE 1413 STAGECRAFT AND PRODUCTION PRACTICE
Four hours. Instruction in the basics of technical theatre in a variety of areas including scenery, set construction, basic Scene Painting Techniques, lighting and basic hand drafting, as well management structure. Through primarily hands-on practical experiences, students learn both terms and

major methodologies utilized in today's technical theatre.

THE 2114 MAKEUP FOR THE STAGE
One hour. An introduction into the basic skills of theatrical makeup. Course is designed to teach the basic skills of two-dimensional painting; however, students are instructed in three-dimensional techniques.

THE 2153 APPLIED PRODUCTION EXPERIENCE I
One hour, repeatable. Prerequisites: sophomore standing and permission of the instructor. Production experience consists of practical experiences on stage and behind the scenes. Students apply terms and methodologies used in today's technical theatre. ***Gen Ed: FA***

THE 2210 ACTING II
Four hours. Prerequisite: THE 1213 and/or permission of the instructor. Students explore major acting theories and techniques of the twentieth century. This course integrates the work of Constantine Stanislavski, Sanford Meisner, and Michael Chekhov through exercises, script analysis, and scene study. Students also attend live theatre events and critique artistic performances.

THE 2220 VOICE AND DIALECT FOR THE ACTOR
Four hours. Prerequisite: Theatre major/minor or permission of the instructor. This course covers the fundamentals of voice production and the study of the voice as a performance instrument, including basic techniques for proper breathing, sound production, articulation, projection, and colorization. Emphasis is on American standard pronunciation with further explorations of classical speech, the international phonetic alphabet, and dialects. Taught in a workshop format, this class features in-class vocal exercise, dialect transcription, and monologue and dialogue performances.

THE 2313 SCRIPT ANALYSIS
Four hours. Prerequisite: THE 1213 or THE 1214 or permission of the instructor. In this course the student learns to evaluate the dramatic text in terms of the literary, cultural, technical and production elements essential for mounting a play for performance. Various critical approaches are introduced and additional research methods emphasized.

THE 2413 SCENE DESIGN
Four hours. Prerequisite: THE 1413 or permission of the instructor. Introduction to the study of designing scenery for the stage in theory and practice. Execution of a series of groundplans, sketches, renderings and possibly models and practical work in preparing scenery for the stage.

THE 2420 LIGHTING DESIGN
Four hours. Prerequisite: THE 1413. Basic instruction in stage lighting techniques and in the use of light as an artistic medium. Students gain practical experience working with theatrical lighting fixtures of several different types, programming the lighting computer, working with automated lighting equipment and basic circuitry wiring.

THE 2430 COSTUME DESIGN
Four hours. This course leads students through the costume design process from the theoretical and conceptual collaboration of director and designer, through script analysis for production/design application, to completed design projects for theoretical productions. This course also includes a survey of costume history and practical instruction in the rudiments of sewing and tailoring. Students gain practical experience in the area of costume construction and craft fabrication through applying classroom instruction to the current main stage productions in a lab setting.

THE 2610 BEGINNING BALLET
One hour. Introduction to traditional ballet techniques. Students study ballet principles and aes-

thetics and learn basic ballet movement, vocabulary, and skills. ***Gen Ed: Well***

THE 2611 BEGINNING BALLET II
One hour. Prerequisite: THE 2610, equivalent experience, or permission of the instructor. A continued exploration of traditional ballet techniques; a study of ballet principles and aesthetics and improve execution of basic ballet movement, vocabulary, and skills. ***Gen Ed: Well***

THE 2620 BEGINNING JAZZ
One hour. Introduction to traditional jazz techniques. Students study jazz principles and aesthetics and learn basic jazz movement, vocabulary, and skills. ***Gen Ed: Well***

THE 2621 BEGINNING JAZZ II
One hour. Prerequisite: THE 2620, equivalent experience, or permission of the instructor. The basic techniques and theoretical concepts of jazz dance are further explored. Fundamental concepts of alignment, balance, and coordination are expanded. ***Gen Ed: Well***

THE 2630 BEGINNING TAP
One hour. Introduction to traditional tap techniques. Students study tap principles and aesthetics and learn basic tap movement, vocabulary, and skills. Skills include basic one and two sound movements performed at the barre and simple rhythmic combinations. ***Gen Ed: Well***

THE 2631 BEGINNING TAP II
One hour. Prerequisite: THE 2630, equivalent experience, or permission of the instructor. Further practical application of traditional tap techniques. Students study tap principles and aesthetics and hone basic tap movement, vocabulary, and skills. Skills include basic one and two sound movements performed at the barre, and center, and simple rhythmic combinations. ***Gen Ed: Well***

THE 2640 BEGINNING MODERN DANCE
One hour. Introduction to traditional modern dance techniques. The initial techniques and theoretical concepts of modern dance are explored through presentation of fundamental techniques and creative movement experiences. ***Gen Ed: Well***

THE 2641 BEGINNING MODERN DANCE II
One hour. Prerequisite: THE 2640, equivalent experience, or permission of the instructor. Introduction to traditional modern dance techniques. The initial techniques and theoretical concepts of modern dance are expanded. ***Gen Ed: Well***

THE 3110 MUSICAL THEATRE AUDITION
Four hours. Prerequisites: THE 1213 and four hours of private voice lessons and junior standing or permission of the instructor. This course emphasizes musical theatre literature for auditioning. Students experience musical theatre styles, literature, composers, and lyricists. Emphasis is on song interpretation and audition preparation. Students are required to perform regularly and to compile audition materials appropriate for both their voice and their character type.

THE 3120 MUSICAL THEATRE SCENE STUDY
Four hours. Prerequisite: THE 1213 and four hours of private voice lessons and junior standing or permission of the instructor. This course emphasizes musical theatre literature for performance. Students are exposed to musical theatre styles, literature, composers, and lyricists. Emphasis is on performance and vocal style. Students are required to perform materials appropriate for both their voice and their character type.

THE 3153 APPLIED PRODUCTION EXPERIENCE II
Two hours, repeatable. Prerequisites: sophomore standing and permission of the instructor. Pro-

duction experience consists of practical experiences on stage and/or behind the scenes in a major role or technical position. Students apply terms and methodologies utilized in today's technical theatre in a live production setting. ***Gen Ed: FA***

THE 3214 ACTING III: ACTING FOR THE CAMERA
Four hours. Prerequisites: THE 1213 and THE 2210 or permission of the instructor. This course studies the theories and techniques of acting for the camera and the digital film editing process. Auditioning, performing, and filming procedures for commercial, industrial, television, and film are discussed and explored on camera. Students demonstrate proficiency in creating a role for the camera through script analysis, and proficiency in on camera acting techniques and the film production process through story boarding, rehearsing, filming, and editing performance projects.

THE 3323 DIRECTING
Four hours. Prerequisite: THE 1213 or permission of the instructor. Study and practice of directing techniques, including script analysis, composition, picturization, pantomimic dramatization, rhythm, blocking, organizational procedures, communication with designers, casting, and the rehearsal and production process. Students learn how to form a directorial vision from the careful examination of play scripts utilizing an Aristotelian based mode of analysis, and demonstrate their understanding of the director's tools and process in the direction of a one act play for the general public. Students also attend live theatre events and respond to the productions.

THE 3330 THEATRE MANAGEMENT
Four hours. Designed to familiarize the student with the management areas involved in theatrical production. Such topics as stage management, production management and the producer are examined. Students analyze scripts from the perspective of the stage manager, the production manager and the producer. Theatrical contracts, box office operation, arts fund-raising, community and press relations, as well as theatrical unions may be examined.

THE 3410 DRAFTING FOR THE STAGE
Four hours. Prerequisites: THE 1413 and permission of the instructor. This course is aimed at providing an understanding of the skills and materials of drawing for the theatre, beginning with materials and equipment used for drafting mechanically, including drawing board geometry, scale and dimensions, and perspective, through CAD drawing techniques and procedures.

THE 3610 INTERMEDIATE BALLET
One hour. Prerequisite: THE 2611, equivalent experience, or permission of the instructor. This course is designed to broaden and deepen student's understanding of classical ballet vocabulary, movement concepts, processes, principles, and to improve and develop technical skills and artistry. ***Gen Ed: Well***

THE 3611 ADVANCED BALLET
One hour. Prerequisite: THE 3610, equivalent experience, or permission of the instructor. This course focuses on improving and maintaining alignment, strength, and musicality within ballet technique, with emphasis on clarity, mobility, musicality, timing, placement, stability, and speed. Expanded center work includes use of all nine-body positions in adagio, and all four Russian arabesques. Center combinations progressively become longer and more complex, with the inclusion of intermediate turns and jumps. Students gain strength and improve coordination through study of *petit allegro*--the most difficult and vital of all aspects of classical dancing. ***Gen Ed: Well***

THE 3620 INTERMEDIATE JAZZ
One hour. Prerequisite: THE 2621, equivalent experience, or permission of the instructor. This course further develops the concepts explored in Beginning Jazz. Lessons consist of more complex across-

the-floor exercises and combinations, as well as dance terminology and dance history. ***Gen Ed: Well***

THE 3621 ADVANCED JAZZ
One hour. Prerequisite: THE 3620, equivalent experience, or permission of the instructor. This course further develops the concepts developed in Intermediate Jazz. More complex exercises and combinations are emphasized. Performance participation is expected of students at this level. ***Gen Ed: Well***

THE 3630 INTERMEDIATE TAP
One hour. Prerequisite: THE 2631, equivalent experience, or permission of the instructor. Practical application of traditional tap techniques, and exploration of combinations. Students apply tap principles and aesthetics and learn advanced tap movement, and skills. Skills include basic three sound movements performed center, and intricate rhythmic combinations. ***Gen Ed: Well***

THE 3631 ADVANCED TAP
One hour. Prerequisite: THE 3630, equivalent experience, or permission of the instructor. Practical application of traditional and advanced tap techniques, and combinations. Students apply tap principles and aesthetics and create advanced tap movement. Skills include three sound movements performed center, and intricate rhythmic combinations, combined to perform skilled tap routines. ***Gen Ed: Well***

THE 3640 INTERMEDIATE MODERN DANCE
One hour. Prerequisite: THE 2641, equivalent experience, or permission of the instructor. Introduction to intermediate level elements of modern dance techniques, vocabulary, and concepts. Students review dance anatomy, terminology, alignment, strength and flexibility as well as an awareness of the dancer's body through improvisation and rigorous structured choreography. ***Gen Ed: Well***

THE 3641 ADVANCED MODERN DANCE
One hour. Prerequisite: THE 3640, equivalent experience, or permission of the instructor. Advanced elements of modern dance techniques, vocabulary, and concepts. Students create performances based on an understanding of dance anatomy, alignment, strength and flexibility, in both improvisational dance and rigorous structured choreography. ***Gen Ed: Well***

THE 4110 MUSICAL THEATRE HISTORY AND LITERATURE
Four hours. Prerequisite: THE 1234 or permission of the instructor. A survey of musical theatre history and literature from its beginnings to the middle of the 20th century. Students learn the history and basic forms/styles of musical theatre, explore the aesthetic and philosophical attitudes of those who created it, including its composers, lyricists, playwrights, styles, practices, as well as a study of the significant plays within each era, and examine the prevailing political and social attitudes of the eras in which musical theatre was created.

THE 4199 SENIOR PROJECT - MUSICAL THEATRE
Four hours. Prerequisites: senior standing and permission of the instructor. This is the capstone course for the B.F.A. Musical Theatre degree and is also available, with faculty approval, as an option for the B.A. candidate. This course is designed to provide the student with the opportunity to apply his/her training in a production or research setting, specific to the student's needs, interests and career path. Each student works with a faculty mentor to guide him/her as he/she works independently to realize a self-designed project or performance.

THE 4210 ACTING IV: ADVANCED ACTING TOPICS
Four hours. Prerequisites: THE 2210 and either THE 3214 or THE 3310 or permission of the instructor. A comprehensive study of the audition process and practical realities of a "profes-

sional" career in theatre. Students develop audition monologues, a "head shot," a resume, and present a plan of action for the pursuit of a career in theatre. Different specialty topics such as period styles, or performing scenes of simulated violence might be examined depending on student need.

THE 4299 SENIOR PROJECT - PERFORMANCE

Four hours. Prerequisites: Senior standing and permission of the instructor. This is the capstone course for the B.F.A. Performance degree and is also available as an option for the B.A. candidate. This course is designed to provide the student with the opportunity to apply his/her training in a production or research setting, depending upon the student's needs, interests and career path. Each student works with a faculty mentor to guide him/her as he/she works independently to realize a self-designed project or performance.

THE 4410 ADVANCED TECHNICAL TOPICS

Four hours. Prerequisites: THE 2413 and 3410 or permission of the instructor. Students complete assignments in the conceptual analysis of play scripts and fulfillment of technical projects appropriate to their technical concentration, covering a wide variety of genres. As a corollary, a professional-caliber portfolio is developed, presented by the student, and critiqued.

THE 4499 SENIOR PROJECT - DESIGN/TECH

Four hours. Prerequisites: Senior standing and permission of the instructor. This is the capstone course for the B.F.A. Design/Tech degree and is also available as an option for the B.A. candidate. This course is designed to provide the student with the opportunity to apply his/her training in a production or research setting, depending upon the student's needs, interests and career path. Each student works with a faculty mentor to guide him/her as he/she works independently to realize a self-designed project.

THE 4513 THEATRE HISTORY AND LITERATURE I

Four hours. Prerequisites: THE 2313 or permission of the instructor and successful completion of coursework that satisfies Effective Communication SLOs A and B. A survey of theatre history and literature from ancient Greece to the end of the 17th century, including its playwrights, actors, theatres, movements, practices and their social context, as well as a study of the significant plays within each era. ***Gen Ed: SW, EC-C***

THE 4523 THEATRE HISTORY AND LITERATURE II

Four hours. Prerequisites: THE 2313 or permission of the instructor and successful completion of coursework that satisfies Effective Communication SLOs A and B. A survey of theatre history and literature from the end of the 17th century to the late 20th century, including its playwrights, actors, theatres, movements, practices and their context, as well as a study of the significant plays within each era. ***Gen Ed: SW, EC-C***

THE 4650 MUSICAL THEATRE DANCE

Two hours. Prerequisites: Beginning II-level competency in at least two of the major dance areas: ballet, jazz, tap, and modern, or permission of the instructor. This course focuses on the styles of dance commonly seen in the musical theatre. Emphasis is on examining and reproducing the styles of the major musical theatre choreographers.

THE 4660 MUSICAL THEATRE CHOREOGRAPHY

Two hours. Prerequisites: Beginning II-level competency in at least two of the major dance areas: ballet, jazz, tap, and modern, or permission of the instructor. This course focuses on the choreographer's creative process for solo, duet, trio and group dances. Emphasis is placed on learning and competently reproducing choreographic routines, as presented in a movement

audition setting.

WOMEN AND GENDER STUDIES – WST

WST 2200 INTRODUCTION TO WOMEN AND GENDER STUDIES

Four hours. Taught by a team of professors from different disciplines, this class presents a variety of perspectives about the roles of women in such diverse fields as art, biology, business, criminology, economics, history, law, literature, music, philosophy, political science, psychology, religion, and sociology. In the liberal arts tradition, students develop awareness about issues in women and gender studies and engage in analysis of these issues from various scholarly perspectives. Collections of readings in each discipline, which represent past and present contexts, form the basis for discussion and critical thinking. ***Gen Ed: SW, QI***

WST 2220 MARRIAGE AND FAMILY

Four hours. Same as SOC 2220. Sociology/social psychology introduction to the study of marriage and family, emphasizing theoretical perspectives, research, and application based on the American family with comparisons to selected cultures. Topics include history, structure, and functions of the family, as well as mate selection and courtship, transitions, marital interaction, sexual relationships, parenting, role differentiation, violence, dissolution, and restructuring. Objectives are to analyze topics based on the academic principles of sociology and social psychology and to make applications to social and personal levels. A service learning component is required. ***Gen Ed: SW, QI***

WST 2256 GENDER, INTERPRETATION AND THE BIBLICAL TRADITION

Four hours. Same as REL 2256. An examination of selected texts from the Old and New Testaments and the patriarchal contexts of the Ancient Near East and the Greco-Roman Empire. Using historical critical methodologies to interpret the Biblical text, students determine the ways in which women are depicted, identify gender roles from the historical context, and explain the function of feminine imagery in the text. ***Gen Ed: MV***

WST 3370 GENDER IN LITERATURE

Four hours. Same as ENG 3370. Prerequisite: successful completion of coursework that satisfies Effective Commuication SLOs A and B. In this course, students will study representations of gender or sexuality in literature, popular culture, or critical theory. Topics may include women's roles in society as reflected in literature; interrogation of the historical constructions of gender and sexuality; intersections of race and class with gender and sexuality. ***Gen Ed: FA***

WST 4400 WOMEN AND GENDER IN CONTEMPORARY CULTURE

Four hours. This team-taught course brings together academic areas, such as sociology, music, and communications, in an interdisciplinary effort to explore the roles, images, and contributions of women in contemporary culture. The common threads are the roles of women in producing and experiencing culture and the cultural production of women's roles and images. While contemporary culture is the focus, each segment of the course is built upon relevant historical foundations. Full-participation classes are designed to bring the individual topics together in synthesizing analyses. ***Gen Ed: SW, QI***

GRADUATE & DOCTORAL PROGRAMS

Florida Southern College offers the following graduate degrees:

- EdD: Doctor of Education
- EdD: Doctor of Education in Educational Leadership
- MAcc: Master of Accountancy
- MBA: Master of Business Administration
- MEd: Master of Education in Transformational Curriculum and Instruction
- MEd: Master of Education in Educational Leadership
- MAT: Master of Arts in Transformational Curriculum and Instruction
- MSIO: Master of Science in Industrial/Organizational Psychology
- MSN: Master of Science in Nursing
- DNP: Doctor of Nursing Practice
- DPT: Doctor of Physical Therapy

GRADUATE & DOCTORAL ADMISSION

Florida Southern College attracts students who demonstrate the academic ability and strong motivation to succeed in challenging graduate degree programs. Admission decisions are based on academic achievement, aptitude, personal character, and performance in general citizenship or leadership activities throughout the applicant's life and/or professional career. The College welcomes applications from students who manifest the desire and willingness to study and the proper academic preparation to complete successfully the rigorous educational programs offered at Florida Southern College. In considering applications, the admissions committee of each graduate degree program gives careful consideration to all credentials required and submitted. No single criterion determines acceptance or denial, but each is evaluated in relation to the applicant's complete admission profile.

Please refer to specific graduate degree program in this catalog for admissions requirements. Interviews for Florida Southern College graduate programs may be required for final admission decisions.

Students applying to a graduate program must not have any outstanding accounts payable to Florida Southern College or they will not be considered in the pool of applicants.

International Student Admission

Florida Southern College welcomes international students who wish to study in the United States. International students applying for admission to Florida Southern College graduate programs are required to submit all documents required for domestic applicants and are held to the same standards. All transcripts from secondary and post-secondary institutions abroad must be translated into English. Students seeking credit for secondary exams (e.g. GCSE) or post-secondary coursework should have all transcripts from colleges or universities outside the United States evaluated by World Education Service, Josef Silny and Associates, Academic Evaluation Services, Inc. or another similar approved transcript evaluation agency prior to submission to Florida Southern.

If the student is from a nation where English is not the standard for daily communication, a score of at least 79 on the Test of English as a Foreign Language (TOEFL) or a score of at least

6.5 on the International English Language Testing System (IELTS) is required. The TOEFL or IELTS requirement may be waived for students who have completed at least one year of formal academic study at an institution where English is the language of instruction or if a student completed an English language training program. In any case, judgment about the proficiency of the candidate is made by the graduate admissions committee of each degree program. International students will need to comply with all federal guidelines concerning student status and immigration.

Transfer Credit

Students who have successfully completed graduate work at a regionally accredited college or university may apply for admission to Florida Southern College graduate programs. To be considered for transfer admission, a student must be eligible, academically and socially, to return to the last graduate program attended. A graduate student on academic or social dismissal from any institution is not eligible to enroll at Florida Southern College until reinstatement in good standing has been authorized, unless approved by the provost. The provost will consider a waiver of the good standing admissions requirement only in extenuating circumstances and only upon recommendation by the graduate admissions committee and dean of the program to which a student has applied. A maximum of two courses from a regionally accredited graduate school or program earned within the last 10 years may be accepted toward the graduate degree programs at Florida Southern College. Only a grade of B or better will be considered for transfer. Transfer graduate credit must be approved by the graduate admissions committee of each degree program and is in no manner automatic. All transcripts become part of the student's permanent academic file at Florida Southern College. The DPT program does not accept transfer credit.

Deferred Admission and Re-Admission

Successful applicants who do not enroll in the semester for which they were admitted will be considered for entry for one year from the date of admission if space is available. Any other documentation and fees listed in the admission requirements that were not previously submitted must be completed. If the applicant has undertaken additional formal study in the intervening period, official transcripts must be submitted showing all work completed.

Any participating students who have not registered for courses during one full academic year and who wish to return to the graduate program in which they were enrolled must submit an application for readmission. Updated application materials, such as resume and statement, may be required. If the student has undertaken any academic work during this absence, official tran- scripts must be submitted for review. Applicants for readmission must abide by published appli- cation deadlines and requirements and are not granted preferential status.

To be eligible for readmission, students must have demonstrated successful academic progress and good character while at Florida Southern College and must not have any outstanding accounts payable in the Business Office. The degree requirements listed in the current catalog issued when readmission is approved shall be applicable to those admitted that semester. Any student may elect, however, to be graduated under all the degree requirements of a later catalog.

Florida Southern College generally requires graduate degree completion within a seven-year period dating from the time of matriculation, unless noted otherwise by a specific graduate program. Students who request readmission after that period will be required to submit an application for readmission as well as an appeal to the appropriate academic dean. The student must explain any extenuating circumstances leading to the failure to complete the degree program in the required time. Furthermore, all previous coursework will be evaluated for currency and applicability to the current degree program. In following this appeal process, Florida Southern College makes no guarantee regarding readmission to the graduate program or acceptance of former Florida Southern College credit. Furthermore, should the student be readmitted, the Col-

lege reserves the right to establish a new timetable for degree completion. If a student in the DPT program takes a pause in the program for any reason, they must be readmitted to the program through a letter from the Dean of the School of Physical Therapy.

Transient Student Admission

Students currently enrolled in masters programs at other institutions may be allowed to take courses in the Florida Southern College graduate programs, as applicable, with the approv- al of the respective dean of the school in which classes are taken. Transient student documen- tation will be required prior to the student being permitted to enroll in any course at Florida Southern College. Transient students are not permitted in the DPT program.

Graduate Application Deadlines

Applicants are considered for admission throughout the year. Please consult the specific graduate degree program to determine if it has application deadlines. Written notification of admissions decisions may be expected within four weeks of the published application deadline. Florida Southern College reserves the right to hold an application until further information is available, such as end of semester grades, examination scores, confirmation of the baccalaureate degree, or samples of previous work, before making a decision about admission.

FINANCIAL INFORMATION

Enrollment Deposit

Upon acceptance for admission, some graduate programs require a non-refundable deposit to reserve a place in the cohort. The deposit is applied to the student's first semester tuition.

Tuition

Tuition and fees are established by the Board of Trustees. Annual increases in tuition should be anticipated consistent with current economic indicators. Tuition and fees may be found in the sections describing each degree program.

Refund Policy

A student withdrawing from the college will be granted a partial refund on tuition as provided below.

A student who withdraws from the college during the first three calendar days of a regular semester will receive a 100 percent refund on tuition. During the fourth through the tenth calendar days, a 90 percent refund will be made. A 50 percent refund will be made during the eleventh through the twenty-fifth calendar days, and a 25 percent refund will be made during the twenty-sixth through the fiftieth calendar days. After the fiftieth calendar day, refunds will be made only in cases of documented serious accident or illness. In serious accident or illness cases, extending beyond a two-week period, students who withdraw will receive 75 percent refunds of any unused tuition.

During the two summer terms or when a course is offered on the seven-week term format, a student who withdraws during the first three calendar days will be given a 100 percent refund on tuition. During the fourth through seventh calendar days, a 50 percent refund will be made. A 25 percent refund will be made during the eighth through the fifteenth calendar days. No refunds will be made after the fifteenth day.

Tuition refunds are not granted when a student is enrolled in a course or course(s) offered in a condensed or nontraditional format.

No adjustments or refunds will be considered until a student files a formal notice of withdrawal and is officially withdrawn. The student must withdraw formally through the registrar's office.

Graduation Application and Fee

A $60 graduation fee shall be assessed of all persons who anticipate award of the graduate degree at the next succeeding College commencement. The fee will be assessed during the semester in which graduation is anticipated. Students are responsible for applying for graduation and obtaining degree clearance through a degree audit by the Registrar's Office. Commencement ceremonies are held annually in December and April or May, and degrees are officially conferred at those times. Degrees are also conferred in August, although no formal commencement ceremony is held.

ACADEMIC POLICIES

Degree Candidacy

When students are admitted and matriculate, they shall be required to complete the degree program, including transient credit, within seven (7) calendar years. Please also see the earlier section on Readmission of Former Students.

Course Load Per Semester

A full-time course load is six hours of graduate coursework, or two courses, for the MAcc, MBA, MAT, MEd, MSIO, MSN, DNP, and EdD programs.

The DPT program is a full-time cohort-based program of study with a course load of 10-18 hours of graduate coursework per semester.

Academic Advising

The graduate program director for each graduate degree program, Florida Southern College graduate faculty, and the registrar are available to discuss curricular matters, class schedules, and graduate requirements. At the time of admission to graduate studies, an advisor will be assigned to each student. The student reserves the right, however, to request a specific academic advisor from among the graduate faculty listed in this catalog. It is the student's responsibility to meet with the advisor to track academic degree progress. The DPT program assigns a program faculty advisor to every graduate DPT student.

Academic Schedule

Please see the section on the specific degree program for information on academic offerings. Courses supporting the particular degree are offered based upon available resources. Florida Southern College cannot guarantee that any course will be given during a particular semester or specified day, time, or location.

Grading Scale

Professors determine the point value required for final grades in their courses. Professors are not required to round grades. Additionally, professors are not required to use the +/- system in assigning grades. Please see program sections for program-specific grading policies and scales.

An Incomplete (I) grade may be granted if the majority of the coursework has been completed, extenuating circumstances have caused the student's inability to complete the course, and the faculty member originates the request for an Incomplete grade prior to the end of the semester in which the course was taken. Requests for Incomplete grades must be approved by the academic dean of the course professor. A grade of G (deferred grade) shall be granted when a student is continuing a project over several terms or semesters.

Withdrawal

Withdrawal from specific graduate courses may be accomplished no later than the published date for each term. If withdrawal from the course is accomplished in such a manner, a grade of W will be recorded for that course. After that date, the student will receive the earned grade in the course.

If a student withdraws from the graduate program, that student must make application for readmission. See the section on Deferred Admission and Re-Admission earlier in this catalog.

If a student withdraws from the DPT program, they forfeit their right to a seat in the class/cohort. If a student wants to return following a full withdrawal, they are required to fully reapply to the DPT program the following year as a "new" applicant through PTCAS.

Academic Standing, Probation, and Dismissal from Graduate or Doctorate Study

Graduate students must maintain a 3.000 grade point average (GPA) in order to continue in good academic standing and to complete graduate degree requirements.

Graduate students whose grade point averages fall below 3.000 at any time are placed on academic probation. Elevation of the grade point average to 3.000 or better must be accomplished within the next semester or term of coursework. Students who are unable to raise their GPA to the appropriate level at the end of the next semester or term will be suspended from the program.

A student is also suspended from the program upon making two C (C+, C, or C-) grades in graduate coursework. On appeal to the Graduate Council, a student so suspended may be granted the privilege of repeating one of the C (C+, C, or C-) grades in an attempt to elevate the grade and grade point average to an acceptable level (3.000), unless specified otherwise in a particular program's requirements. In any case, no more than one course with a grade of C (C+, C, or C-) may be counted toward meeting the semester-hour graduation requirement. The only exception to this policy is in the DPT program. See the DPT section of this catalog for its academic standing policies.

Appeals to the Graduate Council must be submitted in writing through the dean, no later than 15 calendar days after the close of the academic term in which the second C (C+, C, or C-) was received. Students will have the option of appearing before the Graduate Council in defense of their appeal. The Graduate Council may also ask for input from faculty members and the appropriate program director. The Graduate Council will make a recommendation to the dean whose decision will be final.

Dismissal from the graduate program (permanent suspension without appeal) occurs when the student receives a third C (C+, C, or C-) grade, even if one of the preceding C (C+, C, or C-) grades has been successfully repeated. Making one F in a graduate course will also require that the student be permanently dismissed from the program.

Grade Appeals and Academic Integrity

According to Florida Southern College policy, students may file appeals in two additional types of cases: (1) grade appeal and (2) appeal of suspension from the program for an Honor Code violation.

In the case of a grade appeal, a student should appeal first to the faculty member assigning the grade, then to the department chair and/or program director, and then to the faculty member's academic dean. Cases in which resolution has not been achieved by informal negotiations at the program level may be sent to the Office of the Provost. The provost may handle them informally or remand them to the Religious Life and Student Life Committee for formal review and recommendation.

When a case is remanded to the Religious Life and Student Life Committee, it will consider

the case and make final recommendations. In the process, it will make every effort to preserve both the substance and appearance of impartiality and fairness. In the event that a member of the committee is directly involved in the case, that member will not participate. If that member is the chair of the committee, the committee will elect a chair, *pro tem*.

The committee may make a determination without a hearing. In the event of a hearing by the committee, a vote will be taken by secret ballot. In either case the results will be communicated in writing by the chair to the provost. The provost will communicate the final decision to the student, the dean, and the faculty member.

Any student considering a grade appeal should understand that each faculty member has the academic freedom and responsibility to determine and assign grades according to any professionally acceptable method chosen by the faculty member, communicated to everyone in the class, and applied to all students equally.

An appeal must be made in writing to the faculty member who taught the course (copies to the department chair or graduate program director and to the academic dean) no later than the fifteenth calendar day of the next succeeding semester or term.

In the case of a charge of an Honor Code violation, the provisions of the Florida Southern College Honor Code apply. See the section on the Honor Code earlier in this catalog.

THE ANN BLANTON EDWARDS SCHOOL OF NURSING AND HEALTH SCIENCES GRADUATE PROGRAMS

- MSN: Adult Gerontology Primary Care Nurse Practitioner
- MSN: Family Nurse Practitioner
- MSN: Nurse Educator
- MSN: Nursing Administrative Leadership
- Post-Baccalaureate Certificate: Nursing Adminstrative Leadership
- Post-master's Certificate: Adult Gerontology Primary Care Nurse Practitioner
- Post-master's Certificate: Family Nurse Practitioner
- Post-master's Certificate: Nurse Eductor
- DNP: Post-master's Doctor of Nursing Practice

The graduate nursing programs of the Ann Blanton Edwards School of Nursing and Health Sciences utilize the following grading scale:

Letter Grade	Corresponding Percentage Earned
A	92-100
B	84-91
C	76-83
F	Below 76

Rounding is at the discretion of the faculty and will be defined in their respective course syllabi.

MASTER OF SCIENCE IN NURSING (MSN)

Accreditation

The master's degree and post-master's APRN certificate programs in nursing at Florida Southern College are accredited by the Commission on Collegiate Nursing Education, 655 K Street NW, Suite 750, Washington, DC 20001, 202-887-6791.

Program Mission and Objectives

Florida Southern College nursing faculty members are committed to promoting educational excellence and providing unique opportunities for personal and professional growth for nursing students. In the roles of mentor, role model, expert resource and facilitator, faculty are dedicated to enabling the student to master new skills, to critically evaluate situations, and to integrate new knowledge and skills into nursing practice through innovative approaches to the delivery of health care in diverse settings.

The Master of Science in Nursing program offers a contemporary and innovative curriculum that prepares the licensed Registered Nurse for advanced practice nursing roles. Students may choose one of five tracks: 1) Adult-Gerontology Primary Care Nurse Practitioner, 2) Family Nurse Practitioner, 3) Adult-Gerontology Clinical Nurse Specialist, 4) Nurse Educator, or 5) Nursing Administrative Leadership. Cultural competence, ethical decision making, an ability to use and generate new evidence in practice, and global awareness of issues related to health care delivery and health policy are fostered throughout the program. Upon completion, the graduate

is prepared for doctoral studies. *Note: the Adult-Gerontology Clinical Nurse Specialist track is not accepting admissions this academic year.*

The Adult-Gerontology Primary Care Nurse Practitioner student is prepared to provide direct care for patients within the entire adult age spectrum from young adults (including late adolescents), to adults and older adults (including frail older adults). The Adult-Gerontology Clinical Nurse Specialist student is prepared in the three spheres of influence: patient/client, nurses and nursing practice and organization/system. The Family Nurse Practitioner student is prepared to provide and direct care to families including adults and children. Graduates are prepared for the national certification examination as an Adult-Gerontology Primary Care Nurse Practitioner or a Family Nurse Practitioner through the American Nurses Credentialing Center, 600 Maryland Avenue, SW, Suite 100 West, Washington, DC 20024-2571, 1.800.284.2378 or the American Academy of Nurse Practitioners Certification Board, National Administrative Office, P. O. Box 12846, Austin, TX 78711, 1.512.637.0500.

The Nurse Educator track prepares the student for teaching in an academic or health care setting. The curriculum provides a foundation for teaching, course and curriculum design, and program evaluation.

The Nursing Administrative Leadership concentration is designed for nurses who want to advance their careers in leadership, administration, and management.

Admission Information

See the section on Graduate Admission earlier in this catalog for general requirements for admission to the graduate programs of Florida Southern College. Additional requirements are listed below. Applicants for the nurse practitioner and nurse educator MSN and postmaster's certificate program tracks are considered for admission for the fall and spring semesters. Nursing Administrative Leadership applicants to the MSN and post-baccalaureate certificate programs are considered for admission in fall and summer semesters. The graduate admission committee reserves the right to hold an application until further information is available, such as end of semester grades or samples of previous work, before making a decision about an application for admission.

Additional MSN Admission Requirements

1. BSN from a regionally accredited institution and a CCNE, CNEA, or ACEN accredited nursing program
2. Proof of current active licensure as a Registered Nurse in the state of Florida.
3. The following prerequisite courses or equivalent courses from an accredited college or university at the undergraduate level are required:
   - Health Assessment
   - Evidence Based Health Care or Research Methods
   - Introduction to Statistics or Biostatistics

   A "C" or better grade in these prerequisite courses is required.
4. Professional Essay. Maximum of two single spaced pages discussing all areas listed below.

- Why are you interested in pursuing a graduate degree as a family nurse practitioner, adult gerontology primary care nurse practitioner, nurse educator, or nurse leader?
- Highlight your professional experiences in nursing and the relevance to your success in your specific graduate program (i.e., family nurse practitioner, adult gerontology primary care nurse practitioner, nurse educator, or nurse leader).
- Discuss your academic strengths and weaknesses. How will these enhance or challenge your success as a graduate student?

5. Three professional references are required. The applicant should submit professional references from the following:
   - Current or previous nursing supervisor
   - Nursing program faculty member, nursing program advisor, nursing program director, or clinical preceptor.
   - MSN or DNP prepared nurse who holds the degree and credentials you plan to pursue (i.e., primary care nurse practitioner, nurse educator, or nurse leader).
6. Minimum grade point average (GPA) of 3.0 on 4.0 scale on the last 60 hours of undergraduate coursework
7. A personal interview with a representative of the Ann Blanton Edwards School of Nursing and Health Sciences MSN program.

Degree Requirements

- Completion of the Adult Gerontology Primary Care Nurse Practitioner track requires 41 credit hours, including at least 540 clinical practice hours, and a comprehensive exam. Completion of the Family Nurse Practitioner track requires 47 credit hours, including at least 660 clinical practice hours, and a comprehensive exam. Completion of the Nurse Educator track requires 32 credit hours, and completion of two graduate Practicum courses. Completion of the Nursing Administrative Leadership track requires 32 credit hours and completion of a two-course graduate internship. When students are admitted and matriculate, they shall be required to complete all degree program requirements within 5 years.
- For students required to complete comprehensive exam requirements, MSN faculty within the Ann Blanton Edwards School of Nursing and Health Sciences will set and disseminate procedures for fulfillment of com- prehensive exam requirements at the beginning of each academic year. A proprietary standardized predictor exam, designed to predict the student's readiness to challenge a national certification exam, will be used to fulfill comprehensive exam requirements. Students are responsible for all fees associated with standardized predictor exams.
- Each MSN and certificate student is required to complete a criminal background screening including finger printing prior to starting the program. *NOTE: Any student with a prior arrest or conviction history may be denied entry into the MSN program due to our agency contract agreements or may be denied licensure as an advanced practice registered nurse per Florida Statue 464 (Nurse Practice Act). Students who apply to the MSN program with a prior criminal record must be further screened by the program director and approved by the dean prior to acceptance into the program. Failure to disclose prior criminal history on application or report any subsequent criminal arrest after enrollment at Florida Southern College to the dean of the Ann Blanton Edwards School of Nursing and Health Sciences may disqualify the student from the MSN program.*
- Each nursing student is required to complete a ten-panel drug screen prior to starting the program. Any student may be requested to repeat the urine drug screen as required by any clinical site or as part of a drug testing program. The cost of the background check and drug screenings is the responsibility of the student. Note: Students who have a positive drug test may be denied acceptance into the program or be unenrolled from the program.
- A blanket student nursing liability insurance policy will cover all nursing students for the time he or she is providing patient care as part of a supervised clinical education experience. The cost (estimate $23 per year) will be included in the nursing fee charged each semester.
- All students must have a current adult and pediatric BLS with A.E.D. certification, and maintain certification though the end of the program of study.
- Each nursing student is required to purchase a clinical documentation package, upload

and maintain documents prior to the deadlines provided by the program director (prior to entering the program).

- The following are required:

  a) Tuberculosis testing: A negative 2 step TB skin test (administered 1-3 weeks apart) OR Negative TB blood test (lab report required)

  b) Measles/Mumps/Rubella (MMR) immunization or positive titer

  c) Hepatitis B immunization or positive titer

  d) Hepatitis C titer negative; if positive, see below.

  e) Varicella immunization or positive titer

  f) Pertussis (Tdap) immunization

  g) Tetanus booster every 10 years

  h) Annual flu vaccine

  i) SNHS Physical Exam form completed by health care provider stating student may participate in clinical experience assignments. Any restrictions must be outlined and include a reasonable plan for accommodation.

  j) Affidavit of Good Moral Character (notarized)

- As long as preventing the spread of COVID-19 in health care settings remains a priority, nursing students are required to be fully vaccinated and to upload their official vaccination card to the student portal. Students who desire an exemption for religious or medical reasons must contact the Dean of the Ann Blanton Edwards School of Nursing and Health Sciences. Clinical agencies are not required to provide such exemptions to students. Failure to be vaccinated could result in a student not being able to be placed in a clinical site, and so the student may not be able to complete a required component of the educational program.
- The student is responsible for all related immunization costs. No student will be allowed to begin clinical experiences until all clinical requirements have been submitted by the designated date prior to entering the program.
- Students who have positive antibodies for Hepatitis C or HIV, or other chronic infective diseases that may compromise patient safety, must be further screened and counseled. Because students will have direct contact with patients during the course of their clinical assignments in hospitals and other care settings, specific safeguards or other restrictions to practice may be imposed on the student to protect patients and themselves. The clinical agencies will have final say whether infected students can practice or attend clinical assignments.
- Students are required to complete online OSHA and HIPAA Training Modules prior to entering the program
- Individual health care organizations may have separate and/or additional screening requirements. Students seeking placement in these organizations must fulfill these requirements in order to complete clinical hours at these sites.

Tuition and Fees

Tuition: ..... $630.00 per credit hour

Technology Fee

Up to 4 credit hours..... $25.00 per term

5–8 credit hours ..... $50.00 per term
9–12 credit hours ..... $100.00 per term

Nursing Fee

Additional course specific fees for malpractice insurance, lab supplies, course material, or standardized exams may be assessed to students in the MSN and PMC tracks. Fees range from $200.00 to $250.00 per course.

Please see the earlier sections of this catalog for the Florida Southern College refund policy and for information on admission, matriculation, technology, and graduation fees. The College does not permit auditing graduate courses.

Master of Science in Nursing: Adult-Gerontology Clinical Nurse Specialist

A. Core Curriculum ..... 22 hours

NUR 5120	Advanced Practice Nurse Role
NUR 5150	Advanced Pharmacology
NUR 5200	Advanced Pathophysiology
NUR 5220	Advanced Practice Health Assessment
NUR 5250	Nursing Theory and Research
NUR 5350	Health Care Policy & Politics
NUR 6250	Research Hours
NUR 6430	Care of the Older Adult

B. Clinical Nurse Specialist Track ..... 18 hours

NUR 6110	Advanced Practice Nurse I
NUR 6160	Advanced Practice Nurse II
NUR 6210	Advanced Practice Nurse III

C. Total ..... 40 hours

Master of Science in Nursing: Adult-Gerontology Primary Care Nurse Practitioner

A. Core Curriculum ..... 21 hours

NUR 5120	Leadership, Role Development, and Advocacy for Advanced Nursing Practice
NUR 5150	Advanced Pharmacology
NUR 5200	Advanced Pathophysiology
NUR 5220	Advanced Health Assessment
NUR 5250	Evidence Translation and Quality Improvement for Advanced Nursing Practice
NUR 5400	Health Promotion and Clinical Prevention for Advanced Nursing Practice
NUR 5450	Informatics and Health Care Technologies
NUR 6430	Care of the Older Adult

B. Nurse Practitioner Track ..... 20 hours

NUR 6110	Advanced Practice Nurse I
NUR 6160	Advanced Practice Nurse II

NUR 6210	Advanced Practice Nurse III: AGPC Role
NUR 6500	Transition to Advanced Nursing Practice

C. Total ..... 41 hours

Master of Science In Nursing: Family Nurse Practitioner

A. Core Curriculum ..... 21 hours

NUR 5120	Leadership, Role Development, and Advocacy for Advanced Nursing Practice
NUR 5150	Advanced Pharmacology
NUR 5200	Advanced Pathophysiology
NUR 5220	Advanced Health Assessment
NUR 5250	Evidence Translation and Quality Improvement for Advanced Nursing Practice
NUR 5400	Health Promotion and Clinical Prevention for Advanced Nursing Practice
NUR 5450	Informatics and Health Care Technologies
NUR 6430	Care of the Older Adult

B. Nurse Practitioner Track ..... 26 hours

NUR 6110	Advanced Practice Nurse I
NUR 6160	Advanced Practice Nurse II
NUR 6500	Transition to Advanced Nursing Practice
NUR 6640	Primary Health Care of Women
NUR 6645	Pediatric: Family Health
NUR 6655	Advanced Practice Nurse III: FNP Role

C. Total ..... 47 hours

Master of Science In Nursing: Nurse Educator

A. Core Curriculum ..... 15 hours

NUR 5120	Leadership, Role Development, and Advocacy for Advanced Nursing Practice
NUR 5175	Advanced Pharmacology for Nurse Educators
NUR 5200	Advanced Pathophysiology
NUR 5225	Advanced Health Assessment for Nurse Educator
NUR 5250	Evidence Translation and Quality Improvement for Advanced Nursing

B. Nurse Educator Track ..... 17 hours

NUR 6125	Teaching in Nursing Education
NUR 6260	Curriculum Design and Program Development
NUR 6225	Assessment and Evaluation in Nursing Education
NUR 6120	Nurse Educator in the Clinical Setting
NUR 6325	Advanced Clinical Concepts
NUR 6625	Practicum in Nursing Education

C. Total ..... 32 hours

Master of Science In Nursing: Nursing Administrative Leadership

A. Core Curriculum ..... 8 hours

NUR 5120	Leadership, Role Development, and Advocacy for Advanced Nursing Practice
NUR 5250	Evidence Translation and Quality Improvement for Advanced Nursing Practice
NUR 5450	Informatics and Patient Care Technologies

B. Nurse Administrative Leadership Track ..... 24 hours

NUR 5550	Complex Healthcare Systems Operations Management
NUR 5575	Human Capital Management
NUR 5600	Applied Healthcare Economics and Financial Management
NUR 5625	Legal and Regulatory Compliance in Healthcare
NUR 5650	Advanced Leadership Skills for Nurse Administrators
NUR 5675	Strategic and Operational Planning in Healthcare
NUR 6960	Graduate Internship in Nursing: Nursing Administrative Leadership
NUR 6961	Graduate Internship in Nursing: Nursing Administrative Leadership

C. Total ..... 32 hours

Post-Baccalaureate Certificate: Nursing Administrative Leadership

A post-baccalaureate certificate is offered in Nursing Administrative Leadership to serve individuals desiring additional credentials in nursing leadership. Applicants are required to complete the standard Master's application for consideration for graduate nursing programs. A BSN from a regionally accredited institution and a CCNE, CNEA, or ACEN accredited nursing program is required to pursue the post-baccalaureate certificate. Post-baccalaureate certificate applicants must meet all MSN applicant pre-requisites courses and academic standards. Federal financial aid is not available for the certificate program. Courses taken as part of the post-baccalaureate certificate program may be applied to the MSN Administrative Leadership degree provided that the student meets all criteria and is admitted into the MSN program. Application deadline and fees apply.

Tuition and Fees

Tuition: ..... $630.00 per credit hour

Technology Fee

Up to 4 credit hours ..... $25.00 per term
5–8 credit hours ..... $50.00 per term
9–12 credit hours ..... $100.00 per term

Nursing Fee

Additional course specific fees for malpractice insurance, lab supplies, course material, or standardized exams may be assessed to students in the MSN and PMC tracks. Fees range from $50.00 to $200.00 per course.

Please see the earlier sections of this catalog for the Florida Southern College refund policy and for information on admission, matriculation, technology, and graduation fees. The College does not permit auditing graduate courses.

Students are required to complete 5 courses, totaling 15 credit hours:

- NUR 5250 Evidence Translation and Quality Improvement for Advanced Nursing Practice (3)

- NUR 5550 Complex Healthcare Systems Operations Management (3)
- NUR 5575 Human Capital Management (3)
- NUR 5600 Applied Healthcare Economics and Financial Management (3)
- NUR 5675 Strategic and Operational Planning in Healthcare (3)

Post-Master's Certificate

A post-master's certificate is offered to serve individuals desiring additional credentials in a designated field of practice. Applicants are required to complete the standard application required for consideration for graduate nursing programs. A BSN and Master of Science degree (MSN or MS) from a regionally accredited institution and a CCNE, CNEA, or ACEN accredited nursing program is required to pursue the post-masters certificate. Post-master's certificate applicants must meet all MSN applicant prerequisite courses and academic standards. Federal financial aid is not available for this program. The final program plan and course requirements for each student admitted to a graduate certificate program will be based on a gap analysis consistent with National Organization of Nurse Practitioner Faculties' Criteria for Evaluation of NP Programs standards (https://www.nonpf.org/page/15) in order to ensure the student's eligibility to sit for national certification in the selected population focus upon program completion. The gap analysis will include, at a minimum, a review of previous transcripts and course syllabi for which transfer or equivalent credits are requested. Additional documentation may be required in order to complete the gap analysis.

Tuition and Fees

Tuition: ..... $630.00 per credit hour

Technology Fee

Up to 4 credit hours ..... $25.00 per term
5–8 credit hours ..... $50.00 per term
9–12 credit hours ..... $100.00 per term

Nursing Fee

Additional course specific fees for malpractice insurance, lab supplies, course material, or standardized exams may be assessed to students in the MSN and PMC tracks. Fees range from $50.00 to $200.00 per course.

Please see the earlier sections of this catalog for the Florida Southern College refund policy and for information on admission, matriculation, technology, and graduation fees. The College does not permit auditing graduate courses.

Clinical Nurse Specialist

(Note: the Adult-Gerontology Clinical Nurse Specialist track is not accepting admissions this academic year.)

The post-master's certificate for adult-gerontology clinical nurse specialist serves those master's prepared nurses who desire to become a specialist in the growth of organized and coordinated health care services. Students will be prepared to practice in three spheres of influence: patients and families, nurses and nursing practice, and organizations. Graduates are prepared for the national certification examination as an adult-gerontology clinical nurse specialist through the American Nurses Credentialing Center.

Prior to entering any of these clinical courses, students must complete prerequisite courses at the graduate level: pathophysiology, pharmacology, health assessment, research. If needed, these courses may also be completed at Florida Southern College.

Adult-Gerontology Primary Care Nurse Practitioner

The post-master's certificate for adult-gerontology primary care nurse practitioner is designed for those individuals who require additional coursework to meet eligibility requirements to take the national certification examination for adult-gerontology primary care nurse practitioner. Graduates are prepared for the national certification examination as an adult-gerontology primary care nurse practitioner through the American Nurses Credentialing Center or the American Academy of Nurse Practitioners Certification Board.

An individualized program of study, based on the results of a gap analysis will be developed for each student following admission to the Adult-Gerontology Primary Care Nurse Practitioner post-master's certificate track. The student is required to complete all program requirements as outlined in the individualized program of study to ensure eligibility to sit for the Adult-Gerontology Primary Care national certification exam. In all instances, students must complete at least 540 clinical practice hours. These hours can be derived from approved credit based on the results of the gap analysis and/or from hours completed during enrollment in the post-master's certificate program. The gap analysis will include, at a minimum, a review of previous transcripts and course syllabi for which transfer or equivalent credits are requested. Additional documentation may be required in order to complete the gap analysis.

Prior to entering any of these clinical courses, students must complete prerequisite courses at the graduate level: pathophysiology, pharmacology, health assessment, research. If needed, these courses may also be completed at Florida Southern College.

Family Nurse Practitioner

The post-master's certificate for family nurse practitioner is designed for those master's prepared nurses who desire to provide and direct care to families including adults and children. Graduates are prepared for the national certification examination as a family nurse practitioner through the American Nurses Credentialing Center or the American Association of Nurse Practitioners Certification Board.

An individualized program of study, based on the results of a gap analysis will be developed for each student following admission to the Family Nurse Practitioner post-master's certificate track. The student is required to complete all program requirements as outlined in the individualized program of study to ensure eligibil¬ity to sit for the Family Nurse Practitioner national certification exam. In all instances, students must complete at least 660 clinical practice hours. These hours can be derived from approved credit based on the results of the gap analysis and/or from hours completed during enrollment in the post-master's certificate program. The gap analysis will include, at a minimum, a review of previous transcripts and course syllabi for which transfer or equivalent credits are requested. Additional documentation may be required in order to complete the gap analysis.

Prior to entering any of these clinical courses, students must complete prerequisite courses at the graduate level: pathophysiology, pharmacology, health assessment, research. If needed, these courses may also be completed at Florida Southern College.

Nurse Educator

The post-masters nurse educator certificate prepares students for teaching in an academic or health care setting. The curriculum provides a foundation for teaching, course and curriculum design, and program evaluation. The certificate requires completion of 180 clinical practice hours.

For this concentration, students are required to complete five courses, totaling 15 credit hours.

- NUR 6120 Nurse Educator in the Clinical Setting

- NUR 6125 Teaching in Nursing Education
- NUR 6225 Assessment and Evaluation in Nursing Education
- NUR 6260 Curriculum Design and Program Development
- NUR 6625 Practicum in Nursing Education

Students must have successfully completed the following courses at the graduate level: pathophysiology, pharmacology, health assessment, and research. If needed, these courses may also be completed at Florida Southern College.

DOCTOR OF NURSING PRACTICE (DNP)

The DNP program at Florida Southern College is a leadership focused post-master's program of study designed to prepare graduates in health care policy and advocacy, finance, information systems, project management and organizational leadership. Emphasis is on the application of evidence for the improvement and enhancement of patient care and health care delivery systems.

Accreditation

The Doctor of Nursing Practice program at Florida Southern College is accredited by the Commission on Collegiate Nursing Education, 655 K Street NW, Suite 750, Washington, DC 20001, 202-887-6791.

Program Mission and Objectives

The DNP program at Florida Southern College is a leadership focused post-master's degree doctoral program of study rooted in the application of evidence-based methods for the improvement and enhancement of patient care and healthcare delivery. The primary focus of the DNP is to provide didactic and practice experiences that build on prior MSN level competencies. The program of study prepares graduates for a leadership trajectory at various levels in clinical and administrative healthcare environments.

Admission Information

See the section on Graduate and Doctorate Admission earlier in this catalog for general requirements for admission to the graduate and doctoral programs of Florida Southern College.

Additional DNP Admission Criteria and Requirements

1. Completed online application
2. Official transcripts of all academic work
3. A master's degree in nursing from an accredited CNEA, ACEN or CCNE program with certification as a Certified Nurse Midwife, Certified Registered Nurse Anesthetist, Clinical Nurse Specialist, or Nurse Practitioner at a regionally accredited college or university
   OR
   A nursing master's degree in nursing leadership, health policy, population or community health, or informatics from a nationally accredited CNEA, ACEN or CCNE program at a regionally accredited college or university
4. Cumulative graduate GPA of 3.0 on a 4.0 scale in graduate level course work
5. Résumé or CV of educational and work experience
6. Professional statement describing the rationale for pursuing the DNP degree, professional goals, and how the completion of the DNP degree will support the attainment of these goals
7. Minimum of three letters of recommendation including one from a current or recent

supervisor, one from a former faculty member, and one from a doctoral prepared health professional
8. Proof of current active licensure as a registered nurse in the state of Florida
9. Completion of a criminal background check, proof of immunization, and a ten-panel drug screen prior to beginning the program (if admitted)
10. Live or virtual interview (by invitation only)

Tuition and Fees

DNP Tuition ..... $750.00 per credit hour

Technology Fee

Up to 4 credit hours..... $25.00 per term
5–8 credit hours ..... $50.00 per term
9–12 credit hours ..... $100.00 per term

Nursing Fee

Additional course specific fees for malpractice insurance, lab supplies, course material, or standardized exams may be assessed to students in the DNP. Fees range from $50.00 per course to $200.00 per course.

Please see the earlier sections of this catalog for the Florida Southern College refund policy and for information on admission, matriculation, technology, and graduation fees. The College does not permit auditing graduate courses.

Progression Policy

All students must maintain their plan of study as outlined in the Academic Catalog and per the student's faculty advisor. The DNP project and practicum courses must be taken in order. The course of study is intended to be 24 months long taking two or three courses per semester continually through the program. If a student is unable to sustain this commitment in the DNP program they must meet with their advisor to devise an alternative plan of study for the program.

Students must successfully complete all course work no later than five (5) years after the completion of the first DNP level course. Student with extenuating circumstances can petition the Dean of the Ann Blanton Edwards School of Nursing & Health Sciences for a Leave of Absence and if approved will be noted by the Registrar. Student must follow all Florida Southern College policies and procedures for seeking any leave. Failure to do so may result in dismissal from the program.

Additionally, students must:

- Maintain licensure in Florida as a Registered Nurse (RN) or Advanced Practice Registered Nurse (APRN) without restrictions.
- Meet all professional standards as published in the Nursing Student Handbook and adhere to all policies regarding vaccinations, drug testing, background checks, and any and all requirements from agency agreements or other regulations relevant to any clinical or mentored experience in the program.
- Be of good moral character and have no criminal offenses that would violate Florida Southern College policies as outlined in the Academic Catalog or Nursing Student Handbook. Students must report all criminal arrests promptly to the Dean of the School of Nursing and Health Sciences. Failure to do so could result in dismissal from the program. Certain offenses, in particular felony arrests, may result in suspension from the school or college.

Degree Requirements

DNP courses are offered in a hybrid non-traditional format combining both classroom and online delivery methods. The DNP plan of study is designed to be taken sequentially, with degree completion expected in two years (six semesters including two summer semesters). The curriculum includes practice immersion experiences that will provide opportunities for the DNP student to synthesize their doctoral course work in a variety of settings.

Program requirements include completion of all DNP courses (at least 38 credit hours) with a grade of B or better; completion of all practice hours (student must have a minimum of 1000 total practice hours post BSN to meet graduation requirements); submission of a DNP portfolio; presentation of the DNP project within the Ann Blanton Edwards School of Nursing and Health Sciences and at the practice site where the project is conducted; submission of a DNP Project abstract to a peer-reviewed conference; and submission of a DNP Project manuscript or final scholarly report.

AACN broadly defines practice hours to include practice immersion experiences which advance clinical, leadership, health policy, and/or informatics specialization within the profession of nursing. Practice hours completed in planning, implementing, and evaluating the DNP Project within health care organization and community settings can be used to fulfill practice hours requirements.

- Each nursing student is required to complete a criminal background screening including finger printing prior to starting the program. NOTE: Any student with a prior arrest or conviction history may be denied entry into the nursing program due to our agency contract agreements or may be denied licensure as an advanced practice registered nurse per Florida Statue 464 (Nurse Practice Act). Students who apply to the DNP program with a prior criminal record must be further screened by the program director and approved by the dean prior to acceptance into the program. Failure to disclose prior criminal history on application or report any subsequent criminal arrest after enrollment at Florida Southern College to the dean of the Ann Blanton Edwards School of Nursing and Health Sciences may disqualify the student from the nursing program.
- Each nursing student is required to complete a ten-panel drug screen prior to starting the program. Any student may be requested to repeat the urine drug screen as required by any clinical site or as part of a drug testing program. The cost of the background check and drug screenings is the responsibility of the student. Note: Students who have a positive drug test may be denied acceptance into the program or be unenrolled from the program..
- A blanket student nursing liability insurance policy will cover all nursing students for the time he or she is providing patient care as part of a supervised clinical education experience. The cost (estimate $23 per year) will be included in the nursing fee charged each semester.
- All students must have a current adult and pediatric BLS certification with A.E.D. and main- tain certification though the end of the program of study.
- Each student is required to purchase a clinical documentation package, upload and maintain documents prior to the deadlines provided by the program director (prior to entering the program).
- The following are required:

  a) Tuberculosis testing: A negative 2 step TB skin test (administered 1-3 weeks apart), OR a negative TB blood test (lab report required)

  b) Measles/Mumps/Rubella (MMR) immunization or-positive titer

  c) Hepatitis B immunization or positive titer

d) Hepatitis C titer negative; if positive, see below.

e) Varicella immunization or positive titer

f) Pertussis (Tdap) immunization

g) Tetanus booster every 10 years

h) Annual flu vaccine

i) SNHS Physical Exam form completed by health care provider stating student may participate in clinical experience assignments. Any restrictions must be outlined and include a reasonable plan for accommodation.

j) Affidavit of Good Moral Character (notarized)

- As long as preventing the spread of COVID-19 in health care settings remains a priority, nursing students are required to be fully vaccinated and to upload their official vaccination card to the student portal. Students who desire an exemption for religious or medical reasons must contact the Dean of the Ann Blanton Edwards School of Nursing and Health Sciences. Clinical agencies are not required to provide such exemptions to students. Failure to be vaccinated could result in a student not being able to be placed in a clinical site, and so the student may not be able to complete a required component of the educational program.
- The student is responsible for all related immunization costs. No student will be allowed to begin clinical experiences until all clinical requirements have been submitted by the designated date prior to entering the program.
- Students who have positive antibodies for Hepatitis C or HIV, or other chronic infective diseases that may compromise patient safety, must be further screened and counseled. Because students will have direct contact with patients during the course of their clinical assignments in hospitals and other care settings, specific safeguards or other restrictions to practice may be imposed on the student to protect patients and themselves. The clinical agencies will have final say whether infected students can practice or attend clinical assignments.
- Students are required to complete online OSHA and HIPAA Training Modules prior to entering the program
- Individual health care organizations may have separate and/or additional screening requirements. Students seeking placement in these organizations must fulfill these requirements in order to complete clinical hours at these sites.

Doctor of Nursing Practice Curriculum

A. Required Courses……..38 hours

NUR 7100	Philosophical, Theoretical, Professional and Conceptual Foundations
NUR 7110	Leadership and Interprofessional Practice
NUR 7120	Introduction to DNP Project
NUR 7200	Professional, Business and Scholarly Writing
NUR 7210	Health Care Business and Financial Management
NUR 7300	Practice Scholarship: Evidence-based Practice and Quality Improvement
NUR 7310	Data Management and Analytics for Evidence-based Practice
NUR 7400	Clinical Prevention and Population Health
NUR 7410	Health Policy and Advocacy in Health Care

NUR 7420	Information Management and Technology
NUR 7500	DNP Project and Practicum I
NUR 7510	DNP Project and Practicum II
NUR 7520	DNP Project and Practicum III
NUR 7530	DNP Project and Practicum IV

B. Total.....38 hours

THE SCHOOL OF ARTS AND SCIENCES GRADUATE PROGRAMS

- MSIO: Master of Science in Industrial/Organizational Psychology

MASTER OF SCIENCE IN INDUSTRIAL/ ORGANIZATIONAL PSYCHOLOGY

Program Objectives

The Master of Science in Industrial and Organizational Psychology (MSIO) degree program provides students the opportunity to learn and cultivate an advanced understanding of Industrial-Organizational Psychology (I-O). The program prepares students for employment in the various human resource functions in organizations and/or to pursue further educational goals. The degree includes topics covering statistical methodologies, research methods, theoretical perspectives in I-O, and current research I-O psychology. The program culminates in successful completion of either an internship or thesis.

Admission Information

See the section on Graduate Admission earlier in this catalog for general requirements.

Additional MSIO Admission Requirements

1. Applicant must have an earned baccalaureate degree from a regionally accredited institution of higher education as verified by an official transcript of all undergraduate work.
2. Applicant must provide official transcripts that include all academic work from all colleges and universities attended.
3. Applicant must provide a resume or CV of educational and work experience.
4. Applicant must provide a personal statement of expectations of a graduate program, including his/her personal and professional goals.

Academic Offerings

Graduate courses in the MSIO program are offered as weeknight Hybrid courses that meet, face-to-face one night a week. Some courses are online.

Grading Scale

Professors determine the point value required for final grades in their courses. Professors are not required to round grades, and many choose not to do so. Additionally, professors are not required to use the +/- system in assigning grades.

Tuition and Fees

MSIO Tuition ..... $800.00 per credit hour

Technology Fee

Up to 4 credit hours ..... $25.00 per term
5–8 credit hours ..... $50.00 per term
9–12 credit hours ..... $100.00 per term

Please see the sections earlier in this catalog for the FSC refund policy for graduate students as well as the policies on admission, matriculation, technology, and graduation fees. The College does not permit auditing graduate courses.

Early Admission 4+1 MSIO Program

During the second semester of the junior year, all Florida Southern undergraduate students are eligible to be considered for early admission to the MSIO program. Admitted undergraduate students will be allowed to complete a maximum of 9 credit hours of graduate work prior to undergraduate graduation. Only students who are in good academic standing will be eligible to register for the graduate level I/O courses. Course options are limited to MSIO electives (those with a PSY prefix) and the core course PSY 6100.

These credits will count toward the undergraduate and MSIO degree requirements. Any MSIO courses attempted before receiving the undergraduate degree will be charged at the traditional undergraduate full-time tuition rate. Any taken in a summer semester before receiving the undergraduate degree will be charged at the traditional undergraduate summer tuition rate. Graduate courses taken after the student receives their undergraduate degree will be billed at the current MSIO per credit hour rate.

Master of Science in Industrial/Organizational Psychology Degree Requirements

A. Required Courses .....33 hours

PSY 6100	Statistics and Research Methods I
PSY 6150	Industrial Psychology
PSY 6200	Statistics and Research Methods II
PSY 6250	Organizational Psychology (Online)
PSY 6960/6961	Internship in Industrial/Organizational Psych (6 credit hours) ***OR***
PSY 6970/6971	Thesis in Industrial/Organizational Psychology (6 credit hours)

Fifteen hours selected from the following courses:

PSY 6300	Workplace Motivation
PSY 6350	Personnel Selection
PSY 6400	Training and Development
PSY 6450	Leadership (Online)
PSY 6500	Special Topics in Industrial/Organizational Psychology (may be repeated depending on topics)

B. Total hours.....33 hours

THE BARNEY BARNETT SCHOOL OF BUSINESS AND FREE ENTERPRISE GRADUATE PROGRAMS

- MAcc: Master of Accountancy
- MBA: Master of Business Administration
- Post-Baccalaureate Business Analytics Certificate
- Post-Baccalaureate Esports Management Certificate
- Post-Baccalaureate Healthcare Management Certificate
- Post-Baccalaureate Supply Chain Management Certificate

Admission Requirements

For admission to the graduate business programs, applicants must meet the following requirements:

- a completed graduate application form;
- a résumé or CV of educational, professional, and work experience;
- a personal statement of your professional goals
- an earned baccalaureate degree from a regionally accredited institution of higher education as verified by an official transcript of all undergraduate work completed, with a minimum of a 3.0 GPA on 4.0 scale;
- GRE/GMAT Scores;
- Recommendation Form or Letter of Reference (2).

Grading Scale

Only thesis hours and the foundation course in the MBA program may be taken pass/fail for credit in the graduate program. Professors determine the point value required for final grades in their courses, they are not required to use the +/- system in assigning grades, and they are not required to round grades. Any grade below C, such as a C- or a D will be recorded as an F. When plus /minus grades are awarded for final grades, they will be recorded as follows:

- A = 4.00, A- = 3.67, B+ = 3.33, B = 3.00, B- = 2.67, C+ = 2.33, C = 2.00, F = 0

MASTER OF ACCOUNTANCY

Program Objectives and Mission

Florida Southern College offers the Master of Accountancy (MAcc) degree to the student who desires to complete licensure requirements for the Uniform CPA Examination and to the student who desires an additional level of accounting knowledge imparted by graduate study.

Academic Information and Deadlines

See the section on Graduate Admission earlier in this catalog for general requirements. Along with required admissions materials, applicants for the MAcc must submit satisfactory scores on either the Graduate Management Admissions Test (GMAT) or the verbal and quantitative portions of the Graduate Record Examination (GRE) and satisfactory undergraduate academic records.

The Academic Schedule

Core courses in the MAcc program (four hours or two hours each) meet two Saturdays per month with the remaining assignments to be completed online (i.e, a hybrid format). Elective courses in the MAcc program are two hours each. Some are online classes, others are hybrid classes, and one class (BUS 6350 Business Law for Accountants) is offered in the spring day term. ACC 6999 Accounting Capstone is a directed study course.

Prerequisites

The following are required for admission into the MAcc program

I. Completion of a bachelor's degree at a regionally accredited institution.

II. Completion of the following undergraduate business core courses (or approved equivalents):

ACC 2111	Foundations of Financial Accounting
ACC 2112	Foundations of Managerial Accounting
BUS 2217	Principles of Management
BUS 3311	Legal Environment of Business
BUS 4999	Seminar in Strategic Management of the Business Enterprise
ECO 2010	Essentials of Economics
FIN 3453	Managerial Finance
MKT 3160	Marketing Principles

III. Completion of the following undergraduate courses (or approved equivalents)

ACC 3111	Financial Accounting I
ACC 3112	Financial Accounting II
ACC 3211	Cost Accounting
ACC 4411	Federal Taxation
ACC 4511	Auditing

Tuition and Fees

Tuition ..... $825.00 per credit hour

Technology Fee

Up to 4 credit hours..... $25.00 per term

5–8 credit hours ..... $50.00 per term

9–12 credit hours ..... $100.00 per term

Please see the earlier sections of this catalog for the Floirda Southern College refund policy for graduate students as well as the policies on admission, matriculation, technology, and graduation fees. The College does not permit auditing graduate courses.

Early MAcc Program

The Early MAcc Program is an early admission, dual degree program that provides an opportunity for undergraduate Accounting Majors in the day, full-time program to also complete the MAcc degree. The undergraduate degree and the graduate degree will be conferred at the same time, when the requirements for both degrees are completed. Requirements for early admission include:

- Meet General Admission Requirements
- GPA of 3.0 overall (cumulative) at FSC
- GPA of 3.0 in accounting (ACC) courses

- Application priority deadline for early admission is February 1 of the junior year.
- Admission is contingent upon cumulative GPA as of the end of the semester prior to entry.

The published day, full-time tuition will be assessed for enrollment in the two fall terms and the one spring term for students enrolled in the early MAcc program. Summer enrollments will be charged at the prevailing rates; MAcc program graduate per credit rate, or the day summer undergraduate per credit hour rate.

Early Admission 4+1 MAcc Program

The 4+1 MAcc Program is an early admission program that provides an opportunity for undergraduate Accounting Majors to begin the MAcc program in their senior year. Admitted undergraduate students will be allowed to complete a maximum of 12 credit hours of graduate work prior to undergraduate graduation. Each degree will be conferred when the degree requirements are completed. Requirements for admission include:

- General MAcc Admission Requirements
- MAcc Director Approval
- GPA of 3.0 overall (cumulative) at FSC
- GPA of 3.0 in accounting (ACC) courses.
- Admission is contingent upon cumulative GPA as of the end of the semester prior to entry.

Any MAcc courses attempted in the fall or spring semesters before receiving the undergraduate degree will be charged at the traditional undergraduate full-time tuition rate or the adult undergraduate per credit hour rate. Any taken in a summer semester before receiving the undergraduate degree will be charged at the traditional undergraduate summer tuition rate or the undergraduate per credit hour rate. Graduate courses taken after the student receives their undergraduate degree will be billed at the current MAcc per credit hour rate.

Degree Requirements

A. Accounting Core		**20 hours**
ACC 6120	Corporate Taxation	
ACC 6140	Taxation of Partnerships and Estates	
ACC 6200	Auditing with Accounting Information Systems	
ACC 6300	Advanced Financial Accounting & Reporting	
ACC 6400	Advanced Managerial Accounting	
ACC 6989	Accounting Research	
ACC 6999	Accounting Capstone Project	
B. Accounting Electives		**10 hours**
ACC 6220	Governmental Accounting	
ACC 6420	Data Analytics	
ACC 6500	CPA Review Course	
ACC 6501	Advanced CPA Review	
ACC 6620	Ethics in Accounting	
ACC 6640	Fraud Examination	
ACC 6960	Accounting Internship	
BUS 6350	Business Law for Accountants	
MBA Course*		
C. Total hours		**30 hours**

*A student may take a maximum of two MBA courses (6 credit hours).

Please note that the Florida State Board of Accountancy requires a total of 150 hours for CPA licensure, not to include ACC 6500 CPA Review Course or ACC 6501 Advanced CPA Review.

MASTER OF BUSINESS ADMINISTRATION

Program Objectives and Mission

Florida Southern College offers our highly ranked and recognized Master of Business Administration (MBA) degree program to highly qualified candidates locally, regionally, and nationally. The MBA program provides advanced courses that focus on the classic business disciplines, while also offering courses in new and emerging business topics. The express purpose for making advanced degree work available to a diverse constituency is to enable learning and training to be applied directly to business endeavors and to enable upward mobility for persons seeking entry into the job market at the executive or advanced levels in today's global marketplace.

The MBA program offers six optional concentrations along with a general MBA degree program. The optional concentrations are Business Analytics, CPA Licensure, Esports Management, Healthcare Management, Industrial/Organizational Psychology, and Supply Chain Management. Each are described in detail after the general MBA degree requirements.

Admission Information and Deadlines

See the section on Graduate Admission earlier in this catalog for general requirements. Along with required admissions materials, applicants for the MBA must submit a letter of recommendation, satisfactory scores on either the Graduate Management Admissions Test (GMAT) or the verbal and quantitative portions of the Graduate Record Examination (GRE) and satisfactory undergraduate academic records. GRE/GMAT waivers may be considered for applicants that meet one of the following criteria: 1) at least 3 years of significant managerial experience, 2) members of Beta Gamma Sigma, 3) candidates having already earned a terminal degree, 4) hold an active CPA license, or 5) graduates from an AACSB-accredited institution with a minimum 3.25 cumulative GPA. When students are admitted and matriculate, they shall be required to complete the MBA program, including transient credit, within three (3) calendar years.

The Academic Schedule

Graduate courses in the MBA program are offered in an online or Saturday-hybrid format, where classes are taught in a combination of online and face-to-face sessions on four scheduled Saturdays per 7-week term. The 7-week terms are concurrent with the regularly planned college academic year, August through May. Students may enter the program at the start of any term, which usually includes start dates in August, October, January, March, May or June and will typically select a path to graduation that will be accomplished in 12 to 24 months. International students may enter the program at the start of each semester (August, January, or May) and must take a course in both the A- and B-terms. Students may enroll in a maximum of two 3-credit hours courses per 7-week term.

Prerequisites and Preparatory Courses

All students admitted to the MBA program are required to take a quantitative foundations course (MBA Math) prior to three quantitative course offerings (BUS 6660, 6670,6680). Satisfactory levels of competence will be demonstrated by meeting the specific course requirements and by achieving a score of no less than 80 percent on each final exam.

Tuition and Fees

Tuition ..... $1,035.00 per credit hour

Technology Fee

Up to 4 credit hours ..... $25.00 per term

5–8 credit hours ..... $50.00 per term

9–12 credit hours ..... $100.00 per term

Please see the earlier sections of this catalog for the Florida Southern College refund policy for graduate students as well as the policies on admission, matriculation, technology, and graduation fees. The College does not permit auditing graduate courses.

Early Admission 4+1 MBA Program

During the junior year, all Florida Southern College undergraduate students are eligible to be considered for early admission to the MBA program. Admitted undergraduate students will be allowed to complete a maximum of 9 credit hours of graduate work prior to undergraduate graduation. Course options are limited to MBA electives (those with the BUS prefix) and the core courses BUS 6360, BUS 6460, and BUS 6560. These credits will count toward their undergraduate and MBA degree requirements. Requirements for admission include:

- General MBA Admission Requirements
- MBA Director Approval
- 93+ credit hours completed at the start of the program
- GPA of 3.00+ overall (cumulative)
- Admission is contingent upon cumulative GPA as of the end of the semester prior to entry.

Any MBA courses attempted in the fall or spring semesters before receiving the undergraduate degree will be charged at the traditional undergraduate full-time tuition rate. Any taken in a summer semester before receiving the undergraduate degree will be charged at the traditional undergraduate summer tuition rate. Graduate courses taken after the student receives their undergraduate degree will be billed at the current MBA per credit hour rate.

Master of Business Administration Degree Requirements

A. MBA Graduate Foundations ..... non-credit

BUS 6010	Graduate Business Foundations

B. MBA Core ..... 21 hours

BUS 6360	Leadership and Organizational Behavior
BUS 6460	Marketing Strategy
BUS 6560	International Business
BUS 6660	Economic Decision Making
BUS 6760	Financial Management
BUS 6860	Data Analytics
BUS 6960	Strategic Management

C. Elective Courses ..... 12 hours

Choose from 6000 level BUS and/or ACC courses that are not required in the core, as noted above. Course choices and descriptions are listed in the Graduate Course Descriptions section of this catalog. BUS courses are 3 hours and the ACC elective courses are 4 hour courses unless

otherwise noted. ACC 6120, ACC 6140, ACC 6200 and ACC 6300 require candidates meet the accounting prerequisite courses.

D. Total.....33 hours

Master of Business Administration Concentrations

MBA candidates can focus their course work in an industry relevant concentration, such as Business Analytics, CPA Licensure, Esports Management, Healthcare Management, Industrial/Organizational Psychology, and Supply Chain Management.

Business Analytics Concentration

The MBA concentration in Business Analytics leverages data to create more efficient business processes and more accurate performance reporting - helping businesses compete globally. Students with a penchant for business analysis, statistics, modeling, or information systems are encouraged to consider a concentration in business analytics. This is a 12-credit concentration, including 9 credit hours of Business Analytics courses and one more elective. The total credits for the MBA, with a concentration in Business Analytics, is 33 credit hours.

Degree Requirements

- Completion of MBA Graduate Foundations.
- Completion of MBA Core (21 credit hours).
- Completion of a 3 credit hour BUS or ACC graduate elective
- Completion of 9 credit hours of Business Analytics electives:

BUS 6870	Quantitative Data Analysis with R
BUS 6880	Data Visualization
BUS 6890	Leading a Data Driven Organization

CPA Licensure Concentration

The CPA Licensure concentration provides MBA candidates the necessary academic hours to qualify to sit for CPA licensure exam. By combining graduate business and accounting courses, candidates can satisfy the 150-academic hour requirements for CPA Licensure in the State of Florida. The program requires MBA candidates to complete 37 credit hours.

Degree Requirements

- Completion of MBA Graduate Foundations.
- Completion of MBA Core (21 credit hours).
- Completion of 16 credit hours of Accounting courses from the following electives:

ACC 6120	Corporate Taxation
ACC 6140	Taxation of Partnerships and Estates
ACC 6200	Auditing with Accounting Information Systems
ACC 6300	Advanced Financial Accounting & Reporting
ACC 6400	Advanced Managerial Accounting

Esports Management Concentration

The Esports Management MBA Concentration at Florida Southern College provides students the working knowledge and skills that can provide them with an advantage in the growing field of Esports. The Esports industry is growing at an exponential rate and there will be an increasing need for a knowledgeable workforce. Students completing an MBA with a concentra-

tion in Esports will learn about the economic impact of gaming, team development, tournament design, consumer behavior, and the strategic management of interactive entertainment. There will be a focus on innovation and entrepreneurship in the gaming industry. The total credits for the MBA, with a concentration in Esports Management, is 33 credit hours.

Degree Requirements

- Completion of MBA Graduate Foundations.
- Completion of MBA Core (21 credit hours).
- Completion of 12 credit hours of Esports Management electives:

BUS 6335	Business of Gaming
BUS 6345	Esports Tournament Design
BUS 6375	Esports Sponsorship Activation
BUS 6385	Esports Digital Marketing and Consumer Engagement

Healthcare Management Concentration

The Healthcare Management concentration is designed to meet the growing demand from industry for graduates with healthcare management skills. Students who wish to pursue careers in healthcare administration are encouraged to consider this concentration. This is a 12-credit hour concentration, comprised of Healthcare Management courses. The total credits for the MBA, with a concentration in Healthcare Management, is 33 credit hours.

Degree Requirements

- Completion of MBA Graduate Foundations.
- Completion of MBA Core (21 credit hours).
- Compleion of 9 -12 credit hours of Healthcare Management electives:

BUS 6200	Healthcare Informatics & Decision Making
BUS 6210	Health Policy
BUS 6330	Healthcare Finance
BUS 6340	Healthcare Quality

- Completion of a 3-credit hour BUS or ACC graduate elective if taking 9 credits of Healthcare Management electives rather than 12 credits

Industrial/Organizational Psychology Concentration

The Industrial and Organizational Psychology concentration prepares management professionals to successfully navigate the workplace through a broad understanding of the fundamental principles of psychology in the applied settings of industries and organizations. Our I/O concentration combines classes, such as industrial psychology, organizational psychology, workplace motivation, personnel selection, training and development, equipping you to thrive in an evolving field. The total credits for the MBA, with a concentration in I/O Psychology, is 33 credit hours.

Degree Requirements

- Completion of MBA Graduate Foundations.
- Completion of MBA Core (21 credit hours).
- Completion of 6 credit hours of these required I/O Psychology courses:

PSY 6150	Industrial Psychology
PSY 6250	Organizational Psychology

- Completion of 6 credit hours of I/O Psychology courses from these electives:

PSY 6300	Workplace Motivation
PSY 6350	Personnel Selection
PSY 6400	Training and Development
PSY 6500	Special Topics in I/O Psychology

Supply Chain Management Concentration

The Supply Chain Management concentration is designed to prepare students to address challenges to an organization's internal supply chain and its external suppliers and customers. The elective courses that comprise the track/certificate curriculum emphasize the importance of processes and relationships, the functional aspects of managing an organization's operations, as well as lean processes and six sigma concepts. The program requires MBA candidates to complete 33 credit hours.

Degree Requirements

- Completion of MBA Graduate Foundations.
- Completion of MBA Core (21 credit hours).
- Completion of a 3 credit hour BUS or ACC graduate elective
- Completion of 9 credit hours of Supply Chain Management electives:

BUS 6230	Lean/Six Sigma Processes
BUS 6240	Supply Chain Management
BUS 6250	Operations Management

Post-Baccalaureate Business Analytics Certificate

The Post-Baccalaureate Business Analytics Certificate is designed to meet the growing industry demand for graduates with business analytics skills. Technology is fueling data growth at an exponential speed, which is driving the demand for professionals who understand how to apply business analytics to improve business innovation and productivity. According to the U.S. Bureau of Labor Statistics (BLS), there has been job and salary growth for occupations associated with business analytics making it an attractive degree option for students. In addition, according to the U.S. Bureau of Labor Statistics (BLS), 115,200 new management analyst jobs will be created between 2016 and 2026. Our Business Analytics track combines classes, such as quantitative data analysis with R, data visualization, and leading a data-driven organization, equipping you to thrive in an evolving and expanding field. Applicants must have completed the graduate non-degree certificate application and submit official transcripts from an earned baccalaureate degree from a regionally accredited institution of higher education with a minimum cumulative GPA of 3.00. The GPA requirement may be waived for applicants that meet any one of the following criteria: At least three (3) years of significant managerial or military experience, Beta Gamma Sigma membership, an earned terminal degree (e.g. DBA, PhD, JD), or hold an active CPA license. Please note, to be eligible to receive the certificate, students must attain a minimum cumulative GPA of 3.00.

Students can apply certificate credits towards the FSC MBA degree program by submitting an MBA application. They would also need to cover the balance of the MBA per credit hour rate of $1,035 for any certificate credits already completed.

Tuition and Fees

Tuition ..... $675.00 per credit hour
Technology Fee
Up to 4 credit hours ..... $25.00 per term
5–8 credit hour ..... $50.00 per term
9–12 credit hours ..... $100.00 per term

Please see the earlier sections of this catalog for the Florida Southern College refund policy for graduate students as well as the policies on admission, matriculation, technology, and graduation fees. The College does not permit auditing graduate courses.

Certificate Requirements

Students are required to complete 4 courses, totalling 12 credit hours.

- BUS 6860 Data Analytics (3)
- BUS 6870 Quantitative Data Analysis with R (3)
- BUS 6880 Data Visualization (3)
- BUS 6890 Leading a Data Driven Organization (3)

Post-Baccalaureate Esports Management Certificate

The Esports Management graduate certificate at Florida Southern College provides students the working knowledge and skills that can provide them with an advantage in the growing field of Esports. The Esports industry is growing at an exponential rate and there will be a growing need for a knowledgeable workforce. Students completing this certificate will learn about the economic impact of gaming, team development, tournament design, consumer behavior, and the strategic management of interactive entertainment. There will be a focus on innovation and entrepreneurship in the gaming industry.

Applicants must have completed the graduate non-degree certificate application and submit official transcripts from an earned baccalaureate degree from a regionally accredited institution of higher education with a minimum cumulative GPA of 3.00. The GPA requirement may be waived for applicants that meet any one of the following criteria: At least three (3) years of significant managerial or military experience, Beta Gamma Sigma membership, an earned terminal degree (e.g. DBA, PhD, JD), or hold an active CPA license. Please note, to be eligible to receive the certificate, students must attain a minimum cumulative GPA of 3.00.

Students can apply certificate credits towards the FSC MBA degree program by submitting an MBA application. They would also need to cover the balance of the MBA per credit hour rate of $1,035 for any certificate credits already completed.

Tuition and Fees

Tuition ..... $675.00 per credit hour
Technology Fee
Up to 4 credit hours ..... $25.00 per term
5–8 credit hour ..... $50.00 per term
9–12 credit hours ..... $100.00 per term

Please see the earlier sections of this catalog for the Florida Southern College refund policy for graduate students as well as the policies on admission, matriculation, technology, and graduation fees. The College does not permit auditing graduate courses.

Certificate Requirements

Students are required to complete 4 courses, totaling 12 credit hours:

- BUS 6335 Business of Gaming (3)
- BUS 6345 Esports Tournament Design (3)
- BUS 6375 Esports Sponsorship Activation (3)
- BUS 6385 Esports Digital Marketing and Consumer Engagement (3)

Post-Baccalaureate Healthcare Management Certificate

The Post-Baccalaureate Healthcare Management Certificate is designed to meet the growing demand from industry for graduates with healthcare management skills. Applicants must have completed the graduate non-degree certificate application and submit official transcripts from an earned baccalaureate degree from a regionally accredited institution of higher education with a minimum cumulative GPA of 3.00. The GPA requirement may be waived for applicants that meet any one of the following criteria: At least three (3) years of significant managerial or military experience, Beta Gamma Sigma membership, an earned terminal degree (e.g. DBA, PhD, JD), or hold an active CPA license. Please note, to be eligible to receive the certificate, students must attain a minimum cumulative GPA of 3.00.

Students can apply certificate credits towards the FSC MBA degree program by submitting an MBA application. They would also need to cover the balance of the MBA per credit hour rate of $1,035 for any certificate credits already completed.

Tuition and Fees

Tuition ..... $675.00 per credit hour

Technology Fee

Up to 4 credit hours ..... $25.00 per term
5–8 credit hour ..... $50.00 per term
9–12 credit hours ..... $100.00 per term

Please see the earlier sections of this catalog for the Florida Southern College refund policy for graduate students as well as the policies on admission, matriculation, technology, and graduation fees. The College does not permit auditing graduate courses.

Certificate Requirements

Students are required to complete 4 courses, totaling 12 credit hours:

- BUS 6200 Healthcare Informatics & Decision Making (3)
- BUS 6210 Health Policy (3)
- BUS 6330 Healthcare Finance (3)
- BUS 6340 Healthcare Quality (3)
- Completion of a 3-credit hour BUS or ACC graduate elective if taking 9 credits of Healthcare Management electives rather than 12 credits

Post-Baccalaureate Supply Chain Management Certificate

The Post-Baccalaureate Supply Chain Management Certificate is designed to address challenges to an organization's internal supply chain and its external suppliers and customers. Appli-

cants must have completed the graduate non-degree certificate application and submit official transcripts from an earned baccalaureate degree from a regionally accredited institution of higher education with a minimum cumulative GPA of 3.00. The GPA requirement may be waived for applicants that meet any one of the following criteria: At least three (3) years of significant managerial or military experience, Beta Gamma Sigma membership, an earned terminal degree (e.g. DBA, PhD, JD), or hold an active CPA license. Please note, to be eligible to receive the certificate, students must attain a minimum cumulative GPA of 3.00.

Students can apply certificate credits towards the FSC MBA degree program by submitting an MBA application. They would also need to cover the balance of the MBA per credit hour rate of $1,035 for any certificate credits already completed.

Tuition and Fees

Tuition ..... $675.00 per credit hour

Technology Fee

Up to 4 credit hours ..... $25.00 per term
5–8 credit hour ..... $50.00 per term
9–12 credit hours ..... $100.00 per term

Please see the earlier sections of this catalog for the Florida Southern College refund policy for graduate students as well as the policies on admission, matriculation, technology, and graduation fees. The College does not permit auditing graduate courses.

Certificate Requirements

Students are required to complete 4 courses, totalling 12 credit hours.

- BUS 6360 Leadership and Organizational Behavior (3)
- BUS 6230 Six Sigma Lean Processes (3)
- BUS 6240 Supply Chain Management (3)
- BUS 6250 Operations Management (3)

THE SCHOOL OF EDUCATION GRADUATE PROGRAMS

- MAT: Master of Arts in Transformational Curriculum and Instruction
- MEd: Master of Education in Transformational Curriculum and Instruction
- MEd: Master of Education in Educational Leadership
- EdD: Doctor of Education
- EdD: Doctor of Education in Educational Leadership

Masters Programs in Education

The School of Education offers three Master's degree programs. The Master of Arts (MAT) in Transformational Curriculum and Instruction is designed for individuals who have an earned bachelor's degree in a field other than education and who wish to pursue professional teaching certification. The Master of Education (MEd) in Transformational Curriculum and Instruction is for individuals holding a current teaching certificate who desire to further their professional knowledge skills. Both of these programs have opportunities for early admission through the 4+1 option.

The Master of Education (MEd) in Educational Leadership is a Florida Department of Education approved program that leads to professional certification in education leadership. It is designed for individuals who hold current professional teaching credentials and who wish to seek additional certification in Educational Leadership in the state of Florida.

MASTER OF ARTS (MAT) IN TRANSFORMATIONAL CURRICULUM AND INSTRUCTION

Program Objectives

The Master of Arts in Transformational Curriculum and Instruction is designed to further the knowledge and skills of those interested in pursuing a professional teaching certificate. The degree will engage students in approaches to classroom instruction that include active learning, student-centered learning, collaborative learning, experiential learning, and problem-based learning. It will focus on transformational teaching involving the creation of dynamic relationships between teachers, students, and a shared body of knowledge to promote student learning and maximize students' potential for intellectual and personal growth and development. The MAT in Transformational Curriculum and Instruction is intended for individuals who have obtained baccalaureate degrees in areas other than education and without a professional teaching certificate.

MAT Admission Requirements

1. A completed graduate application form.
2. A résumé or CV of educational, professional, and work experience.
3. An earned baccalaureate degree in a field outside of education from a regionally accredited institution of higher education as verified by an official transcript from the conferring institution.
4. A cumulative GPA of 3.0 or better, or a composite score of 297 on the GRE or 393 on the

MAT.

5. A photocopy of a government ID, passport, or driver's license will be required.
6. A completed background check with background check clearance from the Polk County Public Schools (PCPS).
7. A personal statement of your expectations of earning a graduate degree (your personal and professional goals).
8. A personal interview will be required.
9. Prior to admission or within the first 12 semester hours of MAT coursework, the candidate must submit a passing score on all sections of the Florida (FTCE) Teacher Certification Examinations in the applicant's approved teaching field. An MAT candidate who does not pass the FTCE subject area examination (SAE) by the end of the first 12 semester hours of the graduate program may be suspended until the exam has been passed.

*A personal academic interest inventory may be required.

Please note: It is the responsibility of the MAT student to ensure he or she meets and adheres to all certification requirements of the Florida Department of Education to teach in the state of Florida.

The Academic Schedule

Graduate courses in the MAT are offered in an online format with the exception of EDU 6610 and EDU 6640. The first and second semesters are concurrent with the regularly planned College calendar, August through April. One semester of student teaching is required during the student's final semester.

Degree Requirements

The credit-hour requirement for the MAT degree program is 42 semester hours of coursework including a final internship and seminar course that lasts an entire semester. *Please note: the MAT is not a Florida state-approved program, and the FSC School of Education does not accept responsibility for advising students in course selection for purposes of initial Florida teacher certification.*

Early Admission 4+1 MAT Program

During the junior year, all Florida Southern College education undergraduate students are eligible to be considered for early admission to the MAT in Transformational Curriculum and Instruction program. Admitted undergraduate students will be allowed to complete a maximum of 6 credit hours of graduate work prior to undergraduate graduation. Course options are limited to EDU 6910 and EDU 6920. These credits will count toward their undergraduate and MAT degree requirements. Requirements for admission include:

- General MAT Admission Requirements
- MAT in Transformational Curriculum and Instruction Director Approval
- 93+ credit hours completed at the start of the program
- GPA of 3.00+ overall (cumulative)
- Photocopy of ID, passport, or driver's license
- Completion of a background check clearance from the Polk County School Board (PCSB)

Admission is contingent upon cumulative GPA as of the end of the semester prior to entry.

Any MAT courses attempted in the fall or spring semesters before receiving the undergraduate degree will be charged at the traditional undergraduate full-time tuition rate. Graduate courses taken after the student receives their undergraduate degree will be billed at the current MAT per credit hour rate.

Tuition and Fees

Tuition ..... $445.00 per credit hour

Technology Fee

Up to 4 credit hours ..... $25.00 per term
5–8 credit hour ..... $50.00 per term
9–12 credit hours ..... $100.00 per term

Please see the earlier sections of this catalog for the Florida Southern College refund policy for graduate students as well as the policies on admission, matriculation, technology, and graduation fees. The College does not permit auditing graduate courses.

MAT in Transformational Curriculum and Instruction Degree Requirements

A. Required Courses ..... 42 hours

EDU 6910	Transformational Teaching and Learning
EDU 6920	Transformational Learning Environments
EDU 6930	Transformational Teaching and Learning through Research
EDU 6940	Transformational Approaches to Curriculum and Instruction
EDU 6950	Transformational Teaching and Learning with Diverse Populations and Special Education
EDU 6960	Assessing Transformational Teaching and Learning
EDU 6970	Transformational Instructional Leadership
EDU 6980	Advanced Research in Transformational Teaching and Learning

Internship Semester (Students' final semester following completion of all course work):

EDU 6610	Internship (10 hours)
EDU 6640	Student Teaching Seminar (2 hours)

B. Total ..... 42 hours

MASTER OF EDUCATION (MED) IN TRANSFORMATIONAL CURRICULUM AND INSTRUCTION

Program Objectives

The Master of Education in Transformational Curriculum and Instruction is designed to further the knowledge and skills of classroom teachers who hold a professional teaching certificate. The degree will engage students in approaches to classroom instruction that include active learning, student-centered learning, collaborative learning, experiential learning, and problem-based learning. It will focus on transformational teaching involving the creation of dynamic relationships between teachers, students, and a shared body of knowledge to promote student learning and maximize students' potential for intellectual and personal growth and development.

MEd TCI Admission Requirements

1. A completed graduate application form.
2. A résumé or CV of educational, professional, and work experience.

3. An earned baccalaureate degree from a regionally accredited institution of higher education as verified by an official transcript from the conferring institution.
4. A cumulative GPA of 3.0 or a composite score of 297 on the GRE or 393 on the MAT.
5. A personal statement of your expectations of a graduate program (your personal and professional goals).
6. A current Florida Professional Teacher Certificate. Applicants must provide certificate number to meet admission requirements or a copy of the Florida Professional Teaching Certificate.

The Academic Schedule

Graduate courses in the MEd TCI are offered in an online format. The first and second semesters are concurrent with the regularly planned College calendar, August through April.

Degree Requirements

The credit-hour requirement for the MEd degree program is 30 semester hours of coursework.

Early Admission 4+1 MEd Program

During the junior year, all Florida Southern College education undergraduate students are eligible to be considered for early admission to the MEd in Transformational Curriculum and Instruction program. Admitted undergraduate students will be allowed to complete a maximum of 6 credit hours of graduate work prior to undergraduate graduation. Course options are limited to EDU 6910 and EDU 6920. These credits will count toward their undergraduate and MEd degree requirements. Requirements for admission include:

- General MEd Admission Requirements
- MEd in Transformational Curriculum and Instruction Director Approval
- 93+ credit hours completed at the start of the program
- GPA of 3.00+ overall (cumulative)

Admission is contingent upon cumulative GPA as of the end of the semester prior to entry. Any MEd courses attempted in the fall or spring semesters before receiving the undergraduate degree will be charged at the traditional undergraduate full-time tuition rate. Graduate courses taken after the student receives their undergraduate degree will be billed at the current MEd per credit hour rate.

Tuition and Fees

Tuition ..... $445.00 per credit hour

Technology Fee

Up to 4 credit hours ..... $25.00 per term
5–8 credit hour ..... $50.00 per term
9–12 credit hours ..... $100.00 per term

Please see the earlier sections of this catalog for the Florida Southern College refund policy for graduate students as well as the policies on admission, matriculation, technology, and graduation fees. The College does not permit auditing graduate courses.

MEd in Transformational Curriculum and Instruction Degree Requirements

A. Required Courses.....30 hours

EDU 6910	Transformational Teaching and Learning
EDU 6920	Transformational Learning Environments
EDU 6930	Transformational Teaching and Learning through Research
EDU 6940	Transformational Approaches to Curriculum and Instruction
EDU 6950	Transformational Teaching and Learning with Diverse Populations and Special Education
EDU 6960	Assessing Transformational Teaching and Learning
EDU 6970	Transformational Instructional Leadership
EDU 6980	Advanced Research in Transformational Teaching and Learning

B. Total.....30 hourS

MASTER OF EDUCATION (MEd) IN EDUCATIONAL LEADERSHIP

Accreditation

The Master of Education in Educational Leadership degree at Florida Southern College is a Florida Department of Education (FL DOE) state-approved Educational Leadership program. FSC's MEd in Educational Leadership program provides coursework and clinical experiences that lead to Florida Level 1 Educational Leadership Certification. The curriculum addresses the Florida Principal Leadership Standards (FPLS) and Florida Educational Leadership Examination (FELE) competencies and indicators. Graduates of this FL DOE state-approved program who pass all three portions of the Florida Educational Leadership Examination (FELE) qualify for a Florida Professional Educators' Certificate.

Program Objectives

The Master of Education (MEd) in Educational Leadership is designed for teachers who currently hold a Florida Professional Teaching Certificate and who desire to advance their career in education administration.

MEd Educational Leadership Admission Requirements

1. A completed graduate application form.
2. A résumé or CV of educational, professional, and work experience.
3. An earned baccalaureate degree from a regionally accredited institution of higher education as verified by an official transcript from the conferring institution.
4. A cumulative GPA of 3.0 or a composite score of 297 on the GRE or 393 on the MAT.
5. A current Florida Professional Teacher Certificate. Applicants must provide certificate number to meet admission requirements or a copy of the Florida professional teaching certificate.
6. FLDOE Teaching Requirement Form completed by supervisor verifying 2+ years of effective teaching experience.

The Academic Schedule

Graduate courses in the MEd Educational Leadership program are offered as online and face-to-face courses.

Degree Requirements

All MEd in Educational Leadership students are required to pass the Florida Educational Leadership Exam (FELE) prior to completion of the program in order to meet graduation requirements. This program follows the Florida Department of Education (FLDOE) guidelines. Students must satisfactorily complete all coursework including clinical requirements in the 36-hour semester course requirement.

Tuition and Fees

Tuition ..... $445.00 per credit hour
Technology Fee
Up to 4 credit hours ..... $25.00 per term
5–8 credit hour ..... $50.00 per term
9–12 credit hours ..... $100.00 per term

Please see the earlier sections of this catalog for the Florida Southern College refund policy for graduate students as well as the policies on admission, matriculation, technology, and graduation fees. The College does not permit auditing graduate courses.

MEd in Educational Leadership Degree Requirements

A. Required Courses ..... 36 hours

EDU 6100	Educational Leadership for Change
EDU 6150	Resource Allocation for Student Achievement
EDU 6200	Ethics and School Law
EDU 6300	Leading in a Diverse Society
EDU 6400	Program Development: Teaching, Learning, and Assessment
EDU 6450	Strategic Faculty Development for P-12 Administrators
EDU 6550	Student Achievement, Accountability & Standards-Based Instruction
EDU 6600	School Finance
EDU 6700	Instructional Leadership

B. Total ..... 36 hours

DOCTORAL PROGRAMS IN EDUCATION

The two doctoral degrees offered through the School of Education are terminal degrees. This means they are the highest possible degrees available in a field and include a rigorous research component. The two programs prepare learners to serve as well-qualified experts in their chosen professional fields. Earning a doctoral degree is an excellent path to career advancement, increased salary earnings, and advanced leadership opportunities.

The Academic Schedule

Doctoral courses are delivered via a hybrid model where seven courses are conducted on campus in a face-to-face format and five courses are offered as online, asynchronous courses. The typical fall and spring semesters are comprised of one face-to-face course meeting approximately every other Saturday (8:00 A.M. to 5:00 P.M.) for 16 weeks and one online, asynchronous course meeting for the full 16-week semester. Summer courses meet over a 12-week summer term. During students' first summer term, courses are conducted face-to-face. One class meets on Saturday (8:00 A.M. to 5:00 P.M.) and the other meets on Monday and Wednesday evenings (5:00 P.M. to 9:00 P.M.). The first summer term is the only term that students enroll simultaneously in two face-to-face courses.

Degree Requirements

The credit-hour requirement for the Doctor of Education degree program and the Doctor of Education in Educational Leadership program is 60 semester hours comprised of 48 hours of coursework and a minimum of 12 hours of dissertation credits. Students must receive approval of their final dissertation in order to meet graduation requirements.

Standards of Progress

Doctoral students must maintain a 3.0 grade point average (GPA) and have earned no more than one C grade in any course in order to continue in good academic standing and to complete graduate degree requirements. A student who receives two C course grades in the program is suspended from the program.

Plan of Study

All students must maintain their plan of study as outlined in the Academic Catalog and per the student's faculty advisor. The plan of study for coursework is intended to be 24 months long with students taking two courses per semester continually through the program. If a student is unable to sustain this commitment in their doctoral program of study, they must meet with their advisor to devise an alternative plan of study for the program.

Continuous Enrollment

Students begin the dissertation processby enrolling in EDU 7138 – Dissertation Seminar A. Upon successful completion of EDU 7138, students immediately enroll in EDU 7139 – Dissertation Seminar B. Upon successful completion of EDU 7139, students enroll continuously in EDU 7140 each semester until the successful final defense of the dissertation. Candidates should discuss with the Program Coordinator and the Dissertation Chair the number of credits for which to enroll each semester throughout the dissertation process. Candidates who fail to enroll in EDU 7140 once matriculating as dissertation candidates risk losing their dissertation chair and committee members. Admission to Candidacy

Admission to Candidacy

The required courses must be completed to be eligible to advance to candidacy. The Program Coordinator and the Dean of the School of Education must approve any modifications of an individual's program of study.

Upon verification that all coursework has been satisfied and the student's prospectus has been approved, admission to candidacy status allows the candidate to be assigned a full dissertation committee.

Committee Assignment

Upon successful completion of EDU 7139 – Dissertation Seminar B, the student will be assigned a dissertation chair who will guide the student through the initial stages of the dissertation, including the development of the Dissertation Prospectus. A full dissertation committee consisting of the Chair and other faculty members will begin working with the student with the approval of the Dissertation Prospectus and will support the student throughout the dissertation process.

Dissertation Prospectus

Students enrolled in Dissertation (EDU 7140) work with their Chair to develop a dissertation prospectus, following a thorough review of the literature of the focus of the planned study as evidenced through a comprehensive literature review. Upon the formal recommendation from the student's Chair, the Review Committee, the Program Coordinator, and the Dean of the School of

Education, the student will be assigned a full dissertation committee and admitted to candidacy.

Dissertation Proposal and Defense of Dissertation Proposal

The Candidate's initial prospectus is strengthened into the Dissertation Proposal (first three chapters of the dissertation) with the guidance of a full Dissertation Committee. Upon approval, the student will present and defend the Dissertation Proposal to their Dissertation Committee. The Proposal Defense is open to students and faculty in the School of Education. Candidates who successfully defend their Dissertation Proposal and have completed the required research ethics and compliance training must submit their proposed study to the Institutional Review Board (IRB) and receive approval from the FSC IRB before conducting their research.

Dissertation

The dissertation is the Candidate's completed original research that demonstrates expertise in their area of study and makes a significant contribution to the academic or research community.

Oral Defense of the Dissertation

Upon recommendation from the student's Chair, the Review Committee, the Program Coordinator, and the Dean of the School of Education, the Candidate will present and defend their dissertation to their Dissertation Committee. The Candidate's dissertation defense is open to the academic community.

Time Limitations

When students are admitted and matriculate, they shall be required to complete the degree program requirements, including the successful defense of the Candidate's dissertation, within seven (7) calendar years.

Program Outcomes

The Doctor of Education and the Doctor of Education in Educational Leadership programs differ in curriculum content and application; however, the programs share similar program outcomes. Individuals who complete either of the FSC doctoral programs will be prepared with the knowledge, skills, and dispositions to:

1. Critically apply theories, methodologies, and knowledge to address fundamental questions in a primary area of study.
2. Pursue research of significance in the discipline.
3. Plan and conduct research, initially under the guidance of an advisor and ultimately independently, that typifies true scholarship.
4. Demonstrate skills in oral and written communication sufficient to publish and present work in the field.
5. Interact productively with people from diverse backgrounds as both a leader/mentor and a team member with integrity, professionalism, and respect.
6. Plan, implement and manage long term projects, setting goals, prioritizing, and engaging others.
7. Engage in mentoring, supervision, and evaluation of performance of others.
8. Work independently and under pressure, synthesizing new content quickly, and efficiently managing resources.
9. Demonstrate, through service, the value of the discipline to the academy and community at large.
10. Follow the principles of ethics in the field and in academia.

11. Demonstrate a mastery of skills and knowledge at a level required for college and university undergraduate teaching in the discipline, including assessment of student learning.

DOCTOR OF EDUCATION (EdD)

Program Objectives

The Doctor of Education program is designed to prepare individuals for positions in administration, policy development, college or university teaching, and/or research. The curriculum includes broad topics addressing leadership and organizational theories; curriculum, assessment and accountability practices; professional development; policy, politics, and planning issues; and research-driven decision-making and policy analysis. The Doctor of Education program prepares graduates with the requisite curriculum, pedagogical, and leadership knowledge, skills, and resources so that they may have a consequential impact on and lead in private firms, nonprofits, higher education, and government organizations in their roles as directors and administrators, staff developers, instructional and curriculum specialists, and college faculty.

Doctor of Education Program (EdD) Admission Requirements

1. A completed graduate application form.
2. A résumé or CV of educational, professional, and work experience.
3. Earned undergraduate and graduate degrees from a regionally accredited institutions of higher education as verified by official transcript from each conferring institutions.
4. An earned grade point average of 3.00 in an accredited master's degree program. If you have at least a 3.00 cumulative GPA from your graduate degree, then you meet the requirements for a Graduate Record Exam (GRE) exemption. If not, please submit an official Graduate Record Exam (GRE) score greater than 300 for tests taken within the last five years.
5. A letter of recommendation from a supervisor or professional in the field.
6. A personal statement to include the applicant's personal and professional goals and expectations of Florida Southern College's EdD program in helping the applicant to reach those goals.
7. A personal interview with the Doctor of Education Program Coordinator.

Tuition and Fees

Tuition: ..... $500.00 per credit hour

Technology Fee

Up to 4 credit hours ..... $25.00 per term

5–8 credit hours ..... $50.00 per term

9–12 credit hours ..... $100.00 per term

Please see the earlier sections of this catalog for the Florida Southern College refund policy for graduate students as well as the policies on admission, matriculation, technology, and graduation fees. The College does not permit auditing graduate courses.

Dissertation Editing Fee

The final version of the successfully defended dissertation will be sent to a professional editor selected by the FSC School of Education for suggestions on clarity of language and minor gram-

mar and writing conventions edits. Fees will be charged to the candidate's account and are based on the length and complexity of the document.

Doctor of Education Degree Requirements

A. Required Courses ..... 60 hours

EDU 7005	Ways of Knowing: Research in Education
EDU 7020	Curriculum, Learning, and Instruction
EDU 7040	Organizational Theory and Behavior
EDU 7050	Educational Politics, Policy, and Current Issues
EDU 7065	Legal Issues in Education
EDU 7070	Curriculum Analysis
EDU 7085	Finance and Budgeting
EDU 7090	Quantitative Analysis
EDU 7093	Advanced Quantitative Research
EDU 7120	Qualitative Methods of Inquiry
EDU 7123	Advanced Applications of Qualitative Research Methods
EDU 7135	Planning and Evaluation in Education
EDU 7138	Dissertation Seminar A (2 credit hours)
EDU 7139	Dissertation Seminar B (1 credit hour)
EDU 7140	Dissertation (9 credit hours required)

B. Total ..... 60 hours

DOCTOR OF EDUCATION (EdD) IN EDUCATIONAL LEADERSHIP

Program Objectives

The Doctor of Education in Educational Leadership (EdD EL) prepares P-12 teachers and administrators to advance professionally and grow intellectually. The Doctor of Education in Educational Leadership program provides individuals opportunities to increase their knowledge and build skills to become exceptional leaders in P-12 administration, policy development, and teaching and pedagogical practices. Program students engage in research and collaborative projects, providing a rigorous academic program geared toward enriching leadership, management, and program planning knowledge, skills, and abilities.

The Doctor of Education in Educational Leadership (EdD EL) program does not lead to initial certification or licensure in the state of Florida. Individuals seeking educational leadership certification need to refer to Florida Southern College's state-approved MEd in Educational Leadership.

Doctor of Education in Educational Leadership (EdD EL) Admission Requirements

1. A completed graduate application form.
2. A current résumé or CV of educational, professional, and work experience.
3. Earned undergraduate and graduate degrees from a regionally accredited institutions of higher education as verified by official transcript from each conferring institutions.
4. An earned grade point average of 3.0 in an accredited master's degree program. If you have at least a 3.0 cumulative GPA from your graduate degree, then you meet the requirements for a Graduate Record Exam (GRE) exemption. If not, please submit an official

Graduate Record Exam (GRE) score taken within the last five years with a combined score of 300 or greater.

5. A valid professional educator certificate or a master's degree in education from a regionally accredited institution.
6. Letter of recommendation from a supervisor or professional in the field.
7. A personal statement to include your personal and professional goals and expectations of Florida Southern College's Doctor of Education in Educational Leadership program in helping you reach your goals.
8. Personal interview with the Coordinator of the Doctor of Education in Educational Leadership program.

Tuition and Fees

Tuition: ..... $500.00 per credit hour

Technology Fee

Up to 4 credit hours ..... $25.00 per term

5–8 credit hours ..... $50.00 per term

9–12 credit hours ..... $100.00 per term

Please see the earlier sections of this catalog for the Florida Southern College refund policy for graduate students as well as the policies on admission, matriculation, technology, and graduation fees. The College does not permit auditing graduate courses.

Dissertation Editing Fee

The final version of the successfully defended dissertation will be sent to a professional editor selected by the FSC School of Education for suggestions on clarity of language and minor grammar and writing conventions edits. Fees will be charged to the candidate's account and are based on the length and complexity of the document.

Doctor of Education Educational Leadership Degree Requirements

A. Required Courses ..... 60 hours

EDU 7010	Educational Leadership and Theory
EDU 7020	Curriculum, Learning, and Instruction
EDU 7040	Organizational Theory and Behavior
EDU 7050	Educational Politics, Policy, and Current Issues
EDU 7060	K-12 Law and Governance
EDU 7070	Curriculum Analysis
EDU 7080	Finance and Resource Allocation
EDU 7090	Quantitative Analysis
EDU 7093	Advanced Quantitative Research
EDU 7120	Qualitative Methods of Inquiry
EDU 7123	Advanced Applications of Qualitative Research Methods
EDU 7130	Policy Analysis, Implementation, and Evaluation
EDU 7138	Dissertation Seminar A (2 credit hours)
EDU 7139	Dissertation Seminar B (1 credit hour)
EDU 7140	Dissertation (9 credit hours required)

B. Total ..... 60 hours

THE SCHOOL OF PHYSICAL THERAPY GRADUATE PROGRAMS

- DPT: Doctor of Physical Therapy

DOCTOR OF PHYSICAL THERAPY (DPT)

Program Mission and Student Goals

The mission of the School of Physical Therapy at Florida Southern College is to prepare entry-level physical therapy practitioners through dynamic engaged learning experiences and equip them with skills to provide patient-centered, evidence-based care, and have a positive impact on the community.

- Students will demonstrate the knowledge and skills necessary to provide patient-centered and evidence-based physical therapist practice.
- Students will engage in dynamic learning experiences integrated throughout the curriculum.
- Students will provide service to the community and have a positive impact on the community.

Accreditation

The Doctor of Physical Therapy Program at the Florida Southern College is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 3030 Potomac Ave. Suite 100, Alexandria, Virginia 22305-3085; telephone: 703-706-3245; email: accreditation@apta.org; website: http://www.capteonline.org.

Admission Information

The application for the Doctor of Physical Therapy program will be on the Physical Therapy Centralized Application Service (PTCAS). Approximately Thirty-six (36) students will be admitted to the School of Physical Therapy each year.

Applicants must meet the following requirements:

- A bachelor's degree in any discipline from a regionally accredited institution may be in progress at the time of application. However, the degree must be awarded prior to matriculation into the Florida Southern College School of Physical Therapy Program.
- Minimum GPA of 3.00 (on 4.00 scale) in the last 60 credit hours of college course work.
- Minimum GPA of 3.00 (on 4.00 scale) for all prerequisite courses. No more than one "C" grade will be accepted in all of the prerequisite coursework.
- A minimum of 25 hours of demonstrable exposure to PT as evidenced by volunteer and/or paid work experience in a PT setting
- Three letters of recommendation: 1 from a licensed physical therapist (from applicant's volunteer or work experience in a PT setting); 1 from a college level faculty member who has had you in class or was a program advisor; and 1 from either of the following: a licensed physical therapist or a supervisor/employer
- The Graduate Record Examination (GRE) is required

- An on-campus interview by invitation only
- Certification in writing the ability to perform certain Essential Functions in order to participate and complete program requirements
- Passage of a background check is required prior to matriculation.
- See DPT website at https://www.flsouthern.edu/admissions/adult-graduate/doctoral/programs/dpt-physical-therapy.aspx for more specific information.

Applicants failing to meet all of these minimum requirements will not be considered for admission to the School of Physical Therapy. Meeting minimum requirements does not guarantee an applicant interview or admission to the program. Specific requirements to meet clinical education practicums are outlined in the Physical Therapy Student Clinical Education Handbook.

School of Physical Therapy Health Policy and Immunizations Policy

All students admitted into the Program are required to comply with health and immunization requirements upon admission to the Program.

FSC DPT utilizes EXXAT Approve to track all health and immunization requirements. Students must use EXXAT Approve to upload a dated and signed statement from a health care provider (e.g., physician, APRN, PA) verifying that the student has been examined and found to be in good health for participation in the Physical Therapy Program. This statement is required for IPCE and may be required by each clinical practicum. Should the student experience a change in health status, a new statement of good health for participation will be necessary and any restrictions must be outlined and include a reasonable plan for accommodation. Students are responsible for any expenses incurred related to receiving a statement of health or immunizations.

Students must provide to the DCE via EXXAT Approve:

- Initial 2 step TST (Tuberculin Skin Test – Mantoux), or CDC equivalent, followed by yearly TST or negative Interferon Gamma Release Assay ("IGRA") blood test
- 2-3 Hepatitis B vaccines or report of a positive antibody titer showing immunity (blood draw)
- Two MMR vaccines (measles, mumps, rubella) OR a positive antibody titer showing immunity
- Two Varicella vaccines OR a positive antibody titer showing immunity
- Tdap (tetanus, diphtheria, pertussis) vaccine within the past 10 years; if older than 10 years evidence of a Tdap vaccine AND a current TD booster is necessary
- Seasonal influenza. Documentation is required from a health care provider if the student is medically unable to receive the influenza vaccination. This may affect practicum site availability. All students must have a vaccine against the current flu by the last Friday in September of each year.
- Any additional requirements specified by your clinical site, including but not limited to COVID-19 vaccination and boosters

These requirements are based upon CDC recommendations and clinical facility requirements and are subject to change. Students will be notified of changes in requirements. Students will be notified of due dates for these requirements by the DCE and support staff upon admission to the program and again in DPT 7380 Clinical Education Theory for the first clinical education practicum. Not meeting health and immunization requirements, including but not limited to COVID-19 vaccination/boosters may exclude a student from clinical placement, thus inhibiting the student from completing the clinical competencies required for graduation from Florida Southern College School of Physical Therapy. The inability of placement to be made due

to student non-compliance with Clinical Site Requirements may delay or prevent graduation from the Doctor of Physical Therapy Program. Florida Southern College is under no obligation to identify, organize, supervise, or monitor a substitute placement due to a student having non-compliance with a health policy or requirement. Students are responsible for any expenses incurred for health and immunization requirements.

No student will be allowed to begin community or clinical education practicums until all clinical requirements have been submitted.

Students who have positive antibodies for Hepatitis C or HIV or other chronic infective diseases that may compromise patient safety must be further screened and counseled. Because students will have direct contact with patients during their clinical assignments in hospitals and other care settings, specific safeguards or other restrictions to practice may be imposed on the student to protect patients and themselves. The clinical agencies will have the final say on whether a student with an infection can practice or attend clinical assignments

If a student is unable to receive a required immunization due to medical reasons, documented by a health care provider (e.g., physician, APRN, PA), they must report it to the DCE immediately. Other exemptions from these requirements are NOT permitted. Inability to meet immunization requirements may affect a student's ability to participate in clinical education practicums and thus may prohibit the student's ability to progress through the program.

Tuition and Fees

Cost for tuition and required program fees for the 28-month program is $105,300. (Actual tuition paid at the beginning of each semester is based on $975 per credit hour, plus estimated fees of $145 per year and a one-time fee of $100 in year one. Fees are non-refundable.)

Health Insurance

All DPT students will be automatically provided with and charged for health insurance unless they complete a waiver/cancellation form available through a link on the Florida Southern College website. Students will be required to provide proof of alternate insurance during the cancellation process. Students should contact Business Office (Student Accounts) with any questions 863-680-4154.

Course Load Per Semester

The DPT program is a full-time cohort-based program of study with a course load of 10-18 hours of graduate coursework per semester.

Academic Advising

Each student is assigned a physical therapy faculty advisor by the Dean/Program Director. During the first semester of the program, each student will meet with their advisor individually to be informed of the advisory process. Students meet at least once a semester with their advisor.

Grading Scale & Policies

The grading scale below is used by the School of Physical Therapy:

Grade	Percent	Grade points
A	92-100%	4.0
A-	90-91%	3.67
B+	87-89%	3.33

B	83-86%	3.00
B-	80-82%	2.67
C+	77-79%	2.33
C	74-76%	2.00
C-	72-73%	1.67
F	71 and below	0

An Incomplete (I) grade may be granted if the majority of the coursework has been completed, extenuating circumstances have caused the student's inability to complete the course, and the faculty member originates the request for an Incomplete grade prior to the end of the semester in which the course was taken. Requests for Incomplete grades must be approved by the dean/program director of the School of Physical Therapy.

Dismissal from the DPT program (permanent dismissal without appeal) occurs when the student receives a third C (C+, C, or C-) or makes an F in any course. Students in the DPT program may not appeal a C grade (C+, C, or C-) for permission to repeat it.

DPT Clinical Education Practicum (DPT 7480, 7680, 7780), Information Hour (1 – 5), NPTE Review (DPT 7570), and the PT Seminar course (DPT 7790) are pass/fail. A failure (unsatisfactory) grade in one Clinical Education Practicum allows the student to proceed in the Program; however, they are placed on Clinical Education Probation. A failure (unsatisfactory) in two Clinical Education Practicums (DPT 7480, 7680, 7780) will result in dismissal from the DPT Program.

Withdrawal

If a student withdraws from a DPT course, they will no longer be eligible to continue in the program since all the subsequent courses require the previous courses as prerequisites. If a student withdraws from the DPT program, they forfeit their right to a seat in the class/cohort. If a student wants to return following a full withdrawal, they are required to fully reapply to the DPT program the following year as a "new" applicant.

Academic Standing, Probation, and Dismissal from the Physical Therapy Program

Academic Standing:

Students are considered in good standing if they maintain a cumulative GPA of 3.000. A grade of F constitutes an unsatisfactory grade in the physical therapy courses, and the student receiving an F is not allowed to progress in the program.

DPT Academic Program Probation Policy

A student will be placed on DPT Program Academic Probation for academic reasons if not maintaining a cumulative GPA of 3.000. Once on probation, students have one didactic semester to raise their cumulative GPA to 3.000 or higher and meet their Negotiated Learning Contract. If students on probation do not meet these criteria, then they will be permanently dismissed without appeal from the DPT program. A student in this situation will not have the opportunity to retake a C (C+, C, or C-) that occurred during that semester. A student will be unable to attend a clinical education practicum (DPT 7480, 7680, 7780) while on DPT academic probation.

DPT Professional Behavior Program Probation Policy

A student will be placed on DPT Program Professional Behavior Probation when the student does not meet their Negotiated Learning Contract for Professional Behaviors and/or has a Pro-

fessional Behavior violation. A student will have one semester to meet the Negotiated Learning Contract unless otherwise specified in the Negotiated Learning Contract. If, after that semester the guidelines are not met, the student is subject to dismissal from the DPT Program. A student will be unable to attend a clinical education practicum (DPT 7480, 7680, 7780) while on DPT Program Professional Behavior Probation. A Negotiated Learning Contract will be drawn up by the student's advisor and the student. The Negotiated Learning Contract will be reviewed by the student, student's advisor, program director, and DCE.

DPT Clinical Education Program Probation Policy

A student will be placed on DPT Program Clinical Education Probation when the student receives a failing grade (unsatisfactory) in a Clinical Education Practicum (DPT 7480, 7680, 7780). Every effort will be made to establish a Negotiated Learning Contract prior to failing a Clinical Education Practicum; however, this may not be an option for every situation. A student will be placed on DPT Program Clinical Education Probation and issued a Negotiated Learning Contract if they fail a clinical practicum (DPT 7480,7680, 7780), are asked to leave a clinical practicum before the actual scheduled conclusion of the clinical practicum due to poor performance, and/or display unacceptable professional behavior. If the problems identified in the Negotiated Learning Contract cannot be resolved satisfactorily, the student may be dismissed from the Program. A student, at the sole discretion of the Director of Clinical Education and Dean/Program Director, may be able to progress in the program while on DPT Program Clinical Education Probation.

Readmission after Physical Therapy Course Failure

Dismissal from the DPT program (permanent dismissal without appeal) occurs when the student receives a third C (C+, C, or C-) grade or makes an F in any of the courses. Students in this situation are not permitted to apply for readmission.

A failure (unsatisfactory) grade in one Clinical Education Practicum allows the student to proceed in the Program; however, they are placed on Clinical Education Probation. A failure (unsatisfactory) in two Clinical Education Practicums (DPT 7480, 7680, 7780) will result in dismissal from the DPT Program, and the student will not be permitted to apply for readmission.

Doctor of Physical Therapy Degree Requirements

A. Required Courses.....108 hours

DPT 7110	Human Anatomy for Physical Therapy
DPT 7120	Kinesiology and Biomechanics for Physical Therapy
DPT 7130	Physical Therapy Clinical Assessment I
DPT 7140	Pathophysiology for Physical Therapy
DPT 7150	Evidence-Based Physical Therapist Practice I
DPT 7160	Integrated Professional and Community Education I
Info Hr 1	Physical Therapy Information Hour 1
DPT 7210	Musculoskeletal Physical Therapy I
DPT 7220	Physical Therapy Clinical Assessment II
DPT 7230	Acute Care Physical Therapy
DPT 7250	Cardiopulmonary Physical Therapy
DPT 7260	Integrated Professional and Community Education II
DPT 7270	Neuroscience for Physical Therapy
Info Hr 2	Physical Therapy Information Hour 2
DPT 7310	Neuromuscular Physical Therapy I

DPT 7330	Administration for Physical Therapy
DPT 7340	Pharmacology for Physical Therapy
DPT 7350	Evidence-Based Physical Therapist Practice II
DPT 7360	Integrated Professional and Community Education III
DPT 7380	Physical Therapy Clinical Education Theory
DPT 7410	Neuromuscular Physical Therapy II
DPT 7460	Integrated Professional and Community Education IV
DPT 7480	Physical Therapy Clinical Education Practicum I
Info Hr 4	Physical Therapy Information Hour 4
DPT 7510	Musculoskeletal Physical Therapy II
DPT 7520	Geriatric Physical Therapy
DPT 7530	Pediatric Physical Therapy
DPT 7540	Advanced Clinical Lifespan Problem Solving
DPT 7550	Evidence-Based Physical Therapist Practice III
DPT 7560	Integrated Professional and Community Education V
DPT 7570	NPTE Review
Info Hr 5	Physical Therapy Information Hour 5
DPT 7680	Physical Therapy Clinical Education Practicum II
DPT 7780	Physical Therapy Clinical Education Practicum III
DPT 7790	Physical Therapy Seminar

B. Total.....108 hours

School of Physical Therapy Program Curriculum Map

Year 1		
FALL	**SPRING**	**SUMMER (15 weeks)**
DPT 7110 Human Anatomy for Physical Therapy (6)	DPT 7210 Musculoskeletal Physical Therapy I (4)	**Summer A**
DPT 7120 Kinesiology/Biomechanics for Physical Therapy (3)	DPT 7220 Physical Therapy Clinical Assessment II (4)	DPT 7230 Acute Care Physical Therapy (2)
DPT 7130 Physical Therapy Clinical Assessment I (3)	DPT 7260 Integrated Professional and Community Education (IPCE) II (2)	DPT 7250 Cardiopulmonary Physical Therapy (3)
DPT 7140 Pathophysiology for Physical Therapy (3)	DPT 7270 Neuroscience for Physical Therapy (2)	DPT 7360 Integrated Professional and Community Education (IPCE) III (2)
DPT 7150 Evidence Based Physical Therapist Practice I (1)	DPT 7310 Neuromuscular Physical Therapy I (4)	DPT 7380 Physical Therapy Clinical Education Therory (1)
DPT 7160 Integrated Professional and Community Education (IPCE) I (2)	Information Hour 2 (0)	**Summer B**
Information Hour 1 (0)		DPT 7330 Administration for Physical Therapy (2)
		DPT 7340 Pharmacology for Physical Therapy (2)
		DPT 7350 Evidence Based Physical Therapist Practice II (2)
Total (18)	**Total (16)**	**Total (14)**
Year 2		
FALL 1 (10 weeks)	**SPRING**	**SUMMER (10 weeks)**
DPT 7480 Physical Therapy Clinical Education Practicum I (10 weeks) (10)	DPT 7510 Musculoskeletal Physical Therapy II (4)	DPT 7680 Physical Therapy Clinical Education Practicum II (10 weeks) (10)
	7520 Geriatric Physical Therapy (2)	
FALL 2 (4 weeks) 11/16/20 – 12/11/20	DPT 7530 Pediatric Physical Therapy (4)	
DPT 7410 Neuromuscular Physical Therapy II (4)	DPT 7540 Advanced Clinical Lifespan Problem Solving (3)	
DPT 7460 Integrated Professional and Community Education (IPCE) IV (1)	DPT 7550 Evidence Based Physical Therapist Practice III (3)	
	DPT 7560 Integrated Professional and Community Education (IPCE) V (1)	
	DPT 7570 NPTE Review (1)	
Information Hour 4 (0)	Information Hour 5 (0)	
Total (15)	**Total (18)**	**Total (10)**
Year 3		
FALL		
DPT 7780 Physical Therapy Clinical Education Practicum III (16 weeks) (16)		
DPT 7790 Physical Therapy Seminar (1)		
Total (17)		
TOTAL = 108 SEMESTER CREDIT HOURS		

GRADUATE COURSE DESCRIPTIONS

ACCOUNTING – ACC

ACC 6120 CORPORATE TAXATION
Two hours. Prerequisite: ACC 4411 and admission to the MAcc or MBA program. Learn technical tax information pertaining to corporations and prepare for the CPA examination.

ACC 6140 TAXATION OF PARTNERSHIPS AND ESTATES
Two hours. Prerequisite: ACC 4411 and admission to the MAcc or MBA program. Learn technical tax information pertaining to partnerships and estates and prepare for the CPA examination.

ACC 6200 AUDITING WITH ACCOUNTING INFORMATION SYSTEMS
Four hours. Prerequisite: ACC 4511. An examination of auditing standards and practical auditing tasks, including an examination of the role of accountants as designers, users, and evaluators of accounting systems.

ACC 6220 GOVERNMENTAL ACCOUNTING
Two hours. Accounting for municipal, county, state governments and agencies including budgeting, journal entries, and financial statements.

ACC 6300 ADVANCED FINANCIAL ACCOUNTING AND REPORTING
Four hours. Prerequisite: ACC 3112. A detailed study of the procedures related to accounting for consolidations, interim reporting, segment reporting, foreign currency, worldwide accounting, reorganizations, liquidations, partnerships, governmental organizations, not-for-profit organizations, estates, and trusts. Also included is the history and importance of the SEC and the Sarbanes-Oxley Act.

ACC 6400 ADVANCED MANAGERIAL ACCOUNTING
Four hours. Prerequisite: ACC 3211. Advanced topics in cost/managerial accounting encompassing a study of decision models, cost information systems, budgeting, and performance analysis.

ACC 6420 ACCOUNTING DATA ANALYTICS
Two hours. Same as BUS 6420. Prerequisites: Admission to the MAcc or MBA program. Understand the fundamentals of big data, prediction models, auditing data analytics software and learn how accounting professionals use the tools of data analytics in industry and auditing.

ACC 6500 CPA REVIEW COURSE
Two hours. Pass/Fail. Prerequisites: ACC 6120, ACC 6140, ACC 6200, and ACC 6300. Prepare for the Uniform CPA Examination by completing a review program for two parts of the examination. This course does not count toward the Florida State Board of Accountancy education requirements as either accounting hours, business core hours, nor total hours.

ACC 6501 ADVANCED CPA REVIEW
Two hours. Pass/Fail. Prerequisites: ACC 6500. Prepare for the Uniform CPA Examination by completing a review program for the two parts of the examination not completed in ACC 6500. This course does not count toward the Florida State Board of Accountancy education requirements as either accounting hours, business core hours, nor total hours.

ACC 6620 ETHICS IN ACCOUNTING

Two hours. Prerequisite: ACC 2012 and admission to the MBA or MAcc program. Understand the ethical issues in the environment of accounting.

ACC 6640 FRAUD EXAMINATION

Two hours. Prerequisite: ACC 2012 and admission to the MBA or MAcc program. Understand the field and practice of forensic accounting and procedures used to uncover economic crime.

ACC 6960 ACCOUNTING INTERNSHIP

Two hours. Pass/Fail. Prerequisites: Admission to the MAcc or MBA program. This course augments the classroom experience with practical professional knowledge in the accounting field.

ACC 6989 ACCOUNTING RESEARCH

Two hours. Prerequisites: ACC 6120, ACC 6140, ACC 6200, ACC 6300, and ACC 6400. Understand the sources of accounting research and learn to conduct accounting research.

ACC 6999 ACCOUNTING CAPSTONE PROJECT

Two hours. Prerequisite: ACC 6120, ACC 6140, ACC 6200, ACC 6300, and ACC 6400. Complete a case study, thesis, or other accounting project.

BUSINESS ADMINISTRATION - BUS

BUS 6010 GRADUATE BUSINESS FOUNDATIONS

Non-credit. Intensive focus on accounting, finance, economics, and statistics to equip students with overview of fundamental background knowledge and skill-sets essential for success in FSC MBA program and career. Students acquire and apply concepts quickly with high level of competency.

BUS 6200 HEALTHCARE INFORMATICS AND DECISION MAKING

Three hours. This course introduces students to advanced concepts of information management and use of data in complex decision-making. The course provides an overview of the different administrative and clinical information systems commonly used in the healthcare industry. The course also investigates major healthcare legislation enacted to further the development and deployment of information technology in the healthcare industry and introduces students to the process of evaluating, selecting, and implementing healthcare information systems within a healthcare organization. Additional topics include barriers to adoption of these information systems and the importance of aligning information systems with the strategic plan of the organization.

BUS 6210 HEALTH POLICY

Three hours. Students are introduced to an overview of current U.S. health policies and their implications on health services administration. The course offers an in-depth study of the policymaking process and explores the relationship between policymaking, regulation, and reform within the healthcare industry. A special emphasis is given to the nature and role of health policy studies on management decision-making and explores how managers can influence the policymaking process for effective health services administration.

BUS 6230 LEAN / SIX SIGMA PROCESSES

Three hours. Quality and continuous improvement are the foundations on which businesses survive and grow. It is no longer a luxury, but a necessity, for all businesses and economies to continuously improve the quality of goods and services they produce. Quality improvement over time tends to increase customer satisfaction, lower the total cost of the goods and services, and enhance

the reputation of the firm. Towards this end, the course aims to introduce the essential concepts, tools, and methodologies of Lean and Six Sigma.

BUS 6240 SUPPLY CHAIN MANAGEMENT
Three hours. Views the supply chain from the point of view of a general manager. Logistics and supply chain management is all about managing the handoffs of either information or product. The design of a logistics system is critically linked to the objectives of the supply chain. The focus of this course is understanding how logistical decisions impact the performance of the firm as well as the entire supply chain. This includes understanding the link between supply chain structures and logistical capabilities in a firm or the entire supply chain. The function of supply chain management is to design and manage the processes, assets, and flows of material and information required to satisfy customers' demands. On the revenue side, supply chain decisions have a direct impact on the market penetration and customer service. The course examines how the combination of enterprise information infrastructure and the Internet has paved the way for a variety of supply chain optimization technologies.

BUS 6250 OPERATIONS MANAGEMENT
Three hours. Students will learn to explain management systems, project management, quantitative principles, and techniques for the effective planning and utilization of resources within an organization. Emphasis is placed on applying critical thinking skills to solve problems and managerial decision making for the improvement of operational processes and productivity. Apply management theories and resource management practices to successfully lead a dynamic organization. Demonstrate the ability to collect and analyze information and data in order to formulate analytically sound decisions for the planning and utilization of resources. Analyze and apply the strategic decision-making and operational planning process for effectual policy making within an organization. Conduct an analysis of appropriate financial and economic data necessary to support organizational decision making.

BUS 6260 MANAGEMENT: NEGOTIATIONS
Three hours. Negotiation is the art and science of settling conflicts and resolving problems through mutual agreement. This is a concept and applications course designed to increase students' competence, confidence, and satisfaction in dealing with a broad range of negotiating circumstances and roles. Classes consist of an examination of negotiation strategies and tactics, and participation in practical exercises. The goal of the course is for students to develop a working concept of negotiation theory and acquire and practice useful skills.

BUS 6270 INTERNATIONAL FIELD EXPERIENCE
Three hours. One to two-week intensive immersion in an alternative international economic setting. This course provides an opportunity to apply coursework concepts in a realistic environment. Course format includes a series of meetings and seminars in selected centers of foreign commerce combined with shadowing government and industry leaders. Focus is on the interlocking nature of national interests and the opportunities they provide for business organizations.

BUS 6280 GRADUATE INTERNSHIP IN BUSINESS
Three hours. The internship is a hands-on working experience in the field of concentration requiring a minimum 160 hours of placement under the supervision of both an employer and a faculty member. Beginning in the semester preceding the internship placement, the student should identify what type of organization they desire for their internship. The college supports student initiatives to obtain the internship by providing counsel and resources. The internship supervisor monitors student performance and visits internship sites as needed. On completion of the internship, the student submits a reflection paper to the faculty supervisor on their experience. Students

may not perform internships at their current place of employment without prior consent of the coordinator of the graduate program. Each student shall make a public and professional presentation of their graduate internship experience. This course is typically taken during the student's summer semester.

BUS 6290 ENTREPRENEURSHIP
Three hours. Evaluation of new market opportunities and starting a new venture; focuses on identifying, developing, and testing market strategies, evaluating test market performance, and business plans. Emphasizes the interplay between marketing, finance, accounting, and team management.

BUS 6310 FOUNDATIONS I
Two hours. Intensive focus on accounting, finance, economics, and statistics to equip students with overview of fundamental background knowledge and skill-sets essential for success in FSC MBA program and career. Students acquire and apply concepts quickly with high level of competency.

BUS 6320 FOUNDATIONS II
Two hours. Intensive sessions on communication skills, organizational development, ethical decision making, and knowledge essential for success in the in the FSC MBA program and the student's career.

BUS 6330 HEALTHCARE FINANCE
Three hours. Provides a hands-on approach to financial, budgetary, and accounting concepts, processes, and techniques relevant for healthcare managers. Introduces students to a variety of mechanisms for financing healthcare in the U.S. and emphasizes key financial management and control processes necessary for making successful financial decisions. Specific topics include service payment mechanisms, capital acquisition, organizational structures, and firm governance.

BUS 6335 BUSINESS OF GAMING
Three hours. The course covers the background and current landscape of the Esports industry. Topics include event planning, management, leadership, gaming, sponsorship, ethics, and business development.

BUS 6340 HEALTHCARE QUALITY
Three hours. This course provides students with an introduction to healthcare quality management and performance improvement. Quality improvement philosophies, methodologies, tools, and techniques are introduced. Special attention is given to quality assessment, risk management, utilization management, outcomes assessment, and benchmarking, which are mechanisms used by health system managers to evaluate and improve healthcare services and patient safety.

BUS 6345 ESPORTS TOURNAMENT DESIGN
Three hours. Overview of the researching, planning, coordinating, marketing, management, and evaluation of Esports tournament events. Exploration of practices which lead to successful Esports tournaments for participants, spectators, and hosts.

BUS 6350 BUSINESS LAW FOR ACCOUNTANTS
Two hours. Prerequisite: BUS 3311. Extend business law concepts to those specific to the accounting profession.

BUS 6360 LEADERSHIP AND ORGANIZATIONAL BEHAVIOR
Three hours. An examination of leaders and leadership at the individual, group and organizational levels. Also provides conceptual frameworks for group dynamics, diagnosing performance problems, designing appropriate organizational interventions, and securing stakeholder commitment.

BUS 6375 ESPORTS SPONSORSHIP ACTIVATION
Three hours. Overview of the researching, planning, coordinating, marketing, management, and evaluation of Esports strategies and branding. Emphasis is placed on the sponsorship engagement process.

BUS 6385 ESPORTS DIGITAL MARKETING AND CONSUMER ENGAGEMENT
Three hours. An examination of Esports consumer behavior and experiences in the Esports industry with application to current trends of fan engagement methods and issues.

BUS 6420 ACCOUNTING DATA ANALYTICS
Two hours. Same as ACC 6420. Prerequisites: Admission to the MACC or MBA program. Understand the fundamentals of big data, prediction models, auditing data analytics software, and to learn how accounting professionals use the tools of data analytics in industry and auditing.

BUS 6460 MARKETING STRATEGY
Three hours. A comprehensive review of marketing theory and practice. Case studies are utilized in the application of product, pricing, distribution, and promotional strategy. Emphasis is given to the effective establishment of marketing goals, objectives, strategies, and tactics.

BUS 6560 INTERNATIONAL BUSINESS
Three hours. This course studies key issues facing international business managers, as well as the strategies to successfully operate and manage multinational companies. Basic theoretical principles are studied and applied in the global business arena.

BUS 6660 ECONOMIC DECISION MAKING
Three hours. Prerequisite: BUS 6010. This course focuses on the examining the tools and techniques used in helping businesses understand their markets and make profitable decisions based on their industry's characteristics. Managerial Economics bridges the gap between the theoretical models in economics and the practical applications needed for business strategy.

BUS 6760 FINANCIAL MANAGEMENT
Three hours. Prerequisite: BUS 6010. This course focuses on the decision making techniques commonly used by financial managers, with three main objectives: 1) Develop an understanding of the tools that are used to value investment projects and companies, 2) Understand the issues involved in how firms should raise funds for investment, and 3) Evaluate how investment and financing decisions are related. Emphasis will be placed on appreciating the limitations and challenges faced when applying the theoretical framework of corporate finance to real world problems.

BUS 6860 DATA ANALYTICS
Three hours. Prerequisites: BUS 6010. Today's business environment is both highly complex and competitive. Businesses collect a vast array of data. Knowing how to use this data (to understand the business, address important business questions, and to improve the business) is a critical skill to any successful business manager. This course provides students with an opportunity for hands-on work with data collection, data manipulation and exploration, predictive analytics, decision under uncertainty, and analytics tools.

BUS 6870 QUANTITATIVE DATA ANALYSIS WITH R
Three hours. Prerequisites: BUS 6010. This course introduces the basic concepts of data analysis and statistical computing, using the R programming language, both increasingly used in the social sciences and the humanities. The emphasis is on the practical application of quantitative reasoning, data analysis, and visualization. The goal is to provide students pragmatic tools for assessing statistical claims and conducting their own basic statistical analyses. Topics covered

include descriptive statistics, measures of association, sampling and sample size estimation, random variables and probability, correlation testing, hypothesis testing, and confidence intervals. These analytic techniques and tools are widely applicable to a myriad of industries and business contexts. A thorough understanding of statistics will be emphasized.

BUS 6880 DATA VISUALIZATION

Three hours. Prerequisites: BUS 6010. This course focuses on the art and science of turning data into readable graphics. The course will begin with an understanding and application of exploratory data analysis which is the first critical step in the data analysis and modeling workflow, and it most always helps to refine an analyst's research question. Then the course will explore how to design and create data visualizations based on data available and tasks to be achieved. This process includes data modeling, data processing (such as aggregation and filtering), mapping data attributes to graphical attributes, and strategic visual encoding based on known properties of visual perception as well as the task(s) at hand. Students will also learn to evaluate the effectiveness of visualization designs, and think critically about each design decision.

BUS 6890 LEADING A DATA-DRIVEN ORGANIZATION

Three hours. Prerequisites: BUS 6010. Effective leaders should understand how to capitalize on the wealth of data available to them in order to successfully manage people and processes. This course introduces students to concepts important to effective data-driven management.

BUS 6960 STRATEGIC MANAGEMENT

Three hours. Prerequisites: BUS 6360, BUS 6460, BUS 6560, BUS 6660, BUS 6760, BUS 6860. The course provides practice in diagnosing and identifying realistic solutions to complex strategic and organizational problems. In addition to familiarizing students with new subject matter, the course builds on previous MBA coursework by providing an opportunity to integrate various functional areas and by providing a total business perspective. The course focuses on addressing the overarching question of why some firms in some industries sustain their competitive advantage over periods of time, while others do not. The course emphasizes understanding, critically evaluating, and effectively communicating information on relationships among firms, their strategies, and their environments.

DOCTOR OF PHYSICAL THERAPY - DPT

DPT 7110 HUMAN ANATOMY FOR PHYSICAL THERAPY

Six hours. This combined lecture/laboratory course presents in-depth instruction in the gross, surface, and microscopic anatomy of the human body.

DPT 7120 KINESIOLOGY AND BIOMECHANICS FOR PHYSICAL THERAPY

Three hours. This combined lecture/laboratory course will examine the interaction of bones, joints, muscles, and external forces that are responsible for movement. The origins, insertions, actions of the muscles, and in some joint complexes, patterns of physical dysfunction will also be discussed as it relates to normal movement.

DPT 7130 PHYSICAL THERAPY CLINICAL ASSESSMENT I

Three hours. This first clinical assessment combined lecture/laboratory course provides a foundation for examination skills relevant to patients with orthopedic, neurological, cardiopulmonary, and general pathologies. Primary areas of emphasis include examination procedures including history taking, systems review, and basic tests and measures such as assessment of vital signs, reflexes, joint range of motion, strength, and orthopedic special tests.

DPT 7140 PATHOPHYSIOLOGY FOR PHYSICAL THERAPY
Three hours. This lecture course presents the physiology and pathology of the body systems across the lifespan. Students will also learn how to interpret basic medical record information relating to diagnostic tests and measures.

DPT 7150 EVIDENCE BASED PHYSICAL THERAPIST PRACTICE I
One hour. This is the first of three lecture courses that introduce students to the principles of evidence-based physical therapy (EBPT) practice and prepares students to apply these principles in clinical decision-making and research. Definition of basic concepts and terminology used in EBPT; and types and the levels of evidence will be examined.

DPT 7160 INTEGRATED PROFESSIONAL & COMMUNITY EDUCATION (IPCE) I
Two hours. This is the first of five in the Integrated Professional & Community Education course series. This course introduces students to the professional role of the physical therapist in clinical practice and community health. Content covered includes physical therapist core values, ethical principles, basic patient/client interaction and community health education.

INFO HR 1 PHYSICAL THERAPY INFORMATION HOUR 1
Zero hours. This course is the first in a series of four courses that will occur every didactic semester. These courses are an added resource for students in that a variety of speakers will share valuable information with students.

DPT 7210 MUSCULOSKELETAL PHYSICAL THERAPY I
Four hours. Prerequisites: DPT 7110, DPT 7120, DPT 7130, DPT 7140, DPT 7150, DPT 7160, Info Hr. 1. This first musculoskeletal course focuses on physical therapy interventions for individuals with movement and/or musculoskeletal disorders. The interventions include, but are not limited to, therapeutic exercise, biophysical agents, peripheral joint mobilization, and manual therapy.

DPT 7220 PHYSICAL THERAPY CLINICAL ASSESSMENT II
Four hours. Prerequisites: DPT 7110, DPT 7120, DPT 7130, DPT 7140, DPT 7150, DPT 7160, Info Hr 1. This second clinical assessment combined lecture/laboratory course continues building on the foundation of examination skills relevant to patients with common diagnoses seen by physical therapists across the lifespan. An emphasis will be placed on observing and understanding normal gait patterns. Students will participate in hands-on methods and techniques related to therapeutic activities, gait training, transfers, assistive devices, and basic patient handling techniques.

DPT 7230 ACUTE CARE PHYSICAL THERAPY
Two hours. Prerequisites: DPT 7110, DPT 7120, DPT 7130, DPT 7140, DPT 7150, DPT 7160, DPT 7210, DPT 7220, DPT 7270, DPT 7310, DPT 7260, Info Hr 1.. This combined lecture/laboratory course presents physical therapy management of individuals with acute medical and surgical conditions. This course will address the role of the acute care physical therapist as a multi-disciplinary team member with patients/clients across the lifespan with varying acuity levels.

DPT 7250 CARDIOPULMONARY PHYSICAL THERAPY
Three hours. Prerequisites: DPT 7110, DPT 7120, DPT 7130, DPT 7140, DPT 7150, DPT 7160, DPT 7210, DPT 7220, DPT 7270, DPT 7310, DPT 7260, Info Hr. 1 and Info Hr 2. This combined lecture/laboratory course presents in-depth instruction in the medical and physical therapy management of patients/clients with cardiopulmonary disorders.

DPT 7260 INTEGRATED PROFESSIONAL & COMMUNITY EDUCATION (IPCE) II
Two hours. Prerequisites: DPT 7110, DPT 7120, DPT 7130, DPT 7140, DPT 7150, DPT 7160, Info Hr. 1. This is the second of five in the Integrated Professional & Community Education course

series. This course introduces students to the professional role of the physical therapist in clinical practice and community health. Content covered include role of the PT in the interdisciplinary team, patient/client interaction skills, clinical decision-making and legal issues pertaining to PT services.

DPT 7270 NEUROSCIENCE FOR PHYSICAL THERAPY
Two hours. Prerequisites: DPT 7110, DPT 7120, DPT 7130, DPT 7140, DPT 7150, DPT 7160, Info Hr. 1. This lecture course provides basic clinical neuroanatomical facts. This course will address the functional organization of the nervous system and show how injury and disease can cause neurological damage.

INFO HR 2 PHYSICAL THERAPY INFORMATION HOUR 2
Zero hours. This course is the second in a series of four courses that will occur every didactic semester. These courses are an added resource for students in that a variety of speakers will share valuable information with students.

DPT 7310 NEUROMUSCULAR PHYSICAL THERAPY I
Four hours. Prerequisites: DPT 7110, DPT 7120, DPT 7130, DPT 7140, DPT 7150, DPT 7160, DPT 7210, DPT 7220, DPT 7230, DPT 7240, DPT 7250, DPT 7260. This is the first physical rehabilitation combined lecture/laboratory course that will present approaches to treatment of individuals with neurological conditions such as theories of motor control, motor learning, and neurobehavioral plasticity. This course will include assessment and treatment of individuals with neurological disorders.

DPT 7330 ADMINISTRATION FOR PHYSICAL THERAPY
Two hours. Prerequisites: DPT 7110, DPT 7120, DPT 7130, DPT 7140, DPT 7150, DPT 7160, DPT 7210, DPT 7220, DPT 7260, DPT 7270, DPT 7310, Info Hr. 1. Info Hr. 2. This course introduces students to management and leadership principles, and their application to physical therapist practice. Topics covered include ethical and legal responsibilities in physical therapist practice, reimbursement, personnel issues, risk management, and resource management.

DPT 7340 PHARMACOLOGY FOR PHYSICAL THERAPY
Two hours. Prerequisites: DPT 7110, DPT 7120, DPT 7130, DPT 7140, DPT 7150, DPT 7160, DPT 7210, DPT 7220, DPT 7270, DPT 7260, DPT 7310, Info Hr 1, Info Hr 2.. This lecture course is the study of drugs with an emphasis on how drugs affect physical therapy management of individuals with medical and surgical conditions.

DPT 7350 EVIDENCE BASED PHYSICAL THERAPIST PRACTICE II
Two hours. Prerequisites: DPT 7110, DPT 7120, DPT 7130, DPT 7140, DPT 7150, DPT 7160, DPT 7210, DPT 7220, DPT 7260, DPT 7270, DPT 7310, Info Hr. 1, Info Hr. 2. This second of three evidence based practice course provides an overview of methods of scientific inquiry in the context of clinical physical therapist practice. Topics include research designs, data collection methods, basic statistics, and research ethics.

DPT 7360 INTEGRATED PROFESSIONAL & COMMUNITY EDUCATION (IPCE) III
Two hours. Prerequisites: DPT 7110, DPT 7120, DPT 7130, DPT 7140, DPT 7150, DPT 7160, DPT 7210, DPT 7220, DPT 7260, DPT 7270, DPT 7310, Info Hr. 1, Info Hr. 2. This is the third of five in the Integrated Professional & Community Education course series. This course prepares students for the professional role of the physical therapist in clinical practice and community health. Content covered includes patient/client management skills across the lifespan in the context of a multicultural society.

DPT 7380 PHYSICAL THERAPY CLINICAL EDUCATION THEORY
One hour. Prerequisites: DPT 7110, DPT 7120, DPT 7130, DPT 7140, DPT 7150, DPT 7160, DPT 7210, DPT 7220, DPT 7260, DPT 7310, DPT 7270,Info Hr 1, Info Hr 2. This is a pre-clinical course that occurs the semester before the first of three full-time clinical experiences. This course will prepare the student for their first full-time clinical practicum.

DPT 7410 NEUROMUSCULAR PHYSICAL THERAPY II
Four hours. Prerequisites: DPT 7110, DPT 7120, DPT 7130, DPT 7140, DPT 7150, DPT 7160, DPT 7210, DPT 7220, DPT 7230, DPT 7250, DPT 7260, DPT 7270, DPT 7310, DPT 7330, DPT 7350, DPT 7360, DPT 7380, DPT 7480, Info Hr. 1, Info Hr. 2. This is the second physical rehabilitation combined lecture/laboratory course that will present assessment and treatment of individuals with neurological and vestibular disorders. Information on prescription, fabrication, and fitting of prosthetics and orthotics will also be presented.

DPT 7460 INTEGRATED PROFESSIONAL & COMMUNITY EDUCATION (IPCE) IV
One hour. Prerequisites: DPT 7110, DPT 7120, DPT 7130, DPT 7140, DPT 7150, DPT 7160, DPT 7210, DPT 7220, DPT 7230, DPT 7250, DPT 7260, DPT 7270, DPT 7310, DPT 7330, DPT 7350, DPT 7360, DPT 7380, DPT 7480, Info Hr. 1, Info Hr. 2. This is the fourth of five in the Integrated Professional & Community Education course series. This course prepares students for their first clinical internship. Content covered includes professional behaviors expected during clinical placements and skills needed to provide and bill for physical therapy services in various clinical settings.

DPT 7480 PHYSICAL THERAPY CLINICAL EDUCATION PRACTICUM I
Ten hours. Prerequisites: DPT 7110, DPT 7120, DPT 7130, DPT 7140, DPT 7150, DPT 7160, DPT 7210, DPT 7220, DPT 7230, DPT 7250, DPT 7260, DPT 7270, DPT 7310, DPT 7330, DPT 7350, DPT 7360, DPT 7380, Info Hr. 1, Info Hr. 2. This is the first of three full time clinical experiences. Each experience will be in a different practice setting in locations available throughout the US. This clinical experience will be supervised by a licensed physical therapist and will be structured to give the student a variety of learning opportunities providing exposure to comprehensive care of patients/clients across the life span and exposure to a wide variety of diagnoses. Foundational elements include safety and risk management, professional behaviors, adherence to legal and professional practice standards, communication, and clinical reasoning skills. Students will be evaluated utilizing the American Physical Therapy Association (APTA) Physical Therapy Clinical Performance Instrument (CPI).

INFO HR 4 PHYSICAL THERAPY INFORMATION HOUR 4
Zero hours. This course is the third in a series of four courses that will occur every didactic semester. These courses are an added resource for students in that a variety of speakers will share valuable information with students.

DPT 7510 MUSCULOSKELETAL PHYSICAL THERAPY II
Four hours. Prerequisites: DPT 7110, DPT 7120, DPT 7130, DPT 7140, DPT 7150, DPT 7160, DPT 7210, DPT 7220, DPT 7230, DPT 7250, DPT 7260, DPT 7310, DPT 7330, DPT 7340, DPT 7350, DPT 7360, DPT 7380, DPT 7410, DPT 7460, DPT 7480, Info Hr. 1, Info Hr. 2, Info Hr. 4. This second musculoskeletal course focuses on physical therapy evaluation and treatment for individuals with cervicothoracic and lumbopelvic pain and/or pathology. The interventions include, but are not limited to, therapeutic exercise, spinal mobilization/manipulation, and various other forms of manual therapy. The course will prepare students to develop an appropriate classification and plan of care for patient case studies with spinal pathologies seen in the physical therapy outpatient settings.

DPT 7520 GERIATRIC PHYSICAL THERAPY
Two hours. Prerequisites: DPT 7110, DPT 7120, DPT 7130, DPT 7140, DPT 7150, DPT 7160, DPT 7210, DPT 7220, DPT 7230, DPT 7250, DPT 7260, DPT 7310, DPT 7330, DPT 7340, DPT 7350, DPT 7360, DPT 7380, DPT 7410, DPT 7460, DPT 7480, Info Hr. 1, Info Hr. 2, Info Hr. 4. This combined lecture/laboratory course will address the role of the physical therapist as a multi-disciplinary team member with management of geriatric patients/clients with varying acuity levels.

DPT 7530 PEDIATRIC PHYSICAL THERAPY
Four hours. Prerequisites: DPT 7110, DPT 7120, DPT 7130, DPT 7140, DPT 7150, DPT 7160, DPT 7210, DPT 7220, DPT 7230, DPT 7250, DPT 7260, DPT 7310, DPT 7330, DPT 7340, DPT 7350, DPT 7360, DPT 7380, DPT 7410, DPT 7460, DPT 7480, Info Hr. 1, Info Hr. 2, Info Hr. 4. This combined lecture/laboratory course will address the role of the physical therapist as a multi-disciplinary team member with management pediatric patients/clients.

DPT 7540 ADVANCE CLINICAL LIFESPAN PROBLEM SOLVING
Three hours. Prerequisites: DPT 7110, DPT 7120, DPT 7130, DPT 7140, DPT 7150, DPT 7160, DPT 7210, DPT 7220, DPT 7230, DPT 7250, DPT 7260, DPT 7310, DPT 7330, DPT 7340, DPT 7350, DPT 7360, DPT 7380, DPT 7410, DPT 7460, DPT 7480, Info Hr. 1, Info Hr. 2, Info Hr. 4. This course will address the role of the physical therapist as a multi-disciplinary team member with management of patients/clients across the lifespan.

DPT 7550 EVIDENCE BASED PHYSICAL THERAPIST PRACTICE III
Three hours. Prerequisites: DPT 7110, DPT 7120, DPT 7130, DPT 7140, DPT 7150, DPT 7160, DPT 7210, DPT 7220, DPT 7230, DPT 7250, DPT 7260, DPT 7310, DPT 7330, DPT 7340, DPT 7350, DPT 7360, DPT 7380, DPT 7410, DPT 7460, DPT 7480, Info Hr. 1, Info Hr. 2, Info Hr. 4. This is the third of three courses culminating into a capstone project. The student will apply the evidence-based practice principles learned in DPT 7150 & 7350 to generate a publishable quality scientific manuscript.

DPT 7560 INTEGRATED PROFESSIONAL & COMMUNITY EDUCATION (IPCE) V
One hour. Prerequisites: DPT 7110, DPT 7120, DPT 7130, DPT 7140, DPT 7150, DPT 7160, DPT 7210, DPT 7220, DPT 7230, DPT 7250, DPT 7260, DPT 7310, DPT 7330, DPT 7340, DPT 7350, DPT 7360, DPT 7380, DPT 7410, DPT 7460, DPT 7480, Info Hr. 1, Info Hr. 2, Info Hr. 4. This is the last of five in the Integrated Professional & Community Education course series. Provides opportunity for students to analyze their professional development trajectory and their ability to navigate financial and personnel management issues in clinical physical therapy practice.

DPT 7570 NATIONAL PHYSICAL THERAPY EXAM REVIEW
One hour. Prerequisites: DPT 7110, DPT 7120, DPT 7130, DPT 7140, DPT 7150, DPT 7160, DPT 7210, DPT 7220, DPT 7230, DPT 7250, DPT 7260, DPT 7310, DPT 7330, DPT 7340, DPT 7350, DPT 7360, DPT 7380, DPT 7410, DPT 7460, DPT 7480, Info Hr. 1, Info Hr. 2, Info Hr. 4. This course will review physical therapy content and provide students with strategies to study and take the National Physical Therapy Exam (NPTE). Passage of this exam is necessary for a graduate to obtain a physical therapy license.

INFO HR 5 PHYSICAL THERAPY INFORMATION HOUR 5
Zero hours. This course is the fourth in a series of four courses that will occur every didactic semester. These courses are an added resource for students in that a variety of speakers will share valuable information with students.

DPT 7680 PHYSICAL THERAPY CLINICAL EDUCATION PRACTICUM II
Ten hours. Prerequisites: DPT 7110, DPT 7120, DPT 7130, DPT 7140, DPT 7150, DPT 7160, DPT

7210, DPT 7220, DPT 7230, DPT 7250, DPT 7260, DPT 7310, DPT 7330, DPT 7340, DPT 7350, DPT 7360, DPT 7380, DPT 7410, DPT 7460, DPT 7480, DPT 7510, DPT 7520, DPT 7530, DPT 7540, DPT 7550, DPT 7560, DPT 7570, Info Hr. 1, Info Hr. 2, Info Hr. 4, Info Hr. 5. This is the second of three full time clinical experiences. Each experience will be in a different practice setting in locations available throughout the US. This clinical experience will be supervised by a licensed physical therapist and will be structured to give the student a variety of learning opportunities providing exposure to comprehensive care of patients/clients across the life span and exposure to a wide variety of diagnoses. Foundational elements include safety and risk management, professional behaviors, adherence to legal and professional practice standards, communication, and clinical reasoning skills. Students will be evaluated utilizing the American Physical Therapy Association (APTA) Physical Therapy Clinical Performance Instrument (CPI).

DPT 7780 PHYSICAL THERAPY CLINICAL EDUCATION PRACTICUM III

Sixteen hours. Prerequisites: DPT 7110, DPT 7120, DPT 7130, DPT 7140, DPT 7150, DPT 7160, DPT 7210, DPT 7220, DPT 7230, DPT 7250, DPT 7260, DPT 7310, DPT 7330, DPT 7340, DPT 7350, DPT 7360, DPT 7380, DPT 7410, DPT 7460, DPT 7480, DPT 7510, DPT 7520, DPT 7530, DPT 7540, DPT 7550, DPT 7560, DPT 7570, DPT 7680, Info Hr. 1, Info Hr. 2, Info Hr. 4, Info Hr. 5. This is the third of three full time clinical experiences. Each experience will be in a different practice setting in locations available throughout the US. This clinical experience will be supervised by a licensed physical therapist and will be structured to give the student a variety of learning opportunities providing exposure to comprehensive care of patients/clients across the life span and exposure to a wide variety of diagnoses. Foundational elements include safety and risk management, professional behaviors, adherence to legal and professional practice standards, communication, and clinical reasoning skills. Students will be evaluated utilizing the American Physical Therapy Association (APTA) Physical Therapy Clinical Performance Instrument (CPI).

DPT 7790 PHYSICAL THERAPY SEMINAR

One hour. Prerequisites: DPT 7110, DPT 7120, DPT 7130, DPT 7140, DPT 7150, DPT 7160, DPT 7210, DPT 7220, DPT 7230, DPT 7250, DPT 7260, DPT 7310, DPT 7330, DPT 7340, DPT 7350, DPT 7360, DPT 7380, DPT 7410, DPT 7460, DPT 7480, DPT 7510, DPT 7520, DPT 7530, DPT 7540, DPT 7550, DPT 7560, DPT 7570, DPT 7680, DPT 7780, Info Hr. 1, Info Hr. 2, Info Hr. 4, Info Hr. 5. This course will take place the last week in the final semester of the Physical Therapy Program. Students will have an opportunity to evaluate the Physical Therapy Program and present their capstone project to peers, faculty, and community healthcare professionals.

EDUCATION - EDU

EDU 6100 EDUCATIONAL LEADERSHIP FOR CHANGE

Four hours. The objective of this course is to apply knowledge of research based change theories, use critical thinking and problem solving techniques to improve student learning and teacher performance, analyze and evaluate decision making skills, and use strategies designed to promote leadership. Appropriate technologies will be utilized for communication and collaboration purposes. This course incorporates appropriate elements of the William Cecil Golden Program for School Leaders (WCG).

EDU 6150 RESOURCE ALLOCATION FOR STUDENT ACHIEVEMENT

Four hours. The objective of this course is to use effective strategies to establish and manage schedules, delegate responsivities, and allocate resources to promote school improvement, faculty development, and the health, safety and welfare of all on campus. This course incorporates appropriate elements of the William Cecil Golden Program for School Leaders (WCG).

EDU 6200 ETHICS AND SCHOOL LAW
Four hours. The objective of this course is to use the Code of Ethics and the Principles of Professional Conduct for the Education Profession in Florida, pursuant to Rules 6A-1.001 and 6B-1.006 F.A.C. to demonstrate implementation and compliance with federal and state law as related to the constitutional and statutory rights of students, staff, and parents. This course incorporates appropriate elements of the William Cecil Golden Program for School Leaders (WCG).

EDU 6300 LEADING IN A DIVERSE SOCIETY
Four hours. Learn to promote practices that establish and maintain a safe, respectful, and inclusive student-centered learning environment that provides equitable opportunities for all students and builds a foundation for a life in a diverse, democratic, and global economy. This course incorporates appropriate elements of the William Cecil Golden Program for School Leaders (WCG).

EDU 6400 PROGRAM DEVELOPMENT: TEACHING, LEARNING, AND ASSESSMENT
Four hours. The objective of this course is use monitoring and evaluation strategies to ensure effective classroom instructions, engage in data analysis of teaching practices designed to improve a teacher's instructional planning and performance, maximize the relationships of academic standards, effective instruction, and student performance, evaluate rigorous and culturally relevant methods for implementing state adopted standards and district curricula, as well as support faculty in the use of high quality formative and interim assessments aligned with adopted standards and curricula. This course incorporates appropriate elements of the William Cecil Golden Program for School Leaders (WCG).

EDU 6450 STRATEGIC FACULTY DEVELOPMENT FOR P-12 ADMINISTRATORS
Four hours. The objective of this course is to use effective recruiting, employment, and induction strategies appropriate for a diverse faculty that meet the needs of students, provide feedback to faculty on the effectiveness of their instruction, evaluate and plan for on-going professional learning link to system wide strategic objectives and the school improvement plan and supports faculty deliver of culturally relevant and differentiated instructions. It will include the evaluation of faculty using observations and student assessment outcomes which may include remediation, disciplinary or personnel actions, planning for succession management, promotion of teacher-leadership functions, and developing sustainable relations among school leaders, parents, community, higher education, and business leaders. This course incorporates appropriate elements of the William Cecil Golden Program for School Leaders (WCG).

EDU 6550 STUDENT ACHIEVEMENT, ACCOUNTABILITY, AND STANDARDS-BASED INSTRUCTION
Four hours. The objective of this course is to analyze and develop school learning goals based on State adopted standards and district adopted curriculum, evaluate student learning results, analyze areas of improvement based on accountability measures, develop strategies that increase motivation and communicate meaningful feedback faculty to improve planning, improve moral and promote collegial efforts. It will also evaluate methods of analyzing data and communicating in writing appropriate strategies for informing and engaging stakeholders. This course incorporates appropriate elements of the William Cecil Golden Program for School Leaders (WCG).

EDU 6600 SCHOOL FINANCE
Four hours. The objective of this course is to practice exercising fiscal responsibility for maximizing the use of federal, state, and local resources for instruction priorities. Students will use the formula factors in computing the Florida Education Finance Program allocations and establish strategies for effectively identifying and disbursing funding sources available to the school beyond Florida Education Program allocations. This course incorporates appropriate elements of the William Cecil Golden Program for School Leaders (WCG).

EDU 6610 INTERNSHIP
Ten hours. The senior internship is designed to be the culminating education experience for education majors regardless of age/grade level specialty, subject matter, and/or major. The internship is 14 weeks/70 days long and involves teaching, modeling, observing and evaluating. The coordinator of field studies at Florida Southern College and a representative of the Human Resources Development Office of Polk County Schools assigns student to a Polk County Public School. The student takes over all responsibilities of a certified Florida classroom, teaching in her/his specialty area after receiving adequate preparation by the assigned teacher and supervisor.

EDU 6640 STUDENT TEACHING SEMINAR
Two hours. Prerequisites: Completion of major and permission of faculty. Weekly seminar for senior intern. Discussion and analysis of general methods of teaching in schools, with an emphasis on classroom management, experience, and presentation.

EDU 6700 INSTRUCTIONAL LEADERSHIP
Four hours. Learn to implement strategies that enable faculty and staff to work as a learning organization focused on continuous improvement of student learning, maintaining a school climate that supports student engagement and learning, generate and communicate high expectations for learning growth and disseminate performance information to students, parents, and community, as well as engage students, faculty and parents and community stakeholders in constructive conversations designed to improve academic performance and close achievement gaps among student subgroups. The course will also analyze strategies to maintain high visibility at school and in the community, actively listen to and learn from students, staff, parents, and community stakeholders, and engage stakeholders in the work of the school. This course incorporates appropriate elements of the William Cecil Golden Program for School Leaders (WCG).

EDU 6910 TRANSFORMATIONAL TEACHING AND LEARNING
Four hours. This course will focus on the study of the societal structure and problems affecting education; the effects on education from philosophical, psychological, cultural and societal differences and changes; and the effects of political and economical changes on education. Emphasis is on transformational teaching and learning theory, principles, methods, and child and adolescent development including theories and principles of learning.

EDU 6920 TRANSFORMATIONAL LEARNING ENVIRONMENTS
Two hours. The goal of this course is to engage educators in the development of advanced instructional strategies to create transformational learning environments for teaching all students including those with limited English proficiency. The course will also address instruction in the English language and the development of the student's mastery of the four language skills of listening, speaking, reading, and writing. Advanced classroom management skills will focus on creating safe learning environments in which effective transformational teaching and learning can take place by promoting a physically, emotionally, socially and academically secure climate for all students.

EDU 6930 TRANSFORMATIONAL TEACHING AND LEARNING THROUGH RESEARCH
Four hours. This course is an introduction to action research and the literature on transformational teaching, learning theory, principles, and methods with an emphasis on interpreting and evaluating the review of the literature. Action research design and methodology will be studied. Transformational teaching and learning research interests and goals will be identified and developed.

EDU 6940 TRANSFORMATIONAL APPROACHES TO CURRICULUM AND INSTRUCTION
Four hours. This course will include educational assessment practices that include analysis, application of data from statewide standardized assessments and other multiple sources to improve instruction and learning. Students will plan for, integrate, and assess transformational teaching and

learning principles in the curriculum including multisensory approaches. Students will design an action research plan based on transformational teaching and learning theory, methods, and core principles.

EDU 6950 TRANSFORMATIONAL TEACHING AND LEARNING WITH DIVERSE POPULATIONS AND SPECIAL EDUCATION

Four hours. This course will focus on students' acquisition and mastery of key course concepts, enhancing students' strategies and skills for learning and discovery, and promoting positive learning-related attitudes, values, and beliefs in all students leading to the social, emotional, and cognitive well-being of a healthy child. Effective transformational teaching and instructional techniques, strategies, and materials to meet the needs of diverse learners, including students with disabilities will be evaluated.

EDU 6960 ASSESSING TRANSFORMATIONAL TEACHING AND LEARNING

Four hours. This course will focus on assessing student learning outcomes as a result of student participation in a transformational teaching and learning curriculum, including the examination of current and new approaches to the evaluation of curriculum. Lines of inquiry may include researching the extent to which instructors accomplish transformational objectives or implement transformational teaching methods, and the extent to which students achieve transformational teaching goals.

EDU 6970 TRANSFORMATIONAL INSTRUCTIONAL LEADERSHIP

Four hours. This course will explore the intersection of the principles of transformational leadership and transformational teaching and learning and the impact for maximizing students' potential for academic success and enhancement of students' attitudes, values, beliefs, and skills.

EDU 6980 ADVANCED RESEARCH IN TRANSFORMATIONAL TEACHING AND LEARNING

Four hours. Prerequisite: EDU 6930. This course engages students in inquiry processes related to their own transformational teaching and learning practices, culminating in a transformational teaching and learning action research study.

EDU 7000 COLLOQUIUM IN EDUCATION

Two hours. This seminar course explores philosophies, significant movements, and issues in education through classic and contemporary texts. Students in the course will engage in academic discourse, critical thinking/reading, and reflection. The themes and texts vary each time the course is offered. This course is repeatable, but cannot be fulfilled through transfer.

EDU 7005 WAYS OF KNOWING: RESEARCH IN EDUCATION

Four hours. The purpose of the course is to explore how individuals come to know and accept a method(s) of inquiry among the various ways of knowing. Students will have opportunities to engage in analytical investigation of the nature of knowledge through readings, academic discourse, critical reflections, and presentations. The course seeks to support students' critical thinking skills as they investigate the strengths and limitations of the various ways of knowing, and explore the implications of the different ways of knowing for research and practice in education.

EDU 7010 EDUCATIONAL LEADERSHIP AND THEORY

Four hours. Through the investigation of different aspects of leadership, this course provides in-depth study of educational leadership, to include traits, characteristics, models, and dimensions of leadership. The course examines the role of today's leader. It also explores theoretical frameworks related to leadership, organizational behavior, change, and sustainability. The course critically analyzes theory and research as it relates to educational issues and environments. It also applies theory and research to enhance learning for diverse student populations. The student engages in reflec-

tion about leadership practices and ethics in relation to the impact on school effectiveness. The student also reviews literature related to an educational leadership research interest.

EDU 7020 CURRICULUM, LEARNING AND INSTRUCTION
Four hours. This course examines curriculum, learning and instruction within the context of the theoretical structures that underlie curriculum considerations relative to the work of responsible curriculum decision-makers at all levels. This includes a critical study of the history of curriculum and curriculum theory in the U.S. with emphasis placed on the historical, philosophical, and scientific foundations of curriculum theory. The course provides a framework for thinking about how curriculum relates to students' understanding of the world around them. It symbiotically melds curriculum theory, critical educational studies, and feminist standpoint theory with practical examples of teaching for social justice to argue for a transformative curriculum that challenges existing inequity in social, educational, and economic relations.

EDU 7030 ETHICS IN EDUCATIONAL LEADERSHIP
Four hours. This course is a critical and pragmatic examination of ethics as it applies to educational leadership in PreK-12 and higher education. There are emphases on the philosophical works and theoretical perspectives, as well as the social and moral standards, codes, and values that apply to educational leaders. Students analyze real-life ethical dilemmas and scenarios faced in education from the ethical paradigms of justice, care, critique, and the profession. Using a variety of theoretical frameworks, the course addresses practical, pedagogical, and curricular issues related to ethics for educational leaders. The student is engaged in reflection about one's personal and professional values in relation to ethics. The course also provides the impetus for students to redefine the leadership role to focus on ethical practice and decision-making.

EDU 7040 ORGANIZATIONAL THEORY AND BEHAVIOR
Four hours. This course engages students in reading, discussion, research and writing about theories of organizational behavior and practices of leading people in schools. Students explore entity-based and collectivist theories of leadership in organizations. The course examines various theories of change and appropriate approaches to facilitate the change process. Students learn how to bring together human resources and create a cohesive effective group. Other topics include systems thinking, decision-making, communications, motivation, power, influence, group dynamics, organizational culture, and organizational climate. The course also provides opportunities to practice disciplined research inquiry that aligns theory of organizational behavior to practical applications in educational settings. Through reflection on leadership practices and ethics, the course also provides impetus for re-conceptualizing leadership roles and organizational structures to focus on people.

EDU 7050 EDUCATIONAL POLITICS, POLICY AND CURRENT ISSUES
Four hours. While educational leaders are not required to become politicians, it is very important to understand the political system and environment in which school and district administrators work. Federal and state law, and local school board policy, often begins as ideas and action that may result in new educational rules and/or statutory requirements students, teachers and school leaders must follow. Political influence, policy guidelines, and instructional decisions that emerge within the context of new rules have a profound impact on the role of an educational leader. They are complex and often controversial. Unintended consequences of well-intentioned law, policy or rule require the school leader to carefully and thoughtfully navigate, often uncharted, waters in order to establish and maintain a productive and safe learning environment. In this course, students develop an awareness of significant political decisions related to law, legislation, policy, or rule that defines an ever-changing environment. Students review, analyze and evaluate political background and characteristics of major legislation that has a major impact upon public schools and school

leaders. In addition, students examine pathway from political thoughts, action, and ideas to policy decisions and instructional practice resulting from implementation of new requirements. Course content and objectives relate primarily to research practices (reflection, analysis, and inquiry) that integrated into the student's professional practice.

EDU 7060 K–12 LAW AND GOVERNANCE

Four hours. Legal decisions have a profound impact on a student's role as an educational leader. They are complex and often controversial. The courts attempt to balance the rights of individuals with the right of school districts to establish a productive and safe learning environment for student, teachers and educational leaders. In this course, students develop an awareness of important law/legislation that defines an ever-changing legal environment. Case law relating to significant legal decisions are reviewed and analyzed. Course content and objectives relate primarily to research practices (reflection, analysis, and inquiry) that become integrated into the student's professional practice.

EDU 7065 LEGAL ISSUES IN EDUCATION

Four hours. Throughout our history, the courts have attempted to balance the rights of individuals with the responsibility of colleges, universities and other educational institutions to establish an environment conducive for learning. This course examines the key legal issues that govern educators' daily and long-range decisions, including the ongoing impact of landmark Supreme Court rulings, case law, federal codes and policies, and precedent. Opportunities are provided for students to assess various legal dilemmas, evaluate and reflect on these analyses, and develop new, broader understandings of the principles of law related to higher education and other educational institutions.

EDU 7070 CURRICULUM ANALYSIS

Four hours. This course focuses on the application of instructional design principles to the development of instruction. Topics include contemporary issues and trends in instructional design, foundations in learning research, requirements for instruction, task and needs analysis, learning situations and instructional models, learner characteristics, hardware and software innovations, assessing instructional outcomes, and factors affecting utilization.

EDU 7080 FINANCE AND RESOURCE ALLOCATION

Four hours. Examine the complexities of higher education finance and public education K–12 finance and how political, economic, and social forces impact budgetary decisions. Review financial administration in public and private colleges and universities, public K–12 schools and private K–12 schools with an emphasis on funding theories and strategies, governmental and private-sector programs and initiatives, resource allocation concerns, and institutional fund-raising activities. The course offers a basic understanding of the nature and role of budgeting and finance in the K–16 education sectors in Florida. Learn how K–16 schools are financed and how educational finance relates to student outcomes.

EDU 7085 FINANCE AND BUDGETING

Four hours. Examine the complexities of higher education finance and how political, economic, and social forces impact budgetary decisions and learn how educational finance relates to student outcomes. Review financial administration in public and private colleges and universities with an emphasis on funding theories and strategies, governmental and private-sector programs and initiatives, resource allocation concerns, and institutional fundraising activities.

EDU 7090 QUANTITATIVE ANALYSIS

Four hours. This course introduces students to fundamental quantitative research methods and designs. Topics will include the nature and purposes of quantitative research; planning and con-

ducting quantitative research; critiquing and evaluating research; sampling; survey and experimental design; measurement and methods of data collection; ethics; and the use of computers in data analysis. Collaborative discussion and computer exercises will be a few methods practiced in conducting and analyzing quantitative data.

EDU 7093 – ADVANCED QUANTITATIVE RESEARCH
Four hours. Prerequisite: EDU 7090. This course builds upon the foundation of quantitative research methods addressed in the introductory research methods course in the doctoral program. It aims to provide advanced training in quantitative research methods with topics designed for students in gaining a deeper understanding in the concepts and principles of quantitative methodologies, as well as to acquire advanced skills in research in education. Students will develop competence in quantitative techniques through hands-on practices in study design, data management, as well as the analysis and interpretation of data.

EDU 7110 EDUCATIONAL ACCOUNTABILITY AND STUDENT ASSESSMENT
Four hours. Real-world experiences provide a foundation for understanding current state and federal accountability systems. School leaders learn accountability through data–based decisions by applying the functions of curriculum, assessing instructional activities, influence of maintaining a positive climate, and assessing student performance in a planned school improvement model.

EDU 7115 COMMUNITY COLLABORATION
Four hours. This course explores the potential for positive impact that community collaboration at every level of education can effect. Community engagement is only the initial aspect of community collaboration. Community collaboration empowers community members to join education leaders in sharing of values, asking questions, problem-solving, and soliciting direction. Joining community organizations are forming partnerships with childcare providers, public and private school systems, and post-secondary institutions to invest in education and improve learning outcomes. This course reviews present initiatives, analyzes collective impact, and provides opportunities to design initiatives to strengthen connections with families and the community.

EDU 7120 QUALITATIVE METHODS OF INQUIRY
Four hours. This course introduces the philosophy, theory, and methods of qualitative research and examines issues in the philosophy of science, paradigms, and ethical considerations for qualitative inquiry in education. The course provides an opportunity to investigate different approaches to qualitative research and examine the characteristics of each, to include: ethnography, case study, phenomenological inquiry and narrative research, critical research, and postmodern research. Questions of epistemology, positionality, purpose, and ethics will be addressed, and the tensions surrounding these in each approach will be considered. Students will practice basic skills in qualitative design, data collection, and data analysis.

EDU 7123 ADVANCED APPLICATIONS OF QUALITATIVE RESEARCH METHODS
Four hours. Prerequisite: EDU 7120. Through this advanced course in qualitative research methods students will be provided opportunities to reinforce and extend concepts and advance skills learned in the first course relating to qualitative methods of inquiry. Students will explore in greater depth qualitative approaches and engage in hands-on practice to acquire methodological skills used to conduct qualitative research; consider ethical matters that may be encountered by researchers in the field; collect data via field notes, interviews, observations, and documents; manage and organize data; analyze and interpret data; and deliver a presentation and write an original scholarly paper to communicate findings based on the qualitative approach and theoretical perspective selected for the task.

EDU 7130 POLICY ANALYSIS, IMPLEMENTATION AND EVALUATION

Four hours. Creating and implementing effective education policies requires a close examination of the social and historical foundations of education in the United States and beyond. This course helps student recognize and understand how educational policies permeate educational systems and how policies are received and articulated in the cultural practices of schools. The course also deepens and expands understandings of educational policy, practice and theory, past and present, at local, national, and international levels. Students examine educational policies, movements, outcomes, dilemmas, and controversies–as well as the theories shaping them– using modes of inquiry associated with an array of scholarly fields and disciplines. In order to improve practice for the purposes of promoting excellence, equity, and efficiency in educational systems and organizations in a world of accelerating educational change, students need a better understanding of the practices by educational organizations and the policies that govern them.

EDU 7135 PLANNING AND EVALUATION IN EDUCATION

Four hours. Schools and other organizations have increased their demand for and intensified their interest in information on program effectiveness and outcomes. Accountability has become the theme of the 21st century thus far, and the focus on performance measurement, outcomes, impacts, and standards has elevated the field of evaluation. Evaluation differs from research in its real-world approach—its goal to be used by non-researchers to determine the worth or merit of whatever is to be evaluated—that includes objectives to improve and impact decision-making, funding, and sustainability. It has become important to know which programs work, why they succeed or fail, if they are cost-effective, and how they can be improved, replaced, or replicated. Review the history and influence of evaluation in society and learn practical guidelines for planning and conducting evaluations that include identifying questions to be addressed, determining how to collect and analyze evaluative information, and deciding how to provide the results and recommendations to stakeholders and others.

EDU 7138 DISSERTATION SEMINAR A

Two hours. Prerequisites: Completed doctoral coursework. This course is the first course in a two-semester dissertation seminar course series that provides scaffolded coaching to students in a transitory approach. Students in this course will engage as a member of a community of researchers as they begin their independent scholarly research.

EDU 7139 DISSERTATION SEMINAR B

One hour. Prerequisite: EDU 7138. This course is the second course in a two-semester dissertation seminar course series that provides scaffolded coaching to students in a transitory approach. Students in this course will hone their research skills and refine their research as the responsibility for quality dissertation research is released to them as autonomous researchers.

EDU 7140 DISSERTATION

Nine hours. Develop, implement, analyze, and evaluate research based on a research or set of research questions. Students work directly with a doctoral research committee. The dissertation is an approved research study to investigate a research question/s using proven research methods. Research topics must be pre-approved by the doctoral dissertation committee. The dissertation consists of five chapters, and, upon completion, the student defends research findings.

MATHEMATICS - MAT

MAT 5010 APPLIED STATISTICAL ANALYSIS

Three hours. Prerequisite: undergraduate statistical analysis and admission to nursing graduate program. The emphasis in this course is on application and interpretation of statistical procedures used in health care research. Data management (using SPSS) and the relationship between re-

search design and statistical techniques are also studied.

NURSING - NUR

NUR 5120 LEADERSHIP, ROLE DEVELOPMENT AND ADVOCACY FOR ADVANCED NURSING PRACTICE
Three hours. This course provides knowledge and skills needed for leadership and advanced nursing role development. Interprofessional collaboration and advocacy for advancement of population health and advanced nursing practice are emphasized.

NUR 5150 ADVANCED PHARMACOLOGY
Three hours. In this course the student analyzes the principles of pharmacokinetics, pharmacodynamics, and pharmacotherapeutics of drugs commonly used in the management of acute and chronic illnesses in adults. Emphasis is on therapeutic decision-making in drug selection and monitoring therapeutic response for culturally diverse patients. Patient education, legal, ethical, and socio-economic issues are addressed. Practice and regulatory elements of APRN prescribing is included.

NUR 5175 ADVANCED PHARMACOLOGY FOR NURSE EDUCATORS
Three hours. This course builds on previous knowledge of pharmacology in nursing practice by analyzing the principles of pharmacokinetics and pharmacodynamics of commonly used drugs commonly used in the care of patients. The student will apply this advanced knowledge in the development of educational activities in the role of nurse educator.

NUR 5200 ADVANCED PATHOPHYSIOLOGY
Three hours. This course prepares the student to understand the underlying mechanisms of changes in physiology by a systematic examination of disease. The advance practice nursing student compares and contrasts differential diagnosis within physiological systems of sub-cellular and cellular origin, biochemical, and anatomical changes across the life span.

NUR 5220 ADVANCED HEALTH ASSESSMENT
Three hours. Pre-or corequisite: NUR 5150 and NUR 5200. The learner is provided a strong foundation in the health assessment skills requisite for APRN practice. The focus of the course is on the diagnostic reasoning process as it relates to building a clinical database regarding individual patients. History taking, physical examination skills, laboratory, and diagnostic modalities are included in the course content.

NUR 5225 ADVANCED HEALTH ASSESSMENT FOR NURSE EDUCATORS
Three hours. This course builds on previous knowledge of health assessment by integrating advanced assessment skills of health history taking and physical examination. The student will apply this knowledge in the development of educational strategies in the role of nurse educator.

NUR 5250 EVIDENCE TRANSLATION AND QUALITY IMPROVEMENT FOR ADVANCED NURSING PRACTICE
Three hours. This course provides knowledge and skills needed for translating evidence into advanced nursing practice. Emphasis is on the utilization of theories, evidence-based practice models, and quality improvement methods.

NUR 5350 HEALTH CARE POLICY
Three hours. This course exposes students to health care policy, health care finance and the organization of health care delivery systems. Emphasis is placed on the role of the advanced practice nurse in the policy making process and the impact of health policy, finance and organization on advanced nursing practice, consumers' health and health care options.

NUR 5400 HEALTH PROMOTION AND CLINICAL PREVENTION FOR ADVANCED NURSING PRACTICE
Two hours. This course provides knowledge and skills for evidence-based health promotion and clinical prevention in community and practice settings. Emphasis is on the provision of culturally and linguistically appropriate services for diverse populations.

NUR 5450 INFORMATICS AND HEALTH CARE TECHNOLOGIES
Two hours. This course provides knowledge and skills needed for integration and utilization of technologies for delivering, coordinating, and improving care across settings. Standards and ethical principles for utilization of technologies in practice are highlighted.

NUR 5500 TOPICS IN GLOBAL HEALTHCARE
One to eight hours (variable). Prerequisite: graduate nursing major and permission of the instructor. This is an elective course that allows a student to experience health care in a global setting. Each course is developed separately depending on availability of resources and suitability of the experience for students. Variable credit will reflect the amount of time expended by each student as one credit hour for each 40 clock hours. Typical trips may be supporting a rural health clinic in Latin America, patient care in a small hospital in Africa, or community health projects in Asia or other parts of the world. Students in other graduate programs may be eligible to take this course with permission of the dean of the Ann Blanton Edwards School of Nursing and Health Sciences.

NUR 5550 COMPLEX HEALTHCARE SYSTEMS OPERATIONS MANAGEMENT
Three hours. This course provides students with advanced knowledge and skills necessary for nurse administrator's role in directing and controlling organizational systems within diverse healthcare settings.

NUR 5575 HUMAN CAPITAL MANAGEMENT
Three hours. This course provides students with advanced knowledge and skills necessary for nurse administrator's role in personnel management within diverse healthcare settings.

NUR 5600 APPLIED HEALTHCARE ECONOMICS AND FINANCIAL MANAGEMENT
Three hours. This course provides students with an introduction to the principles of financial management for healthcare organizations and the nurse manager's role in the budget process. Students will explore strategies for budget development, negotiation, and the leader's role in planning, controlling and forecasting.

NUR 5625 LEGAL REGULATORY COMPLIANCE IN HEALTHCARE
Three hours. This course provides the student with an introduction to laws, regulation and healthcare policy essential to nursing administration.

NUR 5650 ADVANCED LEADERSHIP SKILLS FOR NURSE ADMINISTRATORS
Three hours. Prerequisite: NUR 5120. This course provides students with advanced knowledge and skills for the role of nurse leaders within complex healthcare organizations to effectively lead quality improvement teams, manage conflict, and lead change.

NUR 5675 STRATEGIC OPERATIONAL PLANNING IN HEALTHCARE
Three hours. Prerequisite: NUR 5550. This course provides students with an understanding of strategic and operational planning for complex healthcare organizations and the role of the nurse leader.

NUR 6110 ADVANCED PRACTICE NURSE I
Six hours. Prerequisite: NUR 5150, NUR 5200, NUR 5220. In this practical experience, the student functions in the role of advanced practice nurse in settings focused on care of the acutely ill

client. Content focus is on attaining competencies in the domains of advanced nursing practice addressing clients, nurses, and organizations. This course includes 180 hours of clinical experience and weekly seminars.

NUR 6120 NURSE EDUCATOR IN THE CLINICAL SETTING
Three hours. This course prepares students to provide instruction and assessment in the clinical setting. Students will apply instructional strategies to promote the development and reinforcement of clinical skills and critical thinking, and to evaluate clinical performance. Students will also explore the development of cognitive and psychomotor skills through the use of simulation and laboratory learning experiences. Students will examine best practices that support transition to nursing practice.

NUR 6125 TEACHING IN NURSING EDUCATION
Three hours. This course prepares students to develop and deliver instruction within academic and professional settings with a specific emphasis on application of learning theories and use of evidenced-based teaching strategies. The student will be prepared to evaluate individual learning styles to facilitate learning among diverse student populations. Technology in nursing education will also be explored.

NUR 6160 ADVANCED PRACTICE NURSE II
Six hours. Prerequisite: NUR 6110. In this practical experience, the student functions in the role of advanced practice nurse in settings focused on care of the acutely ill client. Management of the healthcare needs of selected populations is addressed, incorporating the principles of prioritization, community collaboration and outcomes measurement. Principles of cost-effective patient outcomes and evidence-based practice are stressed. This course includes 180 hours of clinical experience and weekly seminars.

NUR 6210 ADVANCED PRACTICE NURSE III: AGPC ROLE
Six hours. Prerequisite: NUR 6160 and NUR 6500. The advanced practice nurse student will develop expertise in a specialty role defined by a client population or practice setting. The focus of this capstone clinical experience is adult health nursing practice. This course includes 180 hours of clinical experience and a weekly seminar.

NUR 6225 ASSESSMENT AND EVALUATION IN NURSING EDUCATION
Three hours. The course focuses on the process of assessment and evaluation of learning in the academic and professional settings, emphasizing formative and summative assessment of learning outcomes and the methods for program evaluation. Students will develop skills to write learning objectives and explore best practices for testing in nursing education. This course will examine the social, ethical, and legal issues with assessment and evaluation in nursing education.

NUR 6260 CURRICULUM DESIGN AND PROGRAM DEVELOPMENT
Three hours. This course examines the development of curricula in nursing education, focusing on the methods of curriculum development and improvement processes in a variety of settings. Students will explore methods of curriculum design, examine curricular frameworks, and apply best practices to curricular evaluation.

NUR 6300 HEALTHCARE INFORMATICS & DECISION MAKING
Four hours. Same as BUS 6300. Prerequisite: Admission to the graduate program. Both information technology and use and sharing of clinical and administrative data are an important component of health care delivery. In this course, students are introduced to advance concepts of information management and use of data in complex decision making as well as core informatics competencies such as project management and systems analysis.

NUR 6310 NURSE EDUCATOR IN ACADEMIC SETTING
Six hours. Prerequisite: NUR 5120, NUR 5150, NUR 5200, NUR 5220, NUR 6260. In this practical experience, the student engages in classroom and clinical teaching in an academic setting. This course includes 175 hours of clinical experience and a seminar.

NUR 6325 ADVANCED CLINICAL CONCEPTS
Two hours. This course provides students the opportunity to develop advanced clinical nursing knowledge and skills to influence healthcare outcomes for individuals, populations, or systems. This course prepares students for advanced clinical practice within the Nurse Educator role. The course requires a learning contract for directed readings, continuing education, and case studies. The course requires supervised 60-hour clinical practicum.

NUR 6430 CARE OF THE OLDER ADULT
Two hours. Prerequisites: NUR 6110. This course examines selected clinical issues, health problems and health promotion strategies in older adults, contrasts normal and abnormal aging, and explores older adult healthcare delivery systems. The course focuses on comprehensive geriatric assessment, diagnoses of common geriatric syndromes and application of evidence-based practice to promote wellness, maximize function, and enhance self-care. Mental health concerns, culturally appropriate approaches and ethical issues are examined.

NUR 6450 HEALTHCARE FINANCE & ENTREPRENEURSHIP
Four hours. Same as BUS 6450. Prerequisite: Graduate standing. Healthcare economics and finance are key factors in healthcare delivery and future reforms. Students investigate finance models from small entrepreneurial settings to large multi-facility healthcare systems and complete a project to design and fund a practice or project related to their field of interest.

NUR 6500 TRANSITION TO ADVANCED NURSING PRACTICE
Two hours. Pre-requisite and co-requisite: NUR 6160. This course prepares students in the Master of Science in Nursing (MSN) nurse practitioner tracks for successful transition to advanced nursing practice. The focus is on knowledge and skills needed to fulfill Florida Southern College (FSC) comprehensive exam and national certification exam requirements.

NUR 6625 PRACTICUM IN NURSING EDUCATION
Three hours. Prerequisite: Permission of Instructor. In this course, the student will have the opportunity to apply the principles of teaching and learning, assessment and evaluation, and curriculum development during a 180-hour practicum with an experienced nurse educator preceptor. The student will begin to develop into the role of the Nurse Educator in the academic, clinical, or professional setting.

NUR 6640 PRIMARY HEALTH CARE OF WOMEN
One hour. Prerequisites: NUR 6110. This course is designed to focus on women's health issues and strategies for the promotion of health across the continuum. This course includes a critical analysis and management of common episodic and chronic health problems in women and forms the foundation for advanced practice nursing. Incorporated in the students approach to this population are the developmental stages, psychosocial strength interventions health promotion, lifestyle variation, environmental stresses, cultural diversity and availability of resources to the patient. Clinical hours in women's health are incorporated in NUR 6110, NUR 6160 and NUR 6655.

NUR 6645 PEDIATRIC: FAMILY HEALTH
Five hours. Prerequisites: NUR 6110. The focus of this course is the application of theory and evidence-based practice involved in comprehensive family-centered nurse practitioner services for infants, children, and adolescents. The course content provides the student with a thorough un-

derstanding of infants, children, and adolescents with acute, chronic, and behavioral problems. Included in the focus are developmental, physiological, pathological, and psychological changes regarding health maintenance and other relevant developmental shifts within the family context. An emphasis on health promotion, illness prevention, and primary health care management of common health conditions will reinforce the student's learning experience. This course will utilize assessment, diagnosis, and management theories related to the acute and chronic health care concerns of children and their families in a variety of health care settings. This course includes 120 clock hours of clinical experience and a seminar.

NUR 6655 ADVANCED PRACTICE NURSE III: FNP ROLE

Six hours. Prerequisites: NUR 6160 and NUR 6500. The advanced practice nurse student will develop expertise in the specialty role of the family nurse practitioner. Transition of the role of the advanced practice nurse is examined and actualized through an intensive, precepted, clinical experience. This course includes 180 hours of clinical experience and weekly seminars.

NUR 6960 GRADUATE INTERNSHIP IN NURSING: NURSING ADMINISTRATIVE LEADERSHIP

Three hours. This course allows students opportunities to apply all learned concepts specific to nursing administrative leadership to the healthcare setting. Students will complete 120 clinical hours during the semester and will begin working in their approved preceptor on a nursing administrative project.

NUR 6961 GRADUATE INTERNSHIP IN NURSING: NURSING ADMINISTRATIVE LEADERSHIP

Three hours. Prerequisite: NUR 6960. This course will provide students with opportunities to for applying knowledge and skills of advanced nursing administrative leadership in a practice setting while defining self in a professional leadership role. Students will complete 120 clinical hours and will work with their approved preceptor and faculty member to complete an administrative project.

DOCTOR OF NURSING PRACTICE - NUR

NUR 7100 PHILOSOPHICAL, THEORETICAL, PROFESSIONAL, AND CONCEPTUAL FOUNDATIONS

Three hours. This course provides students with an introduction to the philosophical, theoretical, professional, and conceptual frameworks that underpin practice for the DNP-prepared nurse leader.

NUR 7110 LEADERSHIP AND INTERPROFESSIONAL PRACTICE

Three hours. This course provides students with the knowledge and skills required for transformational leadership within a health care system or organization. Principles and strategies to advance interprofessional collaboration at the organization and systems level will be emphasized.

NUR 7120 INTRODUCTION TO DNP PROJECT

One hour. Students will assess and identify practice issue(s) focused on a population of interest and the program requirements necessary for the development of the culminating scholarly project. Models of DNP Projects will be explored.

NUR 7200 PROFESSIONAL, BUSINESS, AND SCHOLARLY WRITING

Two hours. Students will develop skills for effective professional, business, and scholarly writing required for advanced nursing roles. The focus of the course will include three main audiences: other professionals, patients/clients, and the public.

NUR 7210 HEALTH CARE BUSINESS AND FINANCIAL MANAGEMENT
Three hours. This course provides students with knowledge and skills required for business and financial leadership at the organization or systems level. Strategic, operational, and financial planning are emphasized.

NUR 7300 PRACTICE SCHOLARSHIP: EVIDENCE-BASED PRACTICE AND QUALITY IMPROVEMENT
Three hours. In this course, the principles of translational and improvement science are introduced and analyzed to promote high reliability healthcare organizations. Students will identify gaps in quality and apply scientific evidence models to improve healthcare outcomes.

NUR 7310 DATA MANAGEMENT AND ANALYTICS FOR EVIDENCE-BASED PRACTICE
Three hours. This course provides students with knowledge and skills required for management, analysis, and evaluation of data to improve outcomes in health care.

NUR 7400 CLINICAL PREVENTION AND POPULATION HEALTH
Three hours. This course is designed to assist students with identifying, analyzing, and evaluating the key public health issues confronting the DNP prepared professional nurse in the provision of population-focused health care. The role of federal, state, and local governments in relation to the core functions of public health will be explored. Health disparities and the needs of priority populations will be analyzed.

NUR 7410 HEALTH POLICY AND ADVOCACY IN HEALTH CARE
Three hours. This course provides knowledge and skills needed to lead health policy development, analysis, application and implementation. The advocacy role of the DNP-prepared nurse is emphasized. Students will analyze the relationship between health policy and the financing of health care.

NUR 7420 INFORMATION MANAGEMENT AND TECHNOLOGY
Three hours. Students will analyze the role of technology in the health care system and how it can be utilized by the DNP prepared leader to optimize clinical, financial, and operational outcomes. Students will develop knowledge and skills for collaboration in the selection and implementation of technology for effective decision-making.

NUR 7500 DNP PROJECT AND PRACTICUM I
Two hours. This course is the first in a series of four courses that provide a context for fulfillment of DNP Project and Practicum requirements. Through a mentored immersion experience, students will demonstrate advanced leadership competencies through the development, implementation, and evaluation of a practice improvement initiative

NUR 7510 DNP PROJECT AND PRACTICUM II
Three hours. This course is the second in a series of four courses that provide a context for fulfillment of DNP Project and Practicum requirements. Through a mentored immersion experience, students will demonstrate advanced leadership competencies through the development, implementation, and evaluation of a practice improvement initiative.

NUR 7520 DNP PROJECT AND PRACTICUM III
Three hours. This course is the third in a series of four courses that provide a context for fulfillment of DNP Project and degree requirements. Through a mentored practice immersion experience, students will demonstrate advanced leadership competencies through the development, implementation, evaluation, and dissemination of a practice improvement

initiative.

NUR 7530 DNP PROJECT AND PRACTICUM IV
Three hours. This course is the fourth in a series of four courses that provide a context for fulfillment of DNP Program and degree requirements. Through a mentored practice immersion experience, students will demonstrate advanced leadership competencies through the development, implementation, evaluation, and dissemination of a practice improvement initiative.

PSYCHOLOGY - PSY

PSY 6100 STATISTICS AND RESEARCH METHODS I
Three hours. An investigation into statistical analyses commonly used in Psychology and other social-behavioral sciences. Course focuses on inferential statistics, including, but not limited to: independent and repeated measures t-tests, one-way ANOVA, and factorial ANOVA. In addition, students will be introduced to research design and methodology appropriate to research in Industrial/Organizational Psychology.

PSY 6150 INDUSTRIAL PSYCHOLOGY
Three hours. Course is focused on Industrial Psychology and includes topics such as research-based approaches to job specifications/descriptions/analyses, personnel selection, performance, and management, etc.

PSY 6200 STATISTICS AND RESEARCH METHODS II
Three hours. Prerequisite: PSY 6100. An expansion on topics covered in PSY 6100, including multivariate analysis techniques, regression analysis and modeling, and non-parametric procedures, and advanced elements of research design.

PSY 6250 ORGANIZATIONAL PSYCHOLOGY
Three hours. Prerequisite: PSY 6150. Course focuses on interpersonal relationships at work, the role of individual differences as they influence organizations, group and team dynamics, leadership, motivation, organizational development and change.

PSY 6300 WORKPLACE MOTIVATION
Three hours. Course focuses on the processes and principles in understanding motivation in the workplace. The course reviews research on the psychological and physiological aspects of motivation and human behavior, with a focus on understanding antecedents to employee motivation as well as methods to increase motivation.

PSY 6350 PERSONNEL SELECTION
Three hours. Course covers three broad categories essential to understanding the complex topic of personnel selection. First, students will learn about general issues in personnel selection including job analysis, job performance, criterion development, and legal issues. Next, students will focus on various personnel selection techniques, including interviews, biographical data, testing, and work samples. Finally, students will work on the technical aspects of personnel selection such as validity, reliability, and data-analysis techniques (e.g., multiple regression) that are essential in understanding selection topics.

PSY 6400 TRAINING AND DEVELOPMENT
Three hours. This course provides students with a strong foundation in employee training, including training design, employee development, and employee evaluation processes. Special attention is given to emerging special topics in training such as multicultural issues in training, inclusion

and diversity training, and computer based training.

PSY 6450 LEADERSHIP
Three hours. The focus of this course is on understanding organizational leadership. Students will learn about historical and contemporary leadership theories including trait theory, behavioral theory, and contingency theories. This course also emphasizes the role of leadership theory in current topics in organizational psychology including diversity, group dynamics, and employee motivation.

PSY 6500 SPECIAL TOPICS IN INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY
Three hours. The content area of this course will rotate to address one or more of the 26 areas recommended by the Society of Industrial and organizational Psychology (SIOP) for inclusion in graduate-level I-O programs. This course is repeatable with different topics.

PSY 6960/6961 INTERNSHIP IN INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY
Three hours. (pass/fail). This course is designed to expose the I/O intern to a variety of work experiences. It is a transition point from the researcher to the practitioner. For your internship, you should find placement in a business, industrial, military, or government setting. Students should start their internship in their second year of study.

PSY 6970/6971 THESIS IN INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY
Three Hours. (pass/fail). This course introduces the candidate for the Master of Science degree to the theory and technique of psychological research and leads to the completion of the thesis.

GENERAL INFORMATION **4**

ADMISSIONS **14**
Traditional Undergraduate Admissions 14
Financial information 24
Student Development 30

ACADEMICS **35**
Academic Policies 37
Programs of Study 62
Undergraduate Degree Requirements 68
Undergraduate Majors 88
Adult Undergraduate Programs 89

UNDERGRADUATE PROGRAM REQUIREMENTS
The Ann Blanton Edwards School of Nursing and Health Sciences 96
The School of Arts and Sciences 104
The Barney Barnett School of Business and Free Enterprise 189
The School of Education 201

UNDERGRADUATE COURSE DESCRIPTIONS **208**

GRADUATE AND DOCTORAL PROGRAMS **321**
Admission 321
Financial Information 323
Academic Policies 324
The Ann Blanton Edwards School of Nursing and Health Sciences 327
The School of Arts and Sciences 341
The Barney Barnett School of Business and Free Enterprise 343
The School of Education 354
The School of Physical Therapy 365

GRADUATE COURSE DESCRIPTIONS **372**

COLLEGE PERSONNEL **398**
Board of Trustees 398
Administration and Staff 399
Endowed Chairs and Professorships 403
Honorary Chancellors 406
Faculty 408

INDEX **424**

COLLEGE PERSONNEL

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August 2021

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ADMINISTRATION AND STAFF

PRESIDENT'S CABINET

Anne B. Kerr, B.A., M.S., Ph.D.	President
V. Terry Dennis, B.S., M.B.A.	Vice President for Finance and Administration
Susan Freeman, B.S., M.S., M.A., Ph.D.	Vice President for Student Development
John P. Grundig, B.S.H., M.B.A.	Vice President for Enrollment Management
Brad E. Hollingshead, B.A., M.A., Ph.D.,	Provost and Vice President for Academic Affairs
Drew Howard, B.S., M.S.,	Director of Athletics and Dean of Wellness
Heather M. Pharris, B.S.	Vice President of Development
Wilhemina Tribble	Chief Diversity Officer and Senior Advisor to the President
Timothy S. Wright, B.A., M.Div.	Chaplain

ADMINISTRATIVE STAFF

Lauren Albaum, M.Ed., Ph.D.	Executive Director of Career Services
Janet Allen, LCSW	Assistant Director of the Counseling Center
David Aranda, LCSW	Director of the Counseling Center
Suzanne Aycock, B.A.	Director of Business Office
Charnee Ball	Senior Database Administrator
Raymond Beasock	Senior Staff Writer
Vanessa Beckham, M.S.Ed.	Director of the Evett L. Simmons Center for

	Multicultural Appreciation
Stephen R. Bell, B.S., M.S.	Assistant Director of Development and Alumni Relations
Amanda Blount, B.S.Ed., M.S.	Assistant Dean of Student Development for Accountability, Education, and Compliance
Jeff Boe	Technical Services Manager
Romel Boiser, B.S., M.S.	Executive Director of Community Living
Lara Bryan, B.S.	Marketing Coordinator
Missy Buehn	Executive Assistant to the Director of Athletics
Jon Camp	Director of Facilities Maintenance
Lee-Anna Catullo	Executive Assistant to the President
Lesley Chambers, B.M.E., M.A.	Senior Assistant Director of Admissions
Jessica Collins	Administrative Assistant to the Dean of Arts and Sciences
Linda Comer, B.S.N., M.S.N., M.S., Ph.D.	Dean of the Ann Blanton Edwards School of Nursing and Health Sciences
Michael Crawford	Dean of Students
Tina Cruz, B.S.	Communications Coordinator
Chris Doorey, B.A., M.A.	Director of Athletic Development
Kathryn Shaer Ellis, B.A., M.A.	Assistant Vice President for Foundation and Corporate Relations
Sara Ellis	Student Involvement Program Coordinator
Jazmine Everheart, B.S., M.P.S.	Director of Institutional Research, Effectiveness, and Planning
Kelly Freeman, B.A., M.B.A.	Assistant Director of Admissions and Campus Visit Programs
Susan L. Freeman, B.S., M.S., M.A., Ph.D.	Vice President for Student Development
Victoria Giordano, Ed.D.	Dean of the School of Education
Chris Gonzalez, B.A.	Director of Content
Albert H. Green, B.S., M.Ed.	Associate Athletic Director for External Relations
Autumn Grubb, A.B., M.A., Ph.D.	Director of the Teaching and Learning Center
Brett Hanson, B.S.	Assistant Director of Annual Giving
Sara Fletcher Harding, Ph.D.	Dean of the School of Arts and Sciences
Justin Heacock, B.S., M.S.	Director, Center for Free Enterprise and Entrepreneurship, Entrepreneur-in-Residence, Barney Barnett School of Free Enterprise
William L. Healy, B.M.E., M.A.	Director of Financial Aid
Kanesha Hicks, B.S.	Assistant Director of Evett L. Simmons Center for Multicultural Appreciation

Rebecca Higgs, B.S.	Director of New Student Orientation
Joan M. Hillhouse	Administrative Assistant to the President and Development
Brad E. Hollingshead, B.A., M.A., Ph.D.	Provost and Vice President of Academic Affairs
Andrew Howard, B.S., M.S.	Director of Athletics and Dean of Wellness
Emily Hutchings, B.S.	Assistant Director, Financial Aid
Louise Johnson, B.S.	Assistant Dean of Student Success
Wanda P. Kaiser	Executive Assistant to the Vice President of Development
Victoria "Tory" King, B.A.	Director of Operations and Visitor Experience
Bill C. Langston, B.S., M.S.	Senior Associate Director of Financial Aid
Toni Lauters, A.S.	Administrative Assistant to the Dean of Education
Emily Lowers, M.A.	Associate Director of Adult and Graduate Admissions
Vincent Lowerre	Campus Videographer
Randall M. MacDonald, B.A., M.S.L.S.	Director of the Library
Joseph Madigan, B.A., M.Ed., M.S.	Senior Associate Director of Admissions and Director of Recruitment Outreach
Chad Magnuson, B.S.	Director of Annual Giving
Shelley Maruca, B.S., C.P.A.	Director of Financial Reporting
Joshua Lee Matthews, Psy.D.	Assistant Director of the Counseling Center
Bridgette McArthur, B.S., M.S.	Coordinator of Student Travel
Julie Middleton, B.S.	Project Manager for Advancement Services
Maggie Merryday, B.A., M.Ed.	Director of Student Involvement
Arden Mitchell, B.S., M.B.A.	Director of Admissions
Paula Monte, B.I.E.	Executive Assistant to the Dean of the Barney Barnett School of Business and Free Enterprise
Michael Moran, B.S.	Assistant Director of Athletics
Reggie Mungrue, B.S.	Head Athletic Trainer
Jackie Myers, B.S.	Assistant Director of Student Accounts
Francine Neiling, B.S., M.B.A.	Chief Information Officer
Crystal Norman, B.A., M.A.	Auditorium Director
Nancy Nuzzo, P.T., Ph.D.	Dean and Director of the School of Physical Therapy
Sara Olson, B.A.	Senior Director of Major Gifts
Rose Pagano, B.S.	Executive Assistant to the Dean of the Ann Blanton Edwards School of Nursing and Health Sciences
Cassie Paizis, B.A., M.B.A.	Assistant Vice President for Marketing

Katherine A. Pawlak, B.S., M.B.A./H.R.M., P.H.R., S.H.R.M.-C.P.	Assistant Vice President of Operations and Director of Human Resources
Heather Pharris, B.S.	Vice President for Development
Kristen Placek Pinner, B.S., M.B.A.	Director of Adult and Graduate Admission
Marcie Pospichal, B.S, M.A., Ph.D.	Associate Vice President for Student Support
Melissa Primm, B.S.	Executive Assistant to the Provost and Vice President of Academic Affairs
Meredith Prokuski, B.A.	Graduate Business Programs and IAE Coordinator
Tim Raible, B.S., C.F.S.M.	Food Service Director
Thomas Range, M.Ed.	Director of Student Mentorship and Engagement
Eric Jon Rauch	Director of Campus Safety
Jan Register	Executive Assistant to the Vice President of Student Development
Judy E. Robinson, B.S., M.B.A., C.P.A.	Controller
Alicia Rossow, B.A., M.A.	Director of Wellness
Garrett Secor, M.S.	Associate Director of Career Development
Rochelle Sharp	Assistant Director of Admissions Operations
Taylor Shook, B.S., M.A.	Executive Director of Student Success
Melissa Singletary B.S.	Director of Admissions Operations
Kimberly Smith B.A., M.B.A.	Assistant Director of Adult and Graduate Admission
Jill Stephens, B.S., M.S.	Associate Athletic Director/Senior Women Administrator
Shari A. Szabo, B.A.	Dean of Student Success
Tracey D. Tedder, B.A., M.Ed., Ed.D.	Associate Provost
Lindsay C. Thibodaux, B.S.	Registrar
Kirby Thomas, B.A., M.Ed.	Assistant Director of Student Involvement
Taylor Vogel, B.A.	Director of Testing
Rodney Volner	Mail Services Supervisor
Tangela Walker-Craft, B.A.	Senior Staff Writer
Micki Watson	Athletic Business Manager
Michael Weber, B.S., M.B.A., Ph.D.	Dean of the Barney Barnett School of Business and Free Enterprise
Jean M. Whitehead, B.S.	Programmer/System Analyst
Savannah Wilkerson, M.Ed.	Assistant Director of Community Living and First Year Experience

ENDOWED CHAIRS AND PROFESSORSHIPS

An important academic tradition in American higher education is the appointment of distinguished members of the college community to endowed chairs and professorships. Florida Southern College's academic progress has been enhanced by a program to fund chairs and professorships. Thus far, generous contributions from foundations, corporations, and individuals have established:

The William F. Chatlos Professor in Business and Economics
Given by The Chatlos Foundation, Inc.
Mr. Wendell E. Hulcher, 1983-1993
Dr. Carl C. Brown, 1993-2014
Dr. Peter V. Bias, 2014-present

The Jessie Ball duPont Chair in the Natural Sciences
Given by The Jessie Ball duPont Fund
Dr. Howard L. Dinsmore, 1981-1988
Dr. John L. Spencer, 1989-1999
Dr. Laurence L. Campbell, 1999-2011
Dr. Carmen Valdez Gauthier, 2012-present

The George and Dorothy Forsythe Chair in Art History and Museum Studies
Given by Dorothy Forsythe
William E. Gregory, 1999-2008
Dr. Alex Rich, 2021-present

The Anne and Bill France Chair in Business
Given by Jim France in honor of Anne and Bill France
Dr. Lawrence E. Ross, 2005-2017
Dr. Chuck Duval, 2017-2022
Future Chair to be Determined

The Hazel H. Haley Chair in Education
Given in honor of Hazel H. Haley
Dr. Steve Petrie, 2018-2021
Future Chair to be Determined

The Lynn and Mark Hollis Chair in Free Enterprise
Given by Lynn Hollis and Family
Dr. Antony Dnes, 2017-2020
Dr. Joe Connors, 2020-present

The Nina B. Hollis Chair in Education
Given by the William M. and Nina B. Hollis Foundation
Dr. Jack E. Haynes, 1992-2001
Dr. Perry A. Castelli, 2003-2008
Dr. Tracey Tedder, 2008-2018
Dr. Julie Hasson, 2018-2020

Future Chair to be Determined

The Charles and Mildred Jenkins Chair in Mathematics and Computer Science

Given by Charles and Mildred Jenkins
Dr. Albert P. Sheppard, 1989-2000
Dr. Gwendolyn H. Walton, 2008-2013
Future Chair to be Determined

The Dr. John A. Leighty Endowed Chair in Chemistry

Given by The Dr. John A. Leighty Fund with in the GiveWell Foundation
Dr. An-Phong Le, 2018-present

The David P. and Constance W. Lyons Endowed Chair in Logistics

Given by Dr. David P. and Constance W. Lyons
Dr. Deepak Iyengar, 2018-2019
Dr. Ridvan Gedik, 2021-2022
Dr. Grisselle Centeno, 2022-present

The Wilhelmina MacDonald Chair in Music

In memory of Mrs. Wilhelmina MacDonald
Mr. Robert M. MacDonald, 1985-2011
Ms. Paula K. Parsché, 2014-2020
Future Chair to be Determined

The Dr. Sarah D. and L. Kirk McKay, Jr. Endowed Chair in American History, Government, and Civics

Given by Dr. Sarah D. McKay
Dr. R. Bruce Anderson, 2016-present

The John and Eleanor Miller Chair in Communications

Given by John and Eleanor Miller
Dr. William H. Turpin, 1991-1994
Dr. George T. Crutchfield, 1994-1995
Dr. Russell Barclay, 1997-2000
Dr. George T. Crutchfield, 2000-2001
Future Chair to be Determined

The Pendergrass Chair in Religion

Given in honor of Bishop E. J. Pendergrass
Dr. Hugh Anderson, 1986-1988
Dr. John J. Carey, 1988-1989
Dr. Walter P. Weaver, 1989-1997
Dr. W. Waite Willis, Jr., 2001-present

The Dahl and Lottie Pryor Endowed Chair in English

Given by William Lee Pryor ’49

Dr. Brad E. Hollingshead, 2016-present

The Hal and Marjorie Roberts Chair in Learning and Literacy
Given by Hal and Marjorie Roberts
Dr. David J. Wood, 2007-2009
Dr. Tracey Tedder, 2018-present

The Riley P. and Claire M. Short Chaplaincy
Given annonymously in honor of Riley P. and Claire M. Short
Timothy S. Wright, 2005-present

Lousie Templeton Endowed Chair in Accounting
Given in honor of Professor Louise Templeton
Dr. William Quilliam, 2021-present

The Dorotha C. Tanner Chair in Ethics in Business and Economics
Given by of Dorotha C. Tanner
Dr. Joan G. Buccino, 1994-2009
Dr. Lynn H. Clements, 2012-2020
Dr. Silviana Falcon, 2020-present

The George W. Truitt Endowed Chair in the Sciences
Given by Marilee B. Truitt
Dr. Gabriel J. Langford, 2018-present

The John and Ruth Tyndall Chair in Citrus Sciences
Given in honor and memory of John Tyndall by Ruth Tyndall
Dr. Malcolm M. Manners 2003-present

The Nelson C. White Chair in the Life Sciences
Given in honor of Nelson C. White by The International Minerals and Chemical Corporation
Dr. Margaret L. Gilbert, 1981-1998
Dr. John R. Tripp, 2000-2010
Dr. Nancy M. Morvillo, 2012 - present

The Keith R. Berend Endowed Chair in Nursing
Given by Keith and Cindy Berend
Dr. Linda Comer, 2021-present

The Wynee Warden Fellowship in Dance
Given by the Bert W. Martin Foundation
Future Chair to be Determined

HONORARY CHANCELLORS

1934
John Taylor

1935
Peter Tomasello

1936
Alfred G. Wagg

1937
Frank D. Jackson

1938
Doyle E. Carlton

1939
R. B. Gilbert

1940
Sir Wilfred Grenfell

1941
J. H. Therrell

1942
R. A. Gray

1943
T. T. Scott

1944
John Z. Fletcher

1945
H. E. Wolfe

1946
G. D. Runnels

1947
L. A. Raulerson

1948
J. A. Guyton

1949
F. W. Coffing

1950
Daniel J. McCarthy

1951
Michael M. Engel

1952
Cyril Lord

1953
Joseph R. Fazzano

1954
L. Frank Roper

1955
Hy Jordon Sobiloff

1956
George W. Jenkins, Jr.

1957
Ben Hill Griffin, Jr.

1958
Harry Silett

1960
Rosamond Chadwick

1961
Stanley S. Kresge

1962
Sam M. Fleming

1963
Charles C. Parlin

1964
Milburn P. Akers

1965
Mrs. Kent S. McKinley

1966
Mrs. T. G. Buckner

1967
John W. Donahoo

1968
Wendell Phillips

1969
Andy Griffith

1970
Lord Caradon

1971
Mary Duke Semans

1972
Harry J. Heeb

1973
Charles C. Edwards

1974
George W. English

1975
Bob Hope

1976
Ruth Springer Wedgworth

1977
Cushman S. Radebaugh

1978
Earl J. McGrath

1979
Walter Cronkite

1980
Edna Pearce Lockett

1982
Arnold Palmer

1984
Gerald R. Ford

1985
Terrel H. Bell

1986
Thomas S. Monaghan

1987
Terrence Hardy Waite

1988
Jack M. Berry

1989
Robert Shaw

1990
Charles H. Jenkins, Sr.

1991
Ernest L. Boyer

1992
John Marks Templeton

1993
Lynne V. Cheney

1994
Truman W. &
Marie M. Miller

1995
J. Lanier Upshaw

1996
Burton Stone

1997
Chris Wallace

1998
Robert James Waller

1999
Robert F. Kennedy, Jr.

2000
Beverly Wolff

2001
Chesterfield Smith

2002
Jerome King Del Pino

2003
Myles Brand

2004
Millard Fuller

2005
Frances Mayes

2006
Robert A. M. Stern

2007
James H. Billington

2008
Michael D. Griffin

2009
G. Wayne Clough

2010
Stephen R. Covey

2011
H. Fisk Johnson

2012
Bonnie McElveen-Hunter

2013
Ambassador Ramón
Gil-Casares

2014
Ted Turner

2015
Jean-Michel Cousteau

2016
Nicholas Sparks

2017
Glen Lowry

2018
Guy Harvey

2019
Mae C. Jemison

2020
Thomas L. Williams

FACULTY

Anne B. Kerr **2004**
President
B.A., Mercer University
M.S., Ph.D., The Florida State University

Abimbola Aleshinloye **2022**
Visiting Assistant Professor of Chemistry
B.S., University of Agriculture
M.S., Ph.D., Eastern Mediteranean University

Mary T. Albright **1991**
Instructor of Theatre Arts
B.A., Stockton State College
M.T.A., Rutgers University

Charles R. Allen Jr. **2015**
Associate Professor of Exercise Science
B.S., Coastal Carolina University
M.S., Ph.D., University of Mississippi

William Allen **2012**
Associate Professor of Digital Media
B.S., M.A., Pensacola Christian College
M.F.A., Academy of Art University

R. Bruce Anderson **2010**
Associate Professor of Political Science
B.A., Ohio Wesleyan University
M.A., Ph.D., Rice University
Dr. Sarah D. and L. Kirk McKay, Jr. Endowed Chair in American History, Government, and Civics

Karen Aponte **2013**
Assistant Professor of Education
B.A., University of South Florida
M.Ed., St. Leo University
Ed.S., Ed.D., Argosy University

Roxanne I. Back **2015**
Associate Professor of Mathematics
B.A., Florida Southern College
Ph.D., Auburn University

Susan ML Banks **2016**
Associate Professor of Biology
B.A., The University of Kansas
Ph.D., The University of Texas at Austin

Ramzy Baroody **2018**
Instructor of Business Administration
B.S., M.B.A., Saint Joseph's University
M.I.T.O.M., M.Ed., Ph.D., Florida Atlantic University

Paul D. Bawek **2003**
Associate Professor of Theatre Arts
B.A., California State University at Stanislaus
M.F.A., University of California Davis
M.F.A., Southern Illinois University at Carbondale

James F. Beck **1996**
Associate Professor of Theatre Arts
B.A., Hiram College
M.F.A., Ohio University

Brittany Behrens **2018**
Instructor of Nursing
B.S., M.S., Florida Southern College

Jeffrey Benatar **2018**
Assistant Professor of Music
B.M., The Ohio State University
M.A., The State University of New Jersey
Ph. D., Eastman School of Music

Erica H. Bernheim **2008**
Professor of English
B.A., Miami University of Ohio
M.F.A., University of Iowa
Ph.D., University of Illinois at Chicago

Matthew J. Bernthal **2017**
Associate Professor of Marketing
B.S., Valparaiso University
M.S., Ph.D., University of South Carolina

Peter V. Bias **1988**
Professor of Business Administration and Economics
B.A., Ph.D., University of Cincinnati
William F. Chatlos Professorship in Business and Economics

Bernardo G. Blanco **2008**
Associate Professor of Education
B.A., University of Costa Rica
M.A., Ohio University at Athens
Ph.D., Indiana University at Bloomington

Chastity Blankenship **2013**
Associate Professor of Social Science
B.A., M.A., Ph.D., University of Central Florida

Amy Bockelkamp **2020**
Assistant Professor of Nursing
M.S., D.N.P., University of South Florida

Ashley Bowers-Macrander **2019**
Instructor of Biology
B.S., M.S.,University of Nebraska

Christopher S. Brandon **2015**
Assistant Professor of Biology
B.S., Northeastern Illinois University
Ph.D., University of South Carolina

Rebecca Saulsbury Bravard **1999**
Associate Professor of English
B.A., University of Puget Sound
M.A., Ph.D., Purdue University

Deborah Bromfield Lee **2012**
Associate Professor of Chemistry
B.A., University of South Florida
M.S., Florida Atlantic University
Ph.D., North Carolina State University

Derrel Bryan **2019**
Assistant Professor of Education
A.A., South Florida Junior College
B.A., University of South Florida
M.S., Western State College
Ed.D., University of South Florida

Julie Bunker **2022**
Instructor of Nursing
M.S.N., University of South Florida

Kyle Burke **2022**
Assistant Professor of Computer Science
B.A., Colby College
Ph.D, Boston University

Tim Burns **2020**
Instructor of Nursing
B.S.N., Northern Michigan University
M.S.N., University of Phoenix
FNP-C Samford University

Caitlin Byrne **2022**
Assistant Professor of Education
B.A., Syracuse University
M.D.R., Pepperdine University School of Law
M.Ed., California Lutheran University
Ph.D., University of Alabama

Anna C. Caney **2018**
Assistant Professor of History
B.A., Florida Southern College
M.A, PhD., Florida State University

Deborah Cantero **2018**
Assistant Professor of Nursing and FNP Program Coordinator
B.A., M.S.N., P.N.P., University of South Florida

Kristen Carter **2019**
Assistant Professor of Art History
B.A., DePaul University
Ph.D., University of British Columbia

Lisa M. Carter **2012**
Associate Professor of Criminology
B.A., University of Kentucky
M.S., Eastern Kentucky University
Ph.D., Indiana University of Pennsylvania

Imke Casey **2021**
Assistant Professor of Nursing
B.S.N, Emory University
M.S.N., University of Puerto Rico
D.N.P., Georgia College and State University

Jonathan Cazalas **2018**
Associate Professor of Computer Science
B.S., M.S., PhD., University of Central Florida

Grissell Centeno **2022**
Professor of Supply Chain and Analytics
B.S. University of Puerto Rico
M.S., Ph.D. University of Central Florida

Fen-Fang Chen **2013**
Associate Professor of Music
B.A., Chinese Culture University
M.M., Indiana State University
D.A., Ph.D., University of Mississippi

Jennifer Cipriano **2021**
Instructor of Nursing
B.S.N., M.S.N., University of South Florida

Collin Clark **2019**
Assistant Professor of Accounting
B.S., University of South Florida
J.D., Western Michigan University
LL.M., University of Florida Levin Law College

Prisca Collins **2017**
Associate Professsor of Physical Therapy and Director of Community Engagement
B.S., Florida International University
M.S., Ph.D., University of Pittsburgh

Linda S. Comer **2016**
Dean of the Ann Blanton Edwards School of Nursing and Health Science
Professor of Nursing
B.S.N., North Carolina Agricultural and Technical State University
M.S.N., M.S., Ph.D., University of North Carolina at Greensboro
Keith R. Berend Endowed Chair in Nursing

Joseph S. Connors **2016**
Associate Professor of Economics
B.S., Santa Clara University
M.S., Ph.D., Florida State University
Lynn and Mark Hollis Chair in Free Enterprise

Beth Crosby **2018**
Instructor of Nursing
B.S.N., University of South Florida
M.S.N., Florida Southern College

Mary Crowe **2013**
Professor of Biology
B.S., Eureka College
M.S., Ph.D., Northern Illinois University

Jennifer Dapko **2019**
Assistant Professor of Marketing
B.S., Florida State University
MBA, Ph.D., University of South Florida

Bruce W. Darby **1989**
Professor of Psychology
B.A., Millsaps College
M.A., Ph.D., University of Florida

H. Bernard Davis **2010**
Executive in Residence, School of Business and Free Enterprise, Instructor of Business
B.B.A., University of Michigan
M.B.A., Michigan State University

James M. Denham **1991**
Professor of History
B.S., M.A., Ph.D., The Florida State University

Jose Dominguez **2022**
Assistant Professor of Physical Therapy
B.S., Southern Illinoise University
M.P.T., University of Maryland Eastern Shore
Ph.D., University of Florida

Allison Durland Donahou **2020**
Assistant Professor of Marine Biology
B.A., University of San Diego
M.S., Nova Southeastern University

Pamela Y. Dykes **2016**
Assistant Professor of Communication
B.S., M.A., Ph.D., Ohio University

Matthew Eicholtz **2018**
Assistant Professor of Computer Science
B.S., M.S., Georgia Institute of Technology
Ph.D., Carnegie Mellon University

Jason R. Elsinger **2017**
Assistant Professor of Mathematics
B.S., Bloomsburg University of Pennsylvania
M.S., Ph.D., North Carolina State University

Catherine R. Eskin **1999**
Associate Professor of English
B.A., Douglass College, Rutgers University
M.A., Ph.D., University of Texas at Austin

Jarrod F. Eubank **2013**
Associate Professor of Chemistry
B.S., Western Kentucky University
Ph.D., University of South Florida

Silvano F. Falcao **2014**
Visiting Instructor of Mathematics
B.S., Universidade Federal do Piauí
M.S., Auburn University

Silviana Falcon **2014**
Assistant Professor of Business Administration
B.A., Florida Southern College
M.A., University of South Florida
M.A., Webster University
Ph.D., Central Michigan University
Dorotha C. Tanner Chair in Ethics in Business and Economics

James W. Farrell **2010**
Associate Professor of Finance
B.S., University of Florida
M.S., Ph.D., Florida State University

Kyle D. Fedler **2011**
Professor of Religion
B.A., Colorado College
M.Div., Columbia Theological Seminary
S.T.M., Yale Divinity School
Ph.D., University of Virginia

Phillip Fiorello **2021**
Assistant Professor of Nursing
A.A.S., Crouse Hospital School of Nursing
M.S.N., Walden University
Ph.D., Barry University

Margaret Flood **2020**
Instructor of Music
B.A., Syracuse University
M.A., Florida State University
Ph.D., University of Miami

Jennie Florkey **2022**
Assistant Professor of Nursing
B.S.N., Cedarville University
M.S., Ph.D., Ohio State University

Linda A. Foley **2014**
Assistant Professor and Director of B.S.N. Program
B.S.N., Boston College
M.S., Ph.D., University of Massachusetts, Lowell

Melanie Fowler **2016**
Assistant Professor of Education
B.A., Indiana State University
M.A., University of Colorado
Ed.D., Florida Southern College

José M. Garcia **1999**
Associate Professor of Spanish
B.A., Montclair State College
M.A., Ph.D., University of Arizona

Melissa D. Garr **2013**
Associate Professor of Spanish
B.A., B.S., Duquesne University
M.A., University of Northern Iowa
Ph.D., Purdue University

Brittany J. Gasper-Warrick **2011**
Associate Professor of Biology
B.S., Hope College
Ph.D., Purdue University

Carmen Valdez Gauthier **1999**
Professor of Chemistry
B.Sc., Pontifical Catholic University of Peru
Ph.D., University of New Hampshire
Jessie Ball duPont Fund Chair in the Natural Sciences

Elizabeth Gennari-Crosby **2022**
Visiting Instructor of Psychology
B.A., Florida Southern College
M.S., Florida Institute of Technology
Ph.D., The Chicago School of Professional Psychology

Mary Elisabeth Gibbs **2010**
Associate Professor of Music
B.M.Ed., Stetson University
M.M., East Carolina University
D.M.A., University of Miami

Victoria Giordano **2017**
Dean of the School of Education
B.S., M.S., Nova University
Ed.D., Florida International University

Leilani Goodmon-Riley **2010**
Associate Professor of Psychology
B.S., Stetson University
M.A., Ph.D., University of South Florida

Christopher Grissett **2021**
Visiting Instructor of Biology
B.A., University of South Florida
B.S., St. Petersburg College
M.S., Nova Southeastern University

Autumn A. Grubb **2015**
Director of the Teaching and Learning Center
Associate Professor of Education
B.A., M.A., Morehead State University
Ph.D., University of Kentucky

Juan Gutierrez **2022**
Assistant Professor of Finance
LL.B., Universidad Rafael Belloso Chacin
M.B.A., Universidad Rafael Urdaneta
Ph.D., The University of Texas Rio Grande Valley

Carrie A. Hall **2016**
Associate Professor of Nursing
B.S.N., M.S.N., Wright State University
Ph.D., University of Cincinnati

Joshua D. Hall **2016**
Assistant Professor of Business and Economics
B.S., Elizabethtown College
Ph.D., Drexel University

Brian Hamilton **2015**
Associate Professor of Religion
B.A., Messiah College
M.T.S., Ph.D., University of Notre Dame

Nabil Harb **2022**
Visiting Instructor of Film
B.A., University of South Florida
M.F.A., Yale School of Art

Cindy A. Hardin **1988**
Professor of Business Administration
B.S., Florida Southern College
J.D., Stetson University

Sara Fletcher Harding **1997**
Dean of the School of Arts and Sciences
Professor of Religion
B.A., Nebraska Wesleyan University
M.A.R., Iliff School of Theology
Ph.D., Marquette University

Eric Harris **2019**
Associate Professor of Marketing
B.S., M.B.A., Pittsburg State University
Ph.D., Oklahoma State University

Christopher Harrison **2022**
Assistant Professor of Education
B.A., University of South Florida
M.S., Florida State University
Ph.D., The University of North Carolina Chapel Hill

Hope Holley **2017**
Assistant Professor of Education
B.S., M.S., Ed.D., Florida Southern College

Brad E. Hollingshead **2013**
Provost and Vice President for Academic Affairs
Professor of English
B.A., Ohio Dominican College
M.A., Ph.D., Duquesne University
Dahl and Lottie Pryor Endowed Chair in English

Julie N. Hornick **2016**
Instructional Services Librarian - Senior Librarian
B.A., University of Puget Sound
B.A., The University of Arizona
M.A., The Pennsylvania State University
M.L.I.S., University of South Carolina

Keith L. Huneycutt **1987**
Professor of English
B.A., M.A., Ph.D., University of North Carolina

Daniel D. Jelsovsky **2000**
Associate Professor of Mathematics
B.A., M.A., Ph.D., University of South Florida

Jeanne Jenkins **2019**
Assistant Professor of Nursing and MSN Program Director
B.S.N., M.S.N/M.B.A., Ph.D., University of North Carolina

Suman John **2022**
Assistant Professor of Nursing
B.M.Ed., University of South Florida
M.S.N., Florida Southern College
D.N.P., Keiser University

Jo A. Jossim **1999**
Professor of Music
B.M.Ed., University of South Florida
M.A., University of Denver
Ph.D., The Florida State University

Celina L. Jozsi **2014**
Instructor of Accounting
C.P.A., State of Florida
M.Acc., University of South Florida

Eric W. Kjellmark **1996**
Professor of Biology
B.S., DePauw University
M.S., Miami University
Ph.D., Duke University

Elizabeth Krause **2014**
Assistant Professor of Business Administration
B.A., University of St. Thomas
M.B.A., University of Tampa
M.H.A., Seton Hall University
D.H.A., Medical University of South Carolina

Elizabeth Kuba **2021**
Assistant Professor of Physical Therapy
Director of Clinical Education
B.S., M.S., Ithaca College
Ph.D., University of St. Augustine for Health Sciences

Melih Kullu **2022**
Assistant Professor of Finance
Ph.D., Rensselaer Polytechnic Institute

Jason A. LaFrance **2015**
Associate Professor of Education
B.A., Moravian College
M.A., University of South Florida
Ed.S., Nova Southeastern University
Ed.D., University of Central Florida

Gabriel J. Langford **2010**
Professor of Biology
B.G.S., University of Kansas
M.S., University of South Alabama
Ph.D., University of Nebraska-Lincoln

Melanie L. Langford **2014**
Associate Professor of Marine Biology
B.A., University of Kansas
M.S., University of South Alabama
Ph.D., University of Nebraska-Lincoln

Erin P. LaSala **2014**
Associate Professor of Dance
B.S., University of South Florida
M.F.A., University of North Carolina, Greensboro

Victoria Lew **2022**
Assistant Professor of Indutrial/Organizational Psychology
B.S., Florida Southern College
M.S., Ph.D., Embry-Riddle Aeronautical University

Krista Lewellyn **2018**
Associate Professor of Management and MBA Program Director
B.S., Syracuse University
M.S., Georgia Institute of Technology
M.B.A., Robert Gordon University
Ph.D., Old Dominion University

Jason Lewis **2020**
Assistant Professor of Computer Science
B.S., M.S., East Tennesee State University
Ph.D., Clemson University

Mijana Lockard **2022**
Assistant Professor of Education
M.Ed., Southeastern Louisiana University
M.Ed., American College of Education
Ed.D, Florida Southern College

Katherine Loh **2016**
Assistant Professor of Communication
B.A., College of Notre Dame of Maryland
M.A., George Mason University
Ph.D., American University

Caroline Love **2020**
Instructor of Accounting
B.S., M.S., University of Florida

Tyler Love **2022**
Assistant Professor of Physical Therapy
B.S., Polk State College
D.P.T., Nova Southeastern University

Randall M. MacDonald **1986**
Director of the Library
Senior Librarian
B.A., University of Alabama
M.S.L.S., The Florida State University

Cara Mackie **2008**
Associate Professor of Communication
B.A., The Florida State University
M.A., Ph.D., University of South Florida

Jason Macrander **2018**
Assistant Professor of Marine Biology
B.S., M.S., University of Nebraska
Ph.D., The Ohio State University

Tracey Magee **2019**
Assistant Professor of Pediatric Nursing and Education Coordinator
B.S.N., DePauw University
M.S.N., Indiana University
Ph. D, Boston College

Sue Ann Mahoney **2022**
Assistant Professor of Nursing
B.S., Barton College
M.S.N., University of South Alabama
Ph.D., Keiser University

Malcolm M. Manners **1981**
Professor of Citrus and Horticultural Science
A.B., Anderson College
M.S., Ph.D., University of Florida
Appointed in 2003 to the John and Ruth Tyndall Chair in Citrus Sciences

Nancy Marc **2017**
Assistant Professor of Nursing
A.A., Triton College
M.S., Aurora University
Ph.D., Chamberlain College

Erica Marshall **2020**
Assistant Professor of Exercise Science
B.S., John Carroll University
M.S., The University of Akron
Ph.D., Kent State University

Kelly McHugh **2011**
Associate Professor of Political Science
B.A., M.A., Ph.D., University of Delaware

Susan McLoughlin **2020**
Visiting Instructor of Mathematics
B.S., M.S., Seton Hall University

Melanie Michael **2018**
Associate Professor of Nursing and DNP Program Director and Graduate Programs Director
B.S.N., Southeast Missouri State University
M.S.N., University of South Florida
D.N.P., University of Florida

Jennifer L. Moffitt **2017**
Assistant Professor of English
B.A., Appalachian State University
M.A., Humboldt State University D.N.P.,
Ph.D., Florida State University

Benjamin Montgomery **2022**
Visiting Assistant Professor of Music
B.M., Ithaca College
M.M., Michigan University
D.M.A., University of Miami

Jason M. Montgomery **2009**
Associate Professor of Chemistry
B.S., M.S., Texas Tech University
M.S., Ph.D., University of Chicago

Timothy Moore **2015**
Visiting Instructor of Biology
B.S., Auburn University
M.S., Georgia Southern University

Christine Morgan **2018**
Assistant Professor of Physical Therapy and Director of Clinical Education
B.S., Florida Southern College
M.S, D.P.T., Florida Gulf Coast University

Marina E. Morgan **2016**
Metadata Librarian - Senior Librarian
M.A., University of Bucharest
M.I.St., University of Toronto

Wesley Morgan **2021**
Assistant Professor of Musical Theatre
B.M., Florida Southern College
M.M., Georgia State University
D.M.A., Temple University

Nancy M. Morvillo **1997**
Professor of Biology
B.A., University of Delaware
Ph.D., State University of New York at Stony Brook
Appointed in 2012 to the Nelson C. White Chair in the Life Sciences

Mike Nabors **2022**
Visiting Instructor of Sport Business Management
B.S., University of Gainesville
M.A., University of South Florida

H. A. Nethery **2014**
Associate Professor of Philosophy
B.A., Humboldt State University
M.A., University of Memphis
Ph.D., Duquesne University

Patrick T. Newman **2017**
Assistant Professor of Economics
B.A., Rutgers University
M.A., Ph.D., George Mason University

Nicholas Nugent, Jr. **2007**
Assistant Professor of Business and Economics
B.S.B.A., M.S.I.B., M.B.A., Ph.D., Southern New Hampshire University

Nancy A. Nuzzo **2017**
Dean of the School of Physical Therapy
Professor of Physical Therapy
B.S., Elmhurst College
B.S., P.T., Northern Illinois University
Ph.D., University of Illinois at Chicago Medical Center

Alex Ortiz **2009**
Associate Professor of Communication
B.S., M.A., University of Florida
Ph.D., University of South Florida

William J. Otremsky **1999**
Professor of Art
B.F.A., Edinboro University
M.F.A., University of Pennsylvania

Ronald A. Pepino **2013**
Associate Professor of Physics
B.S., University of Connecticut
Ph.D., University of Colorado

Martha Placeres **2019**
Assistant Professor of Music: Orchestra Conductor and Director of Strings Studies
B.M., Puebla State Conservatory of Music
M.A., University of Texas at Brownsville
Ph.D., Texas Tech University

Richards Plavnieks **2018**
Assistant Professor of History
B.A., Stetson University
M.A., Ph.D., University of North Carolina - Chapel Hill

Rebecca L. Powell **2014**
Associate Professor of Education
B.S., M.Ed., Ph.D., University of South Florida

William C. Quilliam **2010**
Associate Professor of Accounting and MAcc Program Director
B.S.B.A., M.S., University of Central Florida
Ph.D., University of Florida

Deah S. Quinlivan **2011**
Associate Professor of Psychology
B.A., M.A., University of Alabama: Huntsville
Ph.D., Iowa State University

Kevin Raisch **2022**
Instructor of Biology
B.S., Iowa State University
Ph.D., Colorado Springs University

Lori C. Rakes **2011**
Associate Professor of Education
B.A., Southeastern University
M.Ed., University of South Florida Polytechnic
Ph.D., University of South Florida

H. Alexander Rich **2014**
Executive Director and Chief Curator of the Polk Museum of Art
Associate Professor of Art History
A.B., Dartmouth College
M.A., Ph.D., Institute of Fine Arts, New York University

David Richard **2021**
Professor of Psychology
M.Ed., Harvard University
M.B.A., Rollins College
Ph.D., University of Hawaii

Christian Roberson **2016**
Associate Professor of Computer Science
B.S., M.E., Ph.D., University of Florida
M.B.A., Plymouth State University

Christianne K. Roll **2013**
Associate Professor of Musical Theatre
B.A., B.F.A., New York University
M.A., Ed.D.C.T., Columbia University

Samuel Romero **2008**
Associate Professor of Art
B.F.A., Florida Southern College
M.F.A., The School of the Art Institute of Chicago

Gerrianne Schaad **2015**
College Archivist, Senior Librarian
B.A., St. Mary's Dominican College
M.A., University of South Florida

Robert Scharping **2021**
Visiting Instructor of Biology
B.S., Kansas State University
Ph.D., University of South Florida

Peter H. Schreffler **1996**
Associate Professor of English
B.A., Geneva College
M.A., Ph.D., Bowling Green State University

Judy Senzamici **2002**
Instructor of Education
B.A., Southeastern College
M.Ed., University of South Florida

Susan A. Serrano-Hauer **1997**
Associate Professor of Mathematics
B.S., M.S., Middle Tennessee State University
Ph.D., Auburn University

Shameka Shelby **2015**
Associate Professor of Chemistry
B.S., Xavier University of Louisiana
Ph.D., University of Michigan

Christopher Sherman **2020**
Assistant Professor of Accounting
B.S., University of Florida
M.A., University of Colorado
Ph.D., Virginia Polytechnic Institute and State University

Alex Siyufy **2018**
Associate Professor of Physical Therapy
B.S., Duquesne University
D.P.T., University of Pittsburg

Christy L. Reinhart Skelly **2012**
Associate Professor of Nursing
B.S., Olivet Nazarene University
M.S.N., Kent State University
D.N.P., Frontier Nursing University

Risdon N. Slate **1993**
Professor of Criminology
B.S., University of North Carolina - Charlotte
M.C.J., University of South Carolina
Ph.D., Claremont Graduate School

Patrick L. Smith **2003**
Professor of Psychology
B.A., Elizabethtown College
M.S., Ph.D., The Florida State University

David Sparling **2022**
Visiting Assistant Professor of Communication
B.A., University of South Florida
M.A., Ashford University
M.F.A., Regent University

Hermanus Spoelstra **2017**
Visiting Assistant Professor of Business
B.B.A., Potchefstroom University
or Christian Higher Education
B.B.A., M.B.A., University of South Africa
Ph.D., Rand Afrikaans University, South Africa

Diane W. Stahl **1991**
Associate Professor of Music and
Director of Vocal Studies
B.A., Florida Southern College
M.M., Indiana University
M.M., Yale University

Kelly A. Sturhahn **2010**
Associate Professor of Art and
Foundations Program Director
B.F.A., Ringling College of Art and Design
M.F.A., Hunter College

Tracey Tedder **2008**
Associate Provost
B.A., M.Ed., St. Leo College
Ed.D., Univeristy of South Florida

Sara L. Terrell **2014**
Professor of Exercise Science and Director of the
Exercise Science Program
B.A., Adrian College
M.S., Ph.D., Eastern Michigan University

Lemaro Thompson **2022**
Assistant Professor of Management
B.B.A., M.B.A., Savannah State University
Ph.D., The University of Texas at San Antonio

Mark Thomsen **2014**
Artist-in-Residence
Professor of Music
Music Productions Coordinator
B.A., Gustavus Adolphus College
M.M., Eastman School of Music, University
of Rochester

Maria Jose Torres-Palsa **2018**
Assistant Professor of Physical Therapy
B.S., Belmont Abbey College
Ph.D., D.P.T., University of Toledo

J. Michael Tracy **2010**
Executive in Residence, School of Business and Free
Enterprise
B.A., Brown University
M.B.A., Wharton School, University
of Pennsylvania

Michael Trice **2006**
Associate Professor of Communication
B.A., Louisiana College
M.S., Ph.D., University of Southern Mississippi

Katherine Upshaw **2022**
Visiting Instructor of Biology
B.S., University of Florida
M.S., Kansas State University

Aaron David Valdivia, Jr. **2012**
Associate Professor of Mathematics
B.S., Salisbury University
M.S., Ph.D., Florida State University

Steven D. Wade **2015**
Instructional Services Librarian - Senior Librarian
B.A., Western Kentucky University
M.L.I.S., Louisiana State University

Scott Wallen **2022**
Visiting Assistant Professor of Chemistry
B.S., Ph.D., University of Illinois

Jessica Washington **2022**
Assistant Professor of Exercise Science
B.S., M.E.S., Ph.D., Auburn University

Michael Weber **2020**
Dean of the Barney Barnett School of Business and
Free Enterprise
B.S., University of Florida
M.B.A., University of West Florida
Ph.D., Louisiana State University

W. Waite Willis, Jr. **1978**
Professor of Religion
B.A., Florida Southern College
M.Div., Ph.D., Emory University
Appointed in 2001 to the Pendergrass
Chair in Religion

Christy K. Wolovich **2016**
Associate Professor of Biology
B.S., University of North Florida
Ph.D. University of Miami

Lawrence Young **2022**
Instructor of Biology
B.S., Richard Stockton College
M.S., University of Maryland

Lists of current adjunct and part-time faculty members are maintained in the deans' offices of the School of Arts and Sciences, the Barney Barnett School of Business and Free Enterprise, the School of Education, the Ann Blanton Edwards School of Nursing and Health Sciences, and the School of Physical Therapy.

FACULTY EMERITI

Patrick R. Anderson **1986-2011**
Professor of Criminology
B.A., Furman University
M.Div., Southwestern Baptist Theological Seminary
Ph.D., Florida State University

Robert H. Baum **1982-2011**
Professor of Biology
B.A., Goddard College
M.S., Ph.D., University of Florida

Kathleen M. Benn **1966-74, 1975-2014**
Associate Professor of Physical Education
B.S., M.A., Murray State University

Carl C. Brown **1980-2014**
Professor of Economics
B.S., Florida Southern College
M.A., University of South Florida
Ph.D., Oklahoma State University
Appointed in 1993 to the William F. Chatlos Professorship in Business and Economics

Joan G. Buccino **1979-2009**
Professor of Economics
A.B., Wellesley College
M.Ed., Boston State College
Graduate, Harvard-Radcliffe Program in Business Administration
Ph.D., University of South Florida
Dorotha C. Tanner Chair in Ethics in Business and Economics, 1994-2009

Richard R. Burnette, Jr. **1962-2014**
Professor of Psychology
A.B., Randolph-Macon College
B.D., Emory University
M.S., The College of William and Mary, Richmond Professional Institute
Ed.D., The Florida State University

Laurence L. Campbell **1971-2011**
Professor of Biology
A.B., M.A., Miami University
Ph.D., University of Illinois
Jessie Ball duPont Chair in the Natural Sciences, 1999-2011

Rita E. Fandrich **1968-2011**
Associate Professor of Music
B.M., Cornell College
M.M., Indiana University

Lynn H. Clements **1990-2020**
Professor of Accounting
B.S., M.B.A., Florida Southern College
D.B.A., Nova Southeastern University
C.P.A., State of Florida
C.F.E., Association of Certified Fraud

Examiners
C.G.M.A., American Institute of Certified Public Accountants
Dorotha C. Tanner Chair in Ethics in Business and Economics 2012-2020

Beth M. Ford **1968-2001**
Assistant Professor of Art
B.A., M.A., University of South Florida

Barbara M. Giles **1986-2011**
Professor of Political Science
B.A., University of Massachusetts
M.A.C.T., Ph.D., University of Tennessee

John R. Haldeman **1972-2006**
Professor of Biology
B.S., M.S., Northern Arizona University
Ph.D., University of Arkansas

Jack E. Haynes **1979-2002**
Professor of Education
B.A., Adams State College
M.S., Ed.D., Northern Illinois University
Nina B. Hollis Chair in Education, 1992-2001

Kenneth D. Henderson, Jr. **1999-2016**
Professor of Computer Science and Mathematics
B.A., Knox College
M.Ed., University of South Florida
M.S., Florida Atlantic University
Ph.D., University of Florida

Davis R. Holland **1981-2005**
Professor of Education
B.A., Presbyterian College
M.Ed., Furman University
PhD., The Florida State University

Duane L. Hopkins **1982-2007**
Associate Professor of Business Administration
B.A., Otterbein College
M.B.A., Harvard University

Sandra L. Ivey **1968-2003**
Professor of Psychology
B.A., Stetson University
M.A., Ph.D., Emory University

Mossayeb Jamshid **1990-2010**
Professor of Physics and Astronomy
B.S., Tehran University
M.A., Georgetown University
Ph.D., University of Colorado

Edward E. Jeffries, Jr. **1966-1998**
Professor of Physical Education
B.A., Bridgewater College
M.S., James Madison University
P.E.S., Central Missouri State College
Ed.D., Virginia Polytechnic Institute and State University

R. Frank Johnson **1972-2020**
Professor of Religion and Philosophy
A.B., University of Alabama
M.Div., Duke University
Ph.D., Emory University

William C. Juchau **1980-2006**
Professor of Business Administration
B.S., U.S. Military Academy
M.S., George Washington University
Ed.D., Nova University

Gayle S. Kent **1983-2006**
Professor of Mathematics
B.S., University of North Alabama
M.S., University of Mississippi
Ph.D., University of South Florida

Eugene R. Lebrenz **1987-2004**
Professor of Economics and Business Administration
B.B.A., Upsala College
M.B.A., Seton Hall University
M.S., Ed.D., Northern Illinois University

Sharon K. Masters **1987-2013**
Professor of Sociology
B.A., M.A., Ph.D., State University of New York at Buffalo

Harold E. O'Leary **1977-2001**
Professor of Business Administration
B.S., Florida State University
M.B.A., University of Central Florida
D.B.A., Florida State University

Mary Ferguson Pharr **1986-2010**
Professor of English
B.A., Eckerd College
M.A., Ph.D., Vanderbilt University

Edwin L. Plowman **1978-2015**

Professor of Sociology
B.A., North Carolina State University
Th.M., Ph.D., Boston University

Thomas L. Reuschling 1994-2007
President
Professor of Business Administration
B.A., Hiram College
M.B.A., Kent State University
Ph.D., University of Colorado

James G. Rogers, Jr. 1992-2014
Professor of Art History
A.B., M.A., Ph.D., University of Missouri-Columbia

Lawrence E. Ross 1994-2017
Professor of Business Administration
B.A., The Florida State University
M.B.A., Ph.D., Georgia State University
Appointed in 2005 to the Anne and Bill France Chair in Business

John E. Santosuosso 1970-2010
Professor of Political Science
B.A., Ursinus College
M.A., Clark University
M.Div., Louisville Presbyterian Theological Seminary
Ph.D., University of Florida

Claudia S. Slate 1989-1990, 1991-2017
Professor of English
B.A., University of Missouri-Rolla
M.A., Ph.D., University of South Florida

Larry J. Sledge 1985-2008
Professor of Music
B.M., M.M., Southern Illinois University
Ph.D., The Florida State University

W. Alan Smith 1987-2015
Professor of Religion
B.A., The Florida State University
M.Div., Vanderbilt University
D.Min., Vanderbilt University/University of the South
Ph.D., School of Theology at Claremont

David F. Snodgrass 1989-2008
Assistant Professor of Communication
A.B., M.A., University of Chicago

John L. Stancil 1998-2014
Professor of Accounting
B.S., Mars Hill College
M.B.A., University of Georgia
D.B.A., University of Memphis
C.P.A., State of Florida
C.M.A., Institute of Management Accountants
C.F.M., Institute of Managements Accounts
C.I.A., Institute of Internal Auditors

Katherine G. Straw 1974-1988, 1990-2006
Associate Professor of Physical Education
B.S., M.Ed., University of Pittsburgh

John R. Tripp 1971-2010
Professor of Biology
B.S., Oregon State University
M.S., Ph.D., Ohio State University
Nelson C. White Chair in the Life Sciences, 2000-2010

N. Allen Wuertz 1969-2011
Associate Professor of Mathematics
B.A., Glassboro State College
M.Ed., Temple University

Victoria V. Wuertz 1994-2011
Associate Professor of Communication
B.A., Florida Southern College
M.A., The Florida State University
Ph.D., University of South Florida

Robert Lee Zimmerman 1960-64; 1965-1992
Professor of English
B.A., College of Wooster
M.A., Lehigh University
Ph.D., Duke University

INTERCOLLEGIATE HEAD COACHING STAFF

Stephanie Bylander **2018**
Head Coach of Women's Cross Country and Track
B.S., Florida Southern College

Nate Carson **2018**
Head e-Sports Coach
B.S., Florida Southern College

L. Robert Davis **1997**
Head Coach of Women's Golf
Adjunct Faculty, Business & Economics
B.S., University of Kentucky
M.B.A., Florida Southern College

Michael Donnelly **2015**
Head Coach of Men's Basketball
B.S., Sacred Heart University

Josh Franklin **2019**
Head Coach of Cheerleading
B.S., M.S., University of Alabama

Betsy J. Harris **2014**
Head Coach of Women's Basketball
B.S., M.A.T., University of West Alabama

Ashley G. Holmes **2020**
Head Coach of Men's Soccer
B.S., M.B.A., Florida Southern College

Chris Keen **2018**
Head Coach of Women's Volleyball
B.S. University of Findlay

Hyrum Keime **2018**
Head Coach of Beach Volleyball
B.S. Brigham Young University

Paul Lawrence **2017**
Head Coach of Women's Soccer
B.S., Bournemouth University, Bournemouth, England

Matt Lavassiur **2018**
Head Coach of Men's Cross Country and Track
B.A., Adams State

Shannon Morrell **2020**
Head Coach of Equestrian

Lance Niekro **2012**
Head Coach of Baseball
B.S., University of Phoenix

Curtis Rabe **2015**
Head Coach of Water Ski Teams
B.S., Auburn University
M.S., University of Central Florida

Kara Reber **2011**
Head Coach of Women's Lacrosse
Adjunct Faculty, Physical Education
B.Ed. in Physical Education, State University of New York at Brockport
B.Ed. in Sport Management, Bowling Green State University

Gilles Richard **2019**
Head Coach of Men's Ice Hockey
B.S., Saint Thomas University, Canada

Trish Riddell **2005**
Head Coach of Women's Tennis
Adjunct Faculty, Physical Education
B.S., University of Houston
M.Ed., University of Arkansas

Andy Robins **2018**
Head Coach of Men's and Women's Swimming
B.S., The College of William and Mary
M.S., Florida State University

Monica Triner **2020**
Head Coach of Softball
B.A., University of South Florida

Greg Van Emburgh **2018**
Head Coach of Men's Tennis
B.S. University of Kentucky

Zack Wallace **2016**
Head Coach of Strength and Conditioning
B.S., The University of Tulsa

Marty Ward **2011**
Head Coach of Men's Lacrosse
B.A., Limestone College

Lee White **2018**
Head Coach of Men's Golf
B.S. Florida Southern College

COACHES EMERITI

Lois E. Webb **1977-2008**

Head Coach of Women's Volleyball and Athletic Director

B.S., Florida State University

M.Ed., University of Central Florida

INDEX

Academic fuel 36
Academic integrity 54
Academic majors 88
  major requirements 84
Academic progress
  chart 52
  qualitative measures 48
  quantitative measures 48
  standards 48
  unsatisfactory 49
Accounting 187, 206
  minor 188
  graduate program 339
  graduate courses 365
Accreditation 6
Activities fee 24
Admission
  adult undergraduate 89
    conditional 92
    defer 91
    drop/add procedures 92
    non-degree 90
    part-time status 89
    transfer policies 90
    provisional 92
    reactivation of application 92
    re-admission 91
    requirements 89
  graduate 318
  traditional undergraduate 14
    conditional 21
    deadlines 15
    deferred 18
    early admission 20
    early decision 16
    freshman U.S. students 14
    general information 14
    homeschool 17
    international 19
    non-traditional student 22
    part-time 22
    procedures 21
    reactivation of application 20
    re-admission 19
    special (non-degree) 22
    summer session 21
    transfer 18
Adult undergraduate programs 88
Advanced placement (AP) 23
Advertising design minor 147
Advising 35
AICE (Advanced International Certificate of Education) 23
Alert, academic 49
Appeals process 54
Application deadlines 15
Application fee/deposit 26
Applied mathematics and statistics 153
Arabic 207
Art 208
Art education 111, 202
Art history and museum studies 112, 213
  minor 113
Astronomy 215
Athletics 30
Attendance 37
Audit fee 25
Biochemistry/molecular biology 114
Biology 115, 215
  minor 118
Biotechnology 119
Board of Trustees 393
Business Administration 188, 221
  graduate courses 366
  graduate program (MBA) 341
  management certificate 190
  minor 189
Business Analytics 190
  minor 191
Calendar, inside front cover
Cancellation of classes 39
Campus facilities 4
Catalog
  applicability 6
  effective date of requirements 86
Chemistry 120, 224
  minor 125
Chinese 229
Citrus and Horticultural Science 125, 230
  minor 127
Classification of students 40
CLEP credit 23

Clubs and organizations 32
Coaches
  emeriti 418
  intercollegiate head 416
Commencement 39
Communication 127, 230
  advertising and public relations 127
  media strategies and production 127
  interpersonal and organizational communication 127
  multimedia journalism 127
  minor 128
Computer science 128, 236
  minor 131
Convocation 38
Co-requisites 85
Correspondence and extension courses 23
Course cancellation 86
Course load 40
Course numbers 85
Credit, unit of (semester hour) 40
Credit by examination 22
Criminology 131, 239
  minor 132
Critical languages 241
Cross-listed courses 41
Dance 132, 241
  minor 134
Data analytics minor 155
Dean's list 39
Degree requirements 84
Deposits 24
Directed study 86
Disability services 6
Doctor of Education 356, 357
Doctor of Nursing 333
Doctor of Physical Therapy 359
  graduate courses 373
Double-dipping 68, 84
Drop/Add procedures 42
Dual enrollment 23
Economics 192, 244
  minor 193
Ed.D.
  general 356
  leadership 357
Education
  admission 199
  adult education majors 92
  art education 202
  elementary education requirements 201
  field studies 200
  graduate programs 348
  graduate courses 378
  music education 202
  secondary 203
  senior internship 200
  undergraduate courses 247
Elementary education 201, 247
Endowed chairs and professorships 399
Engaged learning 35
English 135, 257
  minor 137
Entrepreneuership minor 193, 254
Esports management minor 194
Environmental studies 137
  minor 140
Ethics minor 147
Exercise Science 96, 254
  minor 97
Experimental or special topics courses 85
Expulsion, academic 53
Faculty 403
  emeriti 413
Family Educational Rights and Privacy Act (FERPA) 10
Fees (in addition to tuition, room and board) 24
Film 104
  minor 105
Final exams 48
Finance 194, 257
Financial aid, adult 94
Forgiveness policy and retaking courses 53
Fraternities 31
French 257
General education curriculum 68
Geography 258
German 258
Good standing
  academic 48
  social 31
Grade appeals 54
Grade point average 41
Grading scale 41
Graduate programs 318
  academic integrity 322
  academic performance standards 322
  admission 318
  advising 321

application deadlines 320
course descriptions 365
course load 321
financial information 320
grading scale 321
international students 318
DNP. 333
DPT 359
Ed.D. 353
general 356
educational leadership 357
MAcc 339
MAT 348
MBA 341
MEd 350
MSIO 337
MSN 324
re-admission 319
transfer credit 319
transient students 320
tuition and fees 320
withdrawal 322
Graduation, graduate
application and fee 320
Graduation, undergraduate
application 87
fee 26
requirements 86
Graphic design 105
minor 107
Greek 259
Greek organizations 32
Healthcare management minor 195, 259
History 141, 260
minor 142
History of the College 4
Honor societies 32
Honor Walk 34
Honors, academic 39
Honors program 66, 142, 265
Honors in the major 86
Horticulture courses 266
Humanities 143, 267
Incompletes 42
Independent study 86
Insurance 25
Integrated marketing communication 148
Integrative biology 144
Interactive and game design 107
minor 109
Interdisciplinary minors 63, 147
International Baccalaureate (IB) 23
International studies 66
Internships 66, 86
Intramurals 33
Involuntary withdrawal 42
Junior Journey 65
Latin American studies 148, 268
Lake Erie College of Osteopathic Medicine
early acceptance program 65
Library, Roux 39
MAT 348
4+1 program 349
MAcc 337
Early MAcc 340
Marine Biology 150
Marketing 195, 269
minor 196
Mathematics 152, 270
minor 156
May Term 65
MBA 341
4+1 program 342
concentrations
business analytics 343
CPA Licensure 344
esports management 344
healthcare management 344
industrial/organizational psychology 345
supply chain management 345
post-baccalaureate 346
Meal plans 24
MEd
TCI 350
4+1 program 351
Ed Leadership 352
Medical Laboratory Sciences 156, 274
Medical Leave 42
Military service, credit for 22
Military science minor 159, 275
Minors 63, 85
Mission 4
Modern languages 160
MSIO 337
4+1 program 338
MSN 324
adult-gerontology
clinical nurse specialist 328
primary care nurse practitioner 328
family nurse practitioner 328

nurse educator 329
nursing administrative leadership 329
post-baccalaureate 330
post-masters 330
Music 161, 277
minor 169
Neuroscience minor 149
Non-discrimination 7
Nursing
Bachelor of Science in Nursing (BSN) 98
graduate courses 385
Master of Science in Nursing (MSN) 324
post-master's certificate 330
undergraduate courses 282
Online coursework 41
Pass/Fail/A option 41
Performing arts 33
Philosophy 170, 286
minor 171
Physical Education 288
Physics minor 171, 290
Political communication 171
Political science 173, 291
minor 174
Portuguese 295
Prerequisites 85
President's Scholar 39
Pre-engineering studies 65
Pre-health professions 296
Pre-law minor 149
Pre-law and legal studies 65
Pre-professional programs 64
Pre-theological studies 65
Probation, academic 50
Programs of study 62, 94
Psychology 174, 296
minor 176
Re-admission 19
Refund policy
undergraduate day program 26
adult undergraduate program 93
graduate program 320
Religion 176, 300
minor 178
youth ministry 177, 303
Religious life 33
Retaking courses 53
ROTC 66
Secondary education 203
Security escort fee 25
Self-designed majors 62, 178
Sexual discrimination/harassment 8
Social sciences 179
Sociology 304
Sororities 31
Spanish 161, 306
minor 161
Sport business management 197, 308
minor 198
Sports communication and marketing 180
Staff 394
Student government 33
Student learning outcomes 68
Student development 30
special recognitions and awards 34
Student Solutions Center 35
Studio art 109
minor 111
Study abroad 66
Summer sessions 21
transient student 21
Suspension, academic 51
Theatre arts 180, 310
minor 185
TOEFL 19, 318
Transcripts 26
Transient student
permission 53
Tuition Management Services (TMS) 26
Tuition
undergraduate 24
room and board 24
adult undergraduate 93
Undergraduate majors 88
Veterans 53
Vision 4
Warning, academic 49
Washington semester 66
Wellness Center 34
Women and gender studies 150, 316
Wright, Frank Lloyd 4
Writing lab 36
Youth ministry 177, 303

Florida Southern College
111 Lake Hollingsworth Drive
Lakeland, Florida 33801-5698

Specific inquiries may be made to the following:

Academic Information 863.680.4124
Administration 863.680.4100
Admissions 863.680.4131
Business Office 863.680.4154
Financial Aid 863.680.4140
Registrar's Office and Transcripts 863.680.4127
Student Life and Community Living 863.680.4206

FLORIDA SOUTHERN COLLEGE

111 Lake Hollingsworth Drive ■ Lakeland, Florida 33801-5698
800-274-4131 ■ 863-680-4131
flsouthern.edu