



FLORIDA SOUTHERN COLLEGE

# ACADEMIC CATALOG 2016/ 2017

# ACADEMIC CALENDAR 2016–2017

## FALL SEMESTER

August 20–22	Orientation and registration for new and transfer students
August 23	Classes begin at 8:00 AM
August 29	Last day to register and adjust class schedules
October 14	Midterm grades due in registrar's office
October 17–21	Fall Break for Lakeland day program
November 4	Final day to drop courses without an academic penalty
November 23–25	Thanksgiving recess for Lakeland day program
December 9	Classes end
December 12–14	Final examinations
December 17	Winter Commencement
December 17	Christmas holidays begin

## SPRING SEMESTER

January 9	Orientation and registration for new and transfer students
January 10	Classes begin at 8:00 AM
January 16	Martin Luther King Day—no classes
January 16	Last day to register and adjust class schedules
March 3	Midterm grades due in registrar's office
March 6–10	Spring holidays for Lakeland day program
March 24	Final day to drop courses without an academic penalty
April 14	Good Friday holiday
April 29	Classes end
May 1–3	Final examinations
May 6	Commencement

## MAY OPTION

May 7–June 4	Dates may differ depending on the particular study abroad option
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## SUMMER SESSIONS

May 10–June 13	Summer A
June 14–July 18	Summer B
May 10–July 18	Summer C
May 4–June 23	Summer D



# Florida Southern College

# CATALOG

2016–2017



## Message from the Provost

For over 130 years, Florida Southern has been educating men and women who have gone on to serve as leaders in business, government, academia, the arts, and the church.

Despite being the oldest private college in the state, Florida Southern is at the forefront of providing students with the knowledge and skills necessary to serve and succeed in the rapidly changing global context.

Florida Southern has always been committed to a holistic education that seeks to create an environment where the student is encouraged to grow intellectually, socially, morally, and spiritually. We achieve this goal through an innovative curriculum and a pedagogical approach that combines a strong foundation in the liberal arts with real-world, hands-on application through engaged learning and experiential education. Our goal is to empower students to make a positive and consequential impact upon the world.

Whether you are a first-year undergraduate or a student in one of our graduate programs, you are on a journey of exploration. The faculty members of Florida Southern are your guides, and this catalog is the “field manual” that will assist you along the way.

I wish you the best for the 2016–2017 academic year.

Kyle Fedler, Ph.D.

*Provost*

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## GENERAL INFORMATION

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### 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.

### 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 comprehensive colleges/universities in its Carnegie classification. Maintaining its affiliation with the United Methodist Church, Florida Southern will serve as the preeminent mid-size institution within the denomination, always striving to foster students' spiritual growth.

### 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 100 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 10 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. Tütü’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, which is staffed seven days a week, 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 free-standing 4,700-square-foot facility built specifically for the dance program.

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 newly purchased Lake Hollingsworth Apartments overlooking Lake Hollingsworth.

In addition, students enjoy the recently renovated dining hall—Wynee’s Bistro; the Charles T. Thrift Alumni Center; the Nina B. Hollis Wellness Center; the newly 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 campus, as do numerous outdoor gathering spaces, including the new 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 bachelor’s, master’s, and doctoral degrees. Contact the Com-

mission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, or call 404.679.4500 for questions about the accreditation of Florida Southern College.

FSC 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 master's in nursing at Florida Southern College The baccalaureate and master's in nursing at Florida Southern College are accredited by the Commission on Collegiate Nursing Education ([www.aacn.nche](http://www.aacn.nche)). Florida Southern College is accredited by the Commission on Accreditation of Athletic Training Education (CAATE). The program has been placed on Probation as of February 19, 2016 by the CAATE, 6850 Austin Center Blvd., Suite 100, Austin, TX 78731-3101. 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](http://www.aacsb.edu)).

## **The 2016–2017 Catalog**

In regard to academic information, this edition of the *Florida Southern Academic Catalog* 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. Additionally, under appropriate circumstances for residential students, Florida Southern College complies with the Fair Housing Amendments Act of 1988. 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. 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 a 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. Requests for disability accommodations must be made each semester. Accommodations cannot be made retroactively. Students with documented disabilities are encouraged to utilize academic resources generally available to all FSC 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. The coordinator of student disability services is 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 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 col-



laboratively with their instructors to determine how reasonable accommodations can be implemented in each class. Students with disabilities requesting accommodations should contact Coordinator of Student Disability Services Dr. Marcie Pospichal, Florida Southern College, Carlisle Rogers Bldg., Room 120, 111 Lake Hollingsworth Drive, Lakeland, FL 33801-5698; 863.680.4197; mpospichal@fssouthern.edu). Florida Southern College has an internal grievance procedure for prompt and equitable resolution of challenges to the accommodations provided. All concerns should 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@fssouthern.edu).

## **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 illegal and 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 no member of the College community shall be subjected to any form of unlawful discrimination, harassment, retaliation, or violence 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 and that no member of the College community shall be subjected to any form of unlawful discrimination, including sexual discrimination (sexual harassment, sexual misconduct, sexual violence, retaliation, and domestic violence, dating violence, or stalking) or discrimination due to race, color, religion, gender, gender identity, age, national origin, mental or physical disability, marital status, medical condition, veteran status, citizenship or sexual orientation. All forms of discrimination involve unwelcome and/or nonconsensual actions.

Florida Southern College's Commitment to Non-Discrimination Policy can be found in the academic catalog, the *Student Code of Conduct*, and online at [fssouthern.edu/policies/heoa-disclosures.aspx](http://fssouthern.edu/policies/heoa-disclosures.aspx) and [fssouthern.edu/policies/notice-of-non-discrimination/just-ask.aspx](http://fssouthern.edu/policies/notice-of-non-discrimination/just-ask.aspx).

The College has adopted a procedure for the purpose of resolving discrimination complaints. Inquiries or concerns should be directed to Katherine Pawlak, Director of Human Resources, Raulerson Building, 111 Lake Hollingsworth Drive, Lakeland, FL 33801-5698; telephone 863.680.3964 or emailed to [kpawlak@fssouthern.edu](mailto:kpawlak@fssouthern.edu). Procedures associated with discrimination and harassment complaint resolution are found at <http://www.fssouthern.edu/FSC/media/other/legal-notices/FSC-Anti-Harassment-Anti-Discrimination-Policy.pdf>.

## **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 can be defined as "physical sexual activity perpetrated against a person's will or where a person is incapable of giving consent." Rape, sexual

assault, sexual battery, and sexual coercion are all acts of sexual violence and will not be tolerated at Florida Southern College.

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

### **Procedures for Reporting Sexual Discrimination, Including Sexual Harassment, Sexual Misconduct, Sexual Violence, Retaliation, and False Accusations**

Florida Southern College conducts prompt and equitable investigations in response to claims of all forms of harassment and discrimination. Persons who have engaged in acts of sexual discrimination, based on a “preponderance of the evidence” standard (i.e., it is more likely than not that sexual discrimination or harassment occurred), may receive institution-imposed sanctions. Additionally, anyone who retaliates against an individual who has made a complaint, or against an individual about whom a complaint has been filed, is acting unlawfully and 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 sexual 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 complainant 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 complaint/grievance addressed (please see complete policy to understand Confidentiality “Privilege” and Duty to Report [flsouthern.edu/FSC/media/other/legal-notice/FSC-Anti-Harassment-Anti-Discrimination-Policy.pdf](https://flsouthern.edu/FSC/media/other/legal-notice/FSC-Anti-Harassment-Anti-Discrimination-Policy.pdf)). Additionally, if you are concerned you will be named as a respondent in a discrimination report, you are also encouraged to contact the Officer of Title IX Compliance or the Student Support Title IX Officer. ***We promptly, equitably, and reliably support the rights of all Florida Southern community members-complainants, respondents, and witnesses.***

### **Contacts for Reporting Sexual Discrimination/Title IX Complaints/Grievances**

The College provides members of the academic community prompt, equitable, and reliable mechanisms for reporting incidents of sexual discrimination, including sexual harassment, sexual misconduct, sexual violence, harassment based on a protected category, retaliation, and false accusations.

When an initial report of sexual discrimination is made to local law enforcement or a member of the Florida Southern College community, all reports will ultimately be received by the Officer for Title IX Compliance, Katherine Pawlak, to ensure appropriate management of the complaint. ***Additionally, all FSC non-student employee and third-party reports of all forms of discrimination, including sexual discrimination, are made to Ms. Pawlak.***

**Ms. Pawlak** should be contacted at:

Office of Human Resources  
Raulerson Building  
111 Lake Hollingsworth Drive  
Lakeland, FL 333801-5698

Telephone: 863.680.3964  
Email: [kpawlak@flsouthern.edu](mailto:kpawlak@flsouthern.edu)

**Sexual Harassment or Discrimination Complaint Involving a Student**

When sexual discrimination complaints are brought against a student, a visitor of a student, or a third party acting against a student, this complaint should be reported to Florida Southern College's student support Title IX officer:

**Amanda Blount**

Director of Student Education and Compliance Telephone: 863.680.6221  
Carlisle Rogers Building Email: fscjustask@flsouthern.edu  
111 Lake Hollingsworth Drive  
Lakeland, FL 33801-5698

**Sexual Discrimination Complaint Involving Athletics Inequity**

Complaints regarding gender inequities in sports programs are investigated by Assistant Athletics Director for Compliance Drew Howard:

**Drew Howard**

Assistant Athletics Director for Compliance; Telephone: 863.680.4266  
NCAA Compliance Officer Email: ahoward@flsouthern.edu  
Jenkins Field House  
111 Lake Hollingsworth Drive  
Lakeland, FL 33801

**Other Forms of Discrimination**

When other forms of discrimination complaints are brought against a student, a visitor of a student, or a third party acting against a student, this complaint will typically be investigated by the assistant dean of student development for accountability, education, and compliance.

**Amanda Blount**

Director of Accountability Education and Compliance Telephone: 863.680.6221  
Carlisle Rogers Building Email: ablount@flsouthern.edu  
111 Lake Hollingsworth Drive  
Lakeland, FL 33801

The College will take actions to prevent the recurrence of any discrimination. Additionally, there is a requirement under the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act (the Clery Act) to maintain community safety and record certain crimes. Thus, privacy of reports will be strictly kept when possible, or tightly maintained among persons who need to know, to keep the complainant and the community safe when strict confidentiality or complete privacy is not possible. Depending on the facts and circumstances known to it, the College, in its discretion and judgment, may determine that the allegations of sexual discrimination 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.

For more information about Florida Southern College's Anti-Sexual Discrimination and Title IX Policies and Procedures, including a complete description of prohibited discriminatory acts, grievance and accountability procedures, and additional resources for support, please visit online at <http://www.flsouthern.edu/policies/notice-of-non-discrimination/just-ask.aspx>.

**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.

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 FSC'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 FSC's FERPA compliance officer (please see below). If the college declines to amend the records as requested, the college will advise the students 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, staff, teachers, 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
  - Organizations conducting studies 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 school 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 school's rules or policies with respect to the allegation made against her/him
  - Information the college designates as Directory Information

### **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, and 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, grade and attendance reports, billing records, and other official correspondence and information. The restriction of sharing this information applies to, 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 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. The college assumes no liability for honoring student instructions about to whom he/she 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 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 80<sup>th</sup> 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.

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# ADMISSIONS

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## 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.

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, p. 83, 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 I or ACT test results
- A personal statement, and
- 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.

- (2) **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.
- (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 guidance counselor. Recommendation forms are available from the admissions office and can also be downloaded from the College website at [www.flsouthern.edu/admissions](http://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**

### ***Freshman Admission Priority Date—March 1***

Applications received before March 1 will be handled on a rolling admission basis. 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 and admitted students commit to enroll for the desired semester by submitting the required deposit. (See Application Fee and Deposits.)

Students are advised to submit applications as early as possible to assure optimal admission and financial aid consideration.

Students requesting admission for the spring semester should start application procedures as soon after September 15 as possible.

Approval for summer study is limited to space available in the individual class requested. Applicants are encouraged to file the required forms as soon as they become available prior to the summer term.

### ***Early Decision Admission Deadline—November 1***

The Early Decision Option is available to academically talented students with strong high school records, including grade point average, SAT or ACT scores, and 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 pay the 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.

The deadline for applying for Early Decision is December 1. Early Decision candidates will be notified of admission status by December 15. Students who are offered Early Decision admission are expected to commit to Florida Southern no later than January 15 by payment of a non-refundable deposit. 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 Traditional Undergraduate Admissions.

### ***Traditional Undergraduate Transfer Admission Priority Dates Fall—June 1; Spring—December 1***

Students who have successfully completed work at a regionally accredited college or university may apply for admission to Florida Southern College. Applicants should submit a personal statement indicating the reason for the transfer. Official transcripts are required from each post-secondary institution attended. When available, students should also submit SAT or ACT scores.

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 SAT or ACT scores.) A Report of Social Standing form, available online, is required to complete a transfer application.

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 see p. 63 for the General Education requirement.

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'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 FSC, official evaluations are completed by the registrar's office. 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 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) or the IELTS 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.

All students who are required to submit results of a Test of English as a Foreign Language (TOEFL) or its equivalent for admission to Florida Southern College may be required to enroll in English as a Second Language (ESL) sections of freshman English courses, as available.

ENG 1000E (preparatory course for English 1005E): TOEFL score less than 550 (paper version) or 213 for computer-based or 79–80 for Internet-based exams.

ENG 1005E: 550+ TOEFL or successful completion of ENG 1000E

### **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 who have been admitted to Florida Southern College for the fall or spring semester may defer admission for up to one year, provided that 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*.)

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 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.

Students should submit a new Application for Admission and one reference from an appropriate academic professional written within a twelve-month period of reactivation of 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. 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 academia 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 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 considered, 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 nonrefundable.

## **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 admissions office 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 health forms: a medical form itemizing immunizations; a meningitis and hepatitis form; and a medical history form. These forms are available online.

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.

## 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. 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 admissions 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 FSC 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 FSC 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 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 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 2016–17 academic year.

<b>Boarding Students</b>	<b>Semester</b>	<b>Commuting Students</b>	<b>Semester</b>
Tuition	\$16,255	Tuition	\$16,225
Room and Board	\$5,340*	Activities Fee	\$75
Activities Fee	\$75	Technology Fee	\$275
Technology Fee	\$275	Total:	\$16,575
Total:	\$21,915		
		<b>Food Service (Total)</b>	
		\$2,125	20 meals a week**
		\$1,730	15 meals a week
		\$1,405	10 meals a week
		\$670	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 student (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 the 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, admission to college athletic and fine arts events, and college publications. Those not enrolled for both semesters, or who are enrolled in study-abroad programs, pay an additional fee for certain publications. 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](http://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.**

Activities fee money is allocated by the Student Government Association.

## Additional Costs

Books and supplies, approximately, per semester .....	\$622
Credit hours (below 12 and above 18) .....	\$936 per hour
Graduation Fee .....	\$60
Illness insurance premium .....	\$1,140 annually
International Student Insurance .....	\$1,140 annually
Scuba lab fee .....	\$50
Security escort 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 .....	\$25
5–8 credit hours .....	\$50
9–11 credit hours .....	\$100

Additional fees will be assessed for students in the four-year BSN program (see p. 150). Fees may also be assessed in courses where supplies must be purchased or where musical accompaniment is required.

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, and American Express. Payments may be made in person, mailed to the business office, or made over the web at [www.flsouthern.edu](http://www.flsouthern.edu) through CashNet.

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

A nonrefundable application fee of \$30 is due with every student's application for admission.

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 repaid to students whose College account is paid in full, and 1) who graduate, or 2) who do not register for the following semester, or 3) whom the College does not permit to return. 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](http://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 \$7.50 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. Student loans to include defaulted FSC loans.

## 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 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 4<sup>th</sup> calendar day of class through the 10<sup>th</sup> calendar day, there is a 90 percent refund. During the 11<sup>th</sup> through the 25<sup>th</sup> calendar day, a 50 percent refund is granted. Between the 26<sup>th</sup> day through the 50<sup>th</sup> calendar day, a 25 percent refund is made.

There will be no further refund allowances made past the 50<sup>th</sup> 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 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 4<sup>th</sup> calendar day of classes through the 7<sup>th</sup> calendar day, there is a 50 percent refund of tuition. During the 8<sup>th</sup> through 13<sup>th</sup> calendar days, a 25 percentage refund is made. After the 13<sup>th</sup> 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 FSC 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.

## Financial Aid

Florida Southern College is the largest source of financial aid for its students. Ninety 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.

## **State of Florida Programs**

Florida Southern College students from Florida may receive aid from several state-funded programs, including the Florida Resident Access Grant, 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 FSC Financial Aid Application by April 1. Returning students must complete the FAFSA by April 15 to retain eligibility for the FSC grant. Additionally, incoming students should complete the admissions application process by Nov. 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 Information and Conditions Form found in the Financial Aid section of the College website.
- Florida Southern College scholarships and grants require full-time enrollment at FSC and cannot exceed charges due the College. Whenever possible during the academic year, FSC 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 FSC Cornerstone to retain eligibility.
- Financial aid awards are predicated on full-time enrollment, which is 12 credit hours at FSC each semester. Only FSC-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.
- Students obtaining student loans must complete a master promissory note and must complete loan counseling prior to their first loan disbursement at FSC. Information on these processes are available on our website.
- Students are responsible for reading and understanding the Information and Conditions form posted on the website.

Please call 863.680.4140 for additional information or visit the financial aid office.

## STUDENT DEVELOPMENT

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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 Code of Conduct*, found online at [http://www.flsouthern.edu/FSC/media/student-life/handbooks/Student\\_Code\\_of\\_Conduct-2016-2017-updated-July-28-2016.pdf](http://www.flsouthern.edu/FSC/media/student-life/handbooks/Student_Code_of_Conduct-2016-2017-updated-July-28-2016.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 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 90 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 and the yearbook are 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 19 NCAA Division II intercollegiate sports. FSC is a member of the nine-school Sunshine State Conference. Men’s sports offered at FSC are baseball, basketball, cross country, golf, lacrosse, soccer, swimming, tennis and track. Women’s

sports offered are basketball, cross country, golf, lacrosse, soccer, softball, swimming, tennis, track and volleyball. Members of the SSC are Barry (Miami Shores), Eckerd (St. Petersburg), Florida Tech (Melbourne), Lynn (Boca Raton), Nova Southeastern (Ft. Lauderdale), Rollins (Winter Park), Saint Leo, and Tampa. Embry-Riddle (Daytona Beach) and Palm Beach Atlantic are provisional members and will have full membership in 2017.

Moccasin teams have won 29 NCAA Championships (12 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, FSC teams have captured 19 NCAA runner-up finishes, won 187 Sunshine State Conference regular season and post-season championships, with over 1,000 All-Americans, including 290 student-athletes who have been named to the Academic All-America or various All-American Scholar-Athlete teams.

Florida Southern also offers men's and women's water skiing as a club sport. Students compete under the National Collegiate Water Ski Association rules. Both teams have made several national championship appearances, including finishing third last season.

Most FSC student-athletes are recruited and receive some type of financial aid. However, walk-ons are welcome to try out for any sport. The cheerleading squad is also part of the athletics department.

FSC 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 seven national sororities at Florida Southern College. Both fraternities and sororities recruit and initiate first-year students during the fall 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, Alpha Omicron 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. Carry-overs (non-initiates) are limited to one semester. 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 has been found “responsible” for more than two accountability issues.
- 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 FSC 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

Alpha Omicron Pi

Delta Delta Delta

Gamma Phi Beta

Kappa Delta

Zeta Tau Alpha,

Kappa Pi – Art

Lambda Pi Eta – Communication

Omicron Delta Kappa – Leadership

Order of Omega – Fraternity and Sorority

Phi Alpha Delta – Pre-Law

Phi Alpha Theta – History

Phi Epsilon Kappa – Physical Education  
& Exercise Science

Phi Eta Sigma – First-Year

Phi Kappa Phi – Academic

Phi Sigma Tau – Philosophy

Pi Kappa Delta – Forensics

Pi Sigma Alpha – Political Science

Psi Chi – Psychology

Sigma Beta Delta – Business

Sigma Delta Pi – Spanish

Sigma Tau Delta – English

Sigma Theta Tau – Nursing

Theta Alpha Kappa – Religion

### Interest

Allies

American Chemical Society

Cantilevers

College Democrats

College Republicans

Criminology Club

Delta Omicron Fraternity

ENACTUS

History Club

International Student Association

### Honoraries

Alpha Epsilon Delta – Pre-Med

Association of Honor Students

Beta Beta Beta – Biological Sciences

Beta Gamma Sigma – Business

Delta Sigma Pi – Business

Gamma Sigma Epsilon – Chemistry

Iota Tau Alpha – Athletic Training

Kappa Delta Pi – Education

Kappa Mu Epsilon – Mathematics

Math Club  
 Mocettes Dance Team  
 Multicultural Student Council  
 Phi Mu Alpha  
 Psychology Club  
 Spanish Club  
 EPA (Hispanic Club)  
 Students for a Sustainable Campus  
 To Write Love on Her Arms  
 Toastmasters International  
 Vagabonds  
 Women's Advocacy Club

### **Professional**

Advertising Federation  
 Florida Nursing Student Association  
 Florida Public Relations Association  
 Music Entertainment Industry Student Association  
 National Broadcast Society  
 Pre-Professional Society  
 Sigma Alpha Club

### **Religious**

Beyond Campus Ministries  
 Fellowship of Christian Athletes  
 Catholic Student Organization  
 Jewish Student Association  
 PISTIS  
 Praxis  
 TZeDeK  
 Upper Room Ministries  
 Wesley Fellowship

### **Service**

Best Buddies  
 Habitat for Humanity  
 Rotaract  
 Up 'Til Dawn

### **Sports**

Sports Management Club  
 Sports Medicine Society  
 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, Rotaract, Up 'Til Dawn, and TZDeK, among others. The Volunteer Programs Office (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.

In recognition of outstanding leadership, each year a number of students are awarded membership in Who's Who Among Students in American Colleges and Universities. 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 Rogers Student Center, on the Sand Volleyball Courts, on the Intramural Sports Field, and on Lake Hollingsworth.



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# ACADEMICS

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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 FSC. Upon arriving at FSC, 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 FSC students are required to meet with their academic advisors at designated times during the academic year. Throughout the student's career, students and academic advisors 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 with staff who will help you explore your aspirations and establish a foundation for academic and professional achievement. SSC offers support for out of class learning through their "Academic Fuel" initiatives which provide students with peer tutoring opportunities. Peer Assisted Study Sessions (PASS), Scholars Strengthening Scholars (S<sup>3</sup>), and the FSC Writing Center are the primary "Academic Fuel" initiatives offered for the duration of each semester. SSC provides additional specialized academic success programs and one-to-one support to foster student achievement. For more information, contact the Student Solutions Center at 863.680.4900.

# ACADEMIC POLICIES

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## Attendance

### First Day Attendance Policy

Students at Florida Southern College are required to attend 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 four schools, each of which is administered by an academic dean:

School of Arts and Sciences: Dr. Brad E. Hollingshead (bhollingshead@flsouthern.edu)

Barney Barnett School of Business and Free Enterprise: Dr. Robert E. Holmes  
(rholmes@flsouthern.edu)

School of Education: Dr. Tracey D. Tedder (ttedder@flsouthern.edu)

School of Nursing and Health Sciences: Dr. Linda S. Comer (lcomer@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, the Office of Student Development or the Student Health Center will issue to a student, upon request, an official explanation of absence when an absence is due to: (1) illness treated by the Student Health Center, or (2) a documented, unavoidable serious personal emergency. It is necessary for the student to request an Explanation of Absence letter from the Office of Student Development or the Student Health Center and to give it to the faculty member whose class was missed. This does not necessarily excuse the absence; it only provides information to the faculty member.

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 hospitalization, 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**

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 publicized through a variety of means. The College recognizes that, on occasion, unforeseen circumstances 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 within the specified time, a \$100 fine will be placed on his/her student account. Seniors are permitted non-attendance during their final semester.

## **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 3.50–3.69 are graduated *cum laude*; 3.70–3.84 *magna cum laude*; and 3.85–4.00 *summa cum laude*. To be eligible for these honors within the graduating class, students must have earned 62 or more hours at FSC. 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 grade point averages of 4.0 on a minimum of fifteen graded semester hours in any one semester.

Students in the day or adult programs may be named to the Dean's List when they have achieved grade point averages of 3.7 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 FSC 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

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 that full-time students in the traditional undergraduate program are limited to a total of six online courses at Florida Southern.**

## 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 Southern College: A, Excellent; B, Good; C, Satisfactory; D, Deficient; and F, Failing. The letter I is used to indicate incomplete; and the letter G is used to indicate that a grade has been deferred because the course is part of a sequence that has not yet been completed, e.g. HON 4955 and HON 4956. 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<sup>®</sup>(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 permis-

sion 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 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.

## **Involuntary Withdrawal from the College: 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 behavior becomes incompatible with these goals, rising to the level of a direct threat to others or being otherwise inconsistent with the student being qualified to remain successfully enrolled at FSC for classroom, residential, or other college experiences. 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 circumstances, on an individualized and case-by-case basis that takes into account both mitigating and aggravating circumstances, Florida Southern College reserves the right to require at any time the withdrawal of a student whose conduct, academic standing, health (when it affects others), 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 caring and interactive communication with the student, and will be in accordance with the college’s policies and procedures.

## **Interim, Voluntary, and Involuntary Withdrawals**

### **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 his or her 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 of time, 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 Student Health Committee (SHC). The SHC may include the associate vice president for student support (convener), an assistant dean of student development, the associate dean of student success/director of the Student Solutions Center, the director of the Student Health Center, and/or the director of the Counseling Center. Select members of the SHC may work with a student or the full committee may play a role, and the SHC may also 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 withdraw, 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.

### **Emergency Interim Suspension**

The SHC, or individual members of the SHC, may recommend to the dean of student success 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 (see below), or if the student has failed to comply with other clearance procedures (see below) 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 for any reason 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 his/her 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, as directed by the SHC or other College official, before returning. Failure to do so may result in the SHC recommending that a student withdraw (voluntarily or involuntarily- see below).

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 student success (863.680.4900) 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.

### **Voluntary Withdrawal**

Students may seek 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 Student Health Center) or independently initiate the process through the Student Solutions Center (863.680.4900). Upon deciding to voluntarily withdraw, students will initiate the necessary paper work at the Student Solutions Center and,



with the assistance of the Student Solutions Center, they can obtain signatures from appropriate offices. Residential students will be required to move out of their room within 24 hours of withdrawing. Those who voluntarily withdraw 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 his/her situation. Students who opt for a voluntary withdrawal will undergo the appropriate clearance procedures (see below) 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 student success (863.680.4900; Fax 863.680.4195) or designee within five business days of the initial request, or it will be classified as a non-medical withdrawal. Students who voluntarily withdraw and cannot return in time to regain academic standing in that semester will receive Ws on their transcripts.

### **Involuntary Withdrawal**

In rare circumstances the SHC, or individual members of the SHC, may recommend that a student be involuntarily withdrawn. Students who are involuntarily withdrawn 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 his/her situation. Examples of situations that might result in an involuntary withdrawal include, but are not limited to: A student poses a "direct threat" risk to the health or safety of others (see below); a student has an uncontrolled contagious disease or infection; a student fails to complete the required steps during an emergency interim suspension (see above) or appropriate clearance procedures (see below); a student engages in behaviors that disrupt the college or interfere with FSC's educational mission; or a student is not "otherwise qualified" to continue as a student at FSC (see below). In many cases, these situations can be handled by identifying and implementing reasonable accommodations that reduce or eliminate threat, up to and including voluntary withdrawals; however, if the college and student are unable to identify actions that will address risk, or if the student is unwilling to adopt reasonable accommodations, the SHC or its designee(s) may recommend to the dean of student success to involuntarily withdraw a student. The SHC, or its designee(s), will recommend appropriate conditions needed to return to Florida Southern College. Like students who voluntarily withdraw from FSC, Involuntary Withdrawal students will undergo the appropriate clearance procedures in order to be reinstated (see below). Students who are involuntarily withdrawn and cannot return in time to regain academic standing in that semester will receive Ws 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 experience Emergency Interim Suspensions, involuntary withdrawals, and voluntary medical withdrawals.

**Clearance Procedures: Preliminary Review**

Except for cases of a public health emergency, a member of the SHC, the dean of student success, or other college official (e.g., the dean of student development; the director of Campus Safety and Security) 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 final 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 and *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 as posing a direct threat may be supported in taking a voluntary withdrawal or may undergo interim emergency suspension, involuntary withdrawal, or another form of separation from the college. To determine if a student poses a direct threat to others, the following criteria established by the Office of Civil Rights are used:

- Using individualized and objective assessment based on reasonable professional judgment and relying on the most current information (this underlies "mandatory assessment"; below)
- Evaluating the nature, duration, and severity of the risk
- Evaluating the probability that a potentially threatening injury to others will occur
- Determining whether reasonable accommodations will sufficiently reduce the risk

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 (see below) 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, involuntary medical 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 Currently "Otherwise Qualified" to Continue**

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 of time, 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 Cornerstone Values or *Student Code of Conduct*, and the presence of behaviors that permit un-

hindered community safety. Based on conversations with the student, the SHC or other College official(s) will strive to determine a student's qualifications to continue as an active community member. The consequence of this determination may result in: directing students to appropriate support resources; identifying other reasonable and effective accommodations to enhance a student's ability to be "qualified"; emergency interim suspension; helping the student move forward on an voluntarily withdrawal; or involuntary withdrawal.

### **Mandatory Assessment**

A student may need to complete a mandatory assessment if the student has been placed on emergency interim suspension; the student has voluntarily medically withdrawn from the College and wishes to be reinstated; the student has undergone an involuntary withdrawal and wishes to be reinstated; if after a preliminary review the College is concerned the student may pose a direct threat to others and needs professional judgment or additional information to assist in this determination; if after a preliminary review the College deems the student not "otherwise qualified" to continue as a student; 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 the preliminary review, emergency interim suspension, or 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 is selected by the student, 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 leave. This typically would involve the student signing a release allowing the College (e.g., the Office of Student Success, Student Health Center, Counseling Center, or Office of Student Development) 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. 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 Student Solutions Center 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 mandatory assessment results and documentation have been provided to the college, the student shall meet with a SHC representative or other approved College official(s). Together, they will review Assessment results, associated documentation, and 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 SHC 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 the SHC representative. The SHC will make recommendations to the dean of student success, who oversees the Student Solutions Center, and students will receive verbal or written notification of the decision about clearance to return to the College.

*Note: Neither an interim emergency, voluntary medical, nor involuntary withdrawal are considered punitive actions. However, any withdrawal becomes a part of a student's institutional record.*

### **Readmission:**

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

### **Appeal**

A student may appeal the outcomes of the above processes by contacting the Office of the Provost, Buckner Bldg., Florida Southern College, Lakeland, FL 33801, 863.680.4124.

## **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 FSC 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 FSC:***

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.

A student who is on academic warning or academic probation, and subsequently satisfies Florida Southern's academic progress requirements, will be placed on academic alert for the next regular semester of enrollment. (See Academic Warning and Academic Probation.)

All first-year students who are placed on academic alert will be required to complete a one-credit-hour academic improvement session during the next regular semester. Students informed that they are on academic alert must 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 must also meet with their advisor one week after mid-term grades are posted that semester. A hold will be placed on registration for the following semester's classes until the student on academic alert has satisfied these advising requirements.

**Academic Warning**

An academic warning indicates a more serious failure to maintain Florida Southern'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 FSC. All first-year students who are placed on academic warning will be required to complete a one-credit-hour academic improvement session during the next regular semester. 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 FSC:***

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 must 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 must also meet with their advisor one week after mid-term 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.

A student who is on academic warning and subsequently satisfies FSC's academic perfor-

mance requirements will be placed on academic alert for the next regular semester of enrollment.

### **Academic Probation (Loss of Good Academic Standing)**

The status of academic probation signifies loss of good academic standing at FSC 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 FSC. 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 must 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 probation must also meet with their advisor one week after mid-term grades are posted that semester. A hold will be placed on registration for the following semester's classes until the student on academic probation has satisfied these advising requirements. Failure to satisfy the terms of the academic improvement plan developed with the advisor will result in suspension during the subsequent semester. Hence a student who remains on academic probation for two consecutive semesters is subject to immediate 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.

A student who is on academic probation and subsequently satisfies FSC's academic performance requirements will be placed on academic alert for the next regular semester of enrollment.

### **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 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 FSC, 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).

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 FSC. 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 in which grades were earned at Florida Southern.



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 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 FSC; (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.

## **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 FSC 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 p.54).

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 provost will communicate the final decision to the student, the appropriate dean, the registrar, and the faculty member.

## Academic Progress Chart

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

CmIGPA = 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	CmIGPA below 2.0 but at least 1.7	CmIGPA below 1.7 but above 0.0	Not Applicable	TermGPA = 0.0
0–24 hours (at the end of second and subsequent semesters)	CmIGPA at least 2.0 and TermGPA below 1.7	CmIGPA below 2.0 but at least 1.7	CompRate below 67% or CmIGPA below 1.7	TermGPA = 0.0 [CmIGPA below 1.7 and TermGPA below 1.0]
25–47 hours	CmIGPA at least 2.0 and TermGPA below 1.8	CmIGPA below 2.0 but at least 1.8	CompRate below 67% or CmIGPA below 1.8	TermGPA = 0.0 or Two consecutive regular (fall + spring) semesters on probation or [CmIGPA below 1.8 and TermGPA below 1.0]
48–62 hours	CmIGPA at least 2.0 and TermGPA below 1.9	CmIGPA below 2.0 but at least 1.9	CompRate below 67% or CmIGPA below 1.9	TermGPA = 0.0 or Two consecutive regular (fall + spring) semesters on probation or [CmIGPA below 1.9 and TermGPA below 1.0]
63+ hours		CmIGPA at least 2.0 and TermGPA below 1.7	CompRate below 67% or CmIGPA below 2.0	TermGPA = 0.0 or Two consecutive regular (fall + spring) semesters on probation or [CmIGPA below 2.0 and TermGPA below 1.0]

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. A detailed grade appeals procedure is available in the Office of the Provost.

## Academic Integrity

On joining the Florida Southern 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—FSC'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](http://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

FSC's new student orientation includes a written explanation of FSC'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 FSC 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 FSC—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 FSC's senior administration, in their roles as

outlined in Sections II and III.

### **II.A.1. Students**

As members of the FSC 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 at FSC's website ([www.flsouthern.edu/registrar/forms.htm](http://www.flsouthern.edu/registrar/forms.htm)). 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,

GPA's, 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 eight 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, 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**

### **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 FSC 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" or "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 FSC. 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

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

Consistent with Florida Southern'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 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 interested in the self-designed major should contact Dr. Lisa Carter, 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 p. 165.

### **Interdisciplinary Degree Programs**

Florida Southern College offers several interdisciplinary degree programs.

The B.A. in Music with a Concentration in Music Management is a combination of music and business courses carefully selected to prepare the graduate for successful achievement in the many-faceted music management field. In addition to the required courses, an internship program is provided for practical in-field application.

Other interdisciplinary degree programs include environmental studies, humanities, political communication, and social sciences.

## Minors

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

Students are required to complete 50 percent of the minor requirements at FSC. 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 provide 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.

**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.

**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.

**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**

Within the traditional liberal arts and sciences majors and the pre-professional programs described below, student academic programs may be tailored to meet the varying requirements of graduate and professional schools. These pre-professional programs include the following:

***Pre-Medical, Pre-Dental, Pre-Veterinary, and Pre-Pharmacy Studies:*** The student who plans to study medicine, dentistry, veterinary medicine, or pharmaceutical science should plan a program to prepare for the broader responsibilities expected of the physician, dentist, veterinarian, or pharmacist closely related to, although separate from, his or her professional competence. Professional schools provide adequately for this training, but they do not offer the broad and essential liberal arts and sciences education.

Pre-professional students may major in any program; however, there are certain courses required for admission to medical, dental, veterinary, and pharmacy schools. The majority require the following in natural sciences: sixteen semester hours of chemistry, including organic chemistry; eight semester hours of physics, and eight semester hours of biology. Florida Southern College advises pre-medical, pre-dental, pre-veterinary students to meet more than this suggested minimum, but to avoid overemphasis in the natural sciences. Recommended programs include two to three years of chemistry, two years of biology, one year of biochemistry, one year of physics, and one to two years of psychology and sociology.

Regardless of choice of major, all students pursuing professional school are encouraged to enter into the pre-professional program. The aim of the pre-professional program is to assess the abilities of students planning careers in the health professions and to assist them with academic and career goals. In this respect, “pre-professional” refers to most medically related fields, including pre-medical studies, pre-dental studies, pre-veterinary studies, pre-physical therapy studies, pre-physician assistant studies and related disciplines. In general, it does not apply to nursing or athletic training career paths. This program also does not apply to pre-law or pre-engineering studies and other paths that lie outside of the natural sciences and the health professions. Students planning on pursuing professional school in health related careers should declare their intent to their advisors in their first year at FSC, so the advisor can help them navigate the appropriate coursework necessary for success. Students are encouraged to apply for the pre-professional program at the conclusion of their third semester (or equivalent) at FSC, or, for transfer students with three or more semesters at other institutions, at the conclusion of their first semester at FSC.

A student interested in the pre-professional program should consult Dr. Nancy Morvillo, chair of the Pre-Professional Committee, for further information.

***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 Pre-Professional Committee.

***Pre-Physical Therapy Studies:*** Pre-physical therapy is a four-year program under the guidance of the biology program, that includes over 200 hours of supervised internships in physical therapy. The program is geared for entering freshman only and is limited to 30 students. Students accepted for the program must have a 3.5 GPA by the end of their third semester at Florida Southern to be eligible for internship opportunities. Due to the competitive nature of this program, all applications must be received by February 1 with final decisions made no later than March 1. Contact Dr. Nancy Morvillo, chair of the Department of Biology, for more information.

***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 in a familiarity with the US judicial system, accounting, logic, the written word, and oral presentation; 2) a fully-realized 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, 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 "living/learning community" 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. Jason Montgomery, pre-engineering coordinator.

## **Junior Journey**

All day program first-time, full-time undergraduate students who entered Florida Southern in fall 2010 or later are guaranteed a travel experience after the completion of their fourth full semester at Florida Southern. Transfer students may be eligible to travel during their fourth full semester at FSC. 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 May Term, Summer Term, and/or other periods such as fall, spring, and winter break. Each Junior Journey destination has course-related requirements to satisfy one-credit hour, pass/fail course. For more details on trips and eligibility contact the Office of Student Travel.

## **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 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. Stu-

dents should consult with their faculty advisor and are encouraged to visit the Career Center to plan their internship experience prior to graduation.

### **Washington Semester**

Florida Southern College participates in the Washington Semester of the American University in Washington, D.C. Junior students, selected on the basis of character and high academic achievement, may spend a semester in Washington studying government and international relations.

Approximately 15 hours of credit may be earned toward a Florida Southern College degree. Students interested in applying for the Washington Seminar should contact Dr. R. Bruce Anderson.

### **Study Abroad**

Florida Southern has a long-standing relationship with Harlaxton College and Regent's College in England and Proyecto Espanol in Spain. Because the College is committed to transforming lives through global education, we offer study abroad travel opportunities during fall, spring, and summer terms. FSC 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 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. Contact the Student Travel Office for further information. In all cases, students must be in good academic and social standing in order to participate in Study Abroad programs. At both the time of application and departure, the student must have a 2.0 GPA. Course equivalencies must have been approved in advance to assure the appropriate transfer credit.

### **Honors Program**

The mission of the Florida Southern College Honors Program is to offer academically talented and highly motivated students challenging opportunities to explore special topics through carefully constructed courses, enrichment workshops, internships, service learning projects, and study abroad programs. The Honors Program fosters an active and engaged learning environment within a community of scholars.

### **Honors Curriculum**

The Honors Program at Florida Southern College is composed of scholars who thrive on challenge. Over the past decade, nearly two hundred Florida Southern Honors students have entered the great conversation of scholarship that takes place not only between professors and students, but among the students themselves, as they seek out people who challenge their minds, who force them to defend their opinions, and who inspire them to exceed their own expectations.

### **Honor Code and Academic Expectations**

To remain in the Honors Program, honors students, as academic leaders on the campus, must maintain the highest standards of academic integrity and quality. As is expected of all FSC students, honors students must avoid committing any acts of academic dishonesty such as cheating or plagiarizing. Should an honors student be found guilty of Honor Code violations, the student will be permanently suspended from the Honors Program and liable for other sanctions. Also, honors students must achieve a cumulative grade point average of 3.5 by graduation so that they graduate *cum laude* or higher. Contact the Honors Program director for further information.

## **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-16 rifle, cadets can 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 Leader's Training Course (LTC), the Leadership Development Assessment Course (LDAC), 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 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 Leader's Training Course (LTC) and the Leadership Development Assessment Course (LDAC) also receive payment for their attendance.

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# UNDERGRADUATE DEGREE REQUIREMENTS

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## 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 FSC.
- 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 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 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 have students develop an appreciation for and ability to articulate and interpret diverse, changing systems of human activity.

To fulfill the Social World requirement, students will need to demonstrate the following competencies:

1. Students shall be able to demonstrate knowledge of the social, political, economic, personal, or cultural systems or historical development of their world.
2. Students shall be able to demonstrate the ability to use discipline-specific empirical methodologies, quantitative or qualitative, or both, to interpret information and articulate knowledge about the social, political, economic, personal, or cultural systems or historical development of their world.
3. Students shall be able to demonstrate mastery of discipline-specific, empirical methodologies, quantitative or qualitative, or both, to investigate specific issues about the social, political, economic, personal, or cultural systems or historical development of their world.

**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, numerically, 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 FSC 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 and Social Responsibility

**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.

**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.

	SEM Hours	MV	Knowledge			Intellectual					Per/ Soc	
			SW	NW	FA	Syst Th		Eff Comm				WELL
						QI	Qn	A	B	C		
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 4499	4					√				√		
ART 4999	4					√				√		
AST 1010	4			√								
ATP 2115	4					√					√	
ATP 2323	4					√						
ATP 2324	4					√						
ATP 3333	3					√					√	
ATP 3355	4		√									
ATP 4999	4									√		
BIO 1000	4			√								
BIO 1500	4			√								
BIO 1900	4			√								
BIO/ENV 2214	4			√								
BIO 2215	4			√								
BIO/REL 3378	4	√	√									
BIO 4461/4462	4									√		
BIO 4561/4562	4									√		
BUS 3125	2		√									
BUS 3160	4					√						
BUS 3311	4					√						
BUS/ECO 3320	4						√					
BUS 4430	4	√										
BUS 4999	4									√		
CHE 1011	4			√								
CHE 1111	4			√								

	SEM Hours	MV	Knowledge			Intellectual					Per/ Soc
			SW	NW	FA	Syst Th		Eff Comm			WELL
						QI	Qn	A	B	C	
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 3200	4		√						√		
COM 3210	4		√								
COM 4500	4									√	
COM/POS 4905	4		√			√				√	
COM 4999	4									√	
CRM 2280	4		√								
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 4400	4									√	
DAN 1600	4				√						
DAN 1643	3										√
DAN 2643	3										√
DAN 3672	3									√	
ECO/BUS 3320	4						√				
ECO 4550	4									√	
EDU 4990	4									√	
ENG 1005	4							√			



	SEM Hours	MV	Knowledge			Intellectual					Per/ Soc	
			SW	NW	FA	Syst Th		Eff Comm				WELL
						QI	Qn	A	B	C		
ENG 2004	4			√	√				√			
ENG 2023	4			√								
ENG 2130	4				√					√		
ENG 2305	4		√	√								
ENG 3200	4								√			
ENG 3217	4			√						√		
ENG 3219	4				√					√		
ENG 3235	4			√	√							
ENG 3236	4			√	√							
ENG 3263	4				√					√		
ENG 3304	4			√						√		
ENG 3309	4		√	√						√		
ENG 3310	4			√						√		
ENG 3313	4		√	√						√		
ENG 3314	4		√	√						√		
ENG 3320	4			√						√		
ENG/WST 3370	4			√						√		
ENG 4209	4									√		
ENG 4303	4			√						√		
ENG 4304	4			√						√		
ENG 4305	4			√						√		
ENV/BIO 2214	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		√		√					√		

	SEM Hours	MV	Knowledge			Intellectual					Per/ Soc
			SW	NW	FA	Syst Th		Eff Comm			WELL
						QI	Qn	A	B	C	
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		√			√				√	
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		√			√				√	
LND 4999	4									√	
MAT 1007	4		√				√				
MAT 1047	4						√				
MAT 2022	4						√				
MAT 2032	4						√				

	SEM Hours	MV	Knowledge			Intellectual					Per/ Soc
			SW	NW	FA	Syst Th		Eff Comm			WELL
						QI	Qn	A	B	C	
MAT 2050	4					√					
MAT/CSC 2100	4					√					
MAT 2311	4					√					
MAT 2312	4					√					
MAT 3313	4					√					
MAT 4999	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			√							
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			√							





	SEM Hours	MV	Knowledge			Intellectual					Per/ Soc
			SW	NW	FA	Syst Th		Eff Comm			WELL
						QI	Qn	A	B	C	
POS 3600	4		√								
POS 4429	4	√									
POS/COM 4905	4		√			√				√	
POS 4999	4		√				√			√	
PSY 1106	4		√								
PSY 1110	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	√				√					
REL/PHI 2219	4	√	√			√					
REL 2225	4	√	√								
REL 2228	4	√				√					
REL/WST 2256	4	√									
REL 3328	4	√				√					
REL 3358	4	√				√					
REL/PHI 3365	4	√								√	
REL/BIO 3378	4	√	√								
REL/PHI 3388	4	√				√				√	
REL 4428	4									√	
REL 4448	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		√			√					



	SEM Hours	MV	Knowledge			Intellectual					Per/ Soc	
			SW	NW	FA	Syst Th		Eff Comm			WELL	
						QI	Qn	A	B	C		
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 4400	4		√			√			√			
WST/ENG 3370	4				√							√

### 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 semes-



ter 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 FSC 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.)

### Writing across the Curriculum

All non-computational 1000- and 2000-level courses of three or more hours of academic credit require a writing component of at least 1500 words. English 1005 and 2000-level courses require a writing component of at least 6,000 words. These requirements are equivalent to the Gordon Rule writing guidelines applying to public higher education institutions in the state of Florida.

### 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**

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: 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 May 1. 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.

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## UNDERGRADUATE MAJORS

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Accounting  
Art Education  
Art: Graphic Design  
Art History  
Art: Studio Art  
Biochemistry and Molecular Biology  
Biology  
Biotechnology  
Business Administration  
Business and Free Enterprise  
Chemistry  
Citrus  
Communication  
Computer Science  
Criminology  
Dance  
Economics and Finance  
Elementary Education  
English  
Environmental Studies  
Exercise Science  
Healthcare Administration  
History  
Humanities  
Marine Biology  
Mathematics  
Music  
Music: Music Education  
Music: Music Management  
Music: Performance  
Nursing  
Philosophy  
Political Communication  
Political Economy  
Political Science  
Psychology  
Religion  
Self-Designed Major:  
    Venture into the Adventure

Social Sciences  
Spanish  
Sport Business Management  
Sports Communication and Marketing  
Theatre Arts  
Theatre Arts: Musical Theatre  
Theatre Arts: Technical Theatre/Design  
Theatre Arts: Theatre Performance  
Youth Ministry

## ADULT UNDERGRADUATE PROGRAMS

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Florida Southern College provides opportunities for adult students to earn a bachelor's degree during evening hours and offers workshop courses for individuals who need certification, recertification, or endorsement. 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 programs (please consult the Academic Policies section in this catalog for additional information).

Courses are available on a schedule of six seven-week terms per year or three 14-week terms per year. Entry into the program can be made in any term. Classes are offered online, face-to-face, at GEICO's Lakeland office, and in a hybrid format (a combination of on-campus 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 Nursing (RN-to-BSN)
- 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 admissions office 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. It is preferred that your application is received at least one week in advance of the start of classes for the term in which you plan to enroll. Applications typically take five to seven business days to process. 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.

### 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 ACT or SAT exam scores if fewer than 25 credit hours have been earned from a

regionally accredited college or university.

- 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.

## **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 FSC, 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.

Official credit evaluations are completed by the registrar's office once a student has completed their application and have been offered acceptance to the College. 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 FSC 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 Former Adult and Graduate Students**

Any student who wishes to return to Florida Southern 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 College. 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 Adult and Graduate Admission 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.

Students who have been admitted to Florida Southern College for adult or graduate programs may defer admission for up to one year, provided that 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 FSC. (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.

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.

## **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**

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. In addition, transcripts cannot be issued if a file is incomplete. Students admitted on provisional admissions status are not eligible to receive state and federal financial aid during this period of provision admission.

## **Conditional Admission**

Florida Southern College recognizes that non-traditional 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, FSC may admit the student on a conditional basis.

If an applicant cannot provide SAT or ACT documentation for admission to Florida Southern, the following conditions will apply:

- Students may register for up to three courses.

- Coursework must be completed in a satisfactory manner with at least a 2.0 GPA to demonstrate that the student can meet the academic performance requirements of the college.
- Students admitted on a conditional admissions status are not eligible to receive state and federal financial aid during this period of conditional admission.
- Students who cannot provide SAT/ACT documentation and who desire full admission status may obtain full admission by taking the ACT residual examination or its equivalent.

## 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 to ensure continuous enrollment leading to their internships. Adult education degree students entering during terms other than 1A may encounter a waiting period before beginning internships. Students intern during term 1C or term 2C, after ALL undergraduate coursework is completed with a grade of “C” or better, a 2.5 cumulative GPA, submission of a satisfactory Professional Teaching E-Portfolio, 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 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 a Monday/Wednesday course is Wednesday of the first week of classes, and the last day to add 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 Business Administration.....	\$310.00 per credit hour
B.S. in Elementary Education.....	\$310.00 per credit hour
B.S. in Communication.....	\$310.00 per credit hour
RN-to-BSN .....	\$350.00 per credit hour
- Technology fee
 

Up to 4 credit hours.....	\$25.00 per term
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5–8 credit hours .....	\$50.00 per term
9–12 credit hours .....	\$100.00 per term
• Parking fee .....	\$40.00 per year
• Graduation fee .....	\$60.00
• Cost of books and supplies, approximately, per term.....	\$250.00
• Lab fees for some courses.....	variable

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

## Refund Policy

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 4<sup>th</sup> to the 5<sup>th</sup> calendar days ..... 90% refund
- Withdraw from college during the 6<sup>th</sup> to the 13<sup>th</sup> calendar days ..... 50% refund
- Withdraw from college during the 14<sup>th</sup> to the 25<sup>th</sup> calendar days ..... 25% refund
- Withdraw from college after the 25<sup>th</sup> 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 attend orientation prior to the start of their first term. The orientation provides an overview of support services and resources available. In addition, the student will receive an overview of campus and staff information by department.

## Financial Aid

Florida Southern College participates in federal and state financial aid programs. Information and forms may be obtained from the FSC 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 Florida Resident Access Grant (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, (Se-



mester 2) and summer (Semester 3)—with three terms per semester Term 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 work 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: [adult@flsouthern.edu](mailto:adult@flsouthern.edu)

## Programs of Study

**General Education Curriculum**.....see page 62

**Accounting**.....see page 88

**Business Administration**.....see page 103

**Note:** Office of Adult and Graduate Admission students earn a Bachelor of Science in Business Administration. Because of the nature of the program for returning, working adults, BUS 1115 will be waived a degree requirement for Office of Adult and Graduate Admission students.

**Certificate in Management**.....see page 106

**Note:** The Certificate in Management is awarded at the undergraduate level. The certificate requires completion of 10 core business management courses consisting of 40 credit hours of instruction. Students must complete a standard Office of Adult and Graduate Admission Application and submit an official copy of high school transcripts. Upon completion of all courses students desiring the certificate must submit a Certificate in Management Completion form available in the Office of Adult and Graduate Admission.

**Interpersonal and Organizational Communication** .....see page 109

**Note:** COM 3950 and COM/SPC 4960 are not offered in the adult degree program. Students must take SPC 4900 to complete the degree requirements. Additionally, only the B.S. is offered.

**Elementary Education (K-6)** .....see page 118

**Note:** Students must meet the same criteria for admission to the adult undergraduate education degree program as the traditional undergraduate program. Education majors must obtain a Letter of Clearance (fingerprint check) from the Polk County School Board, have a minimum GPA of 2.5 for all completed college coursework, schedule an academic interest inventory, and complete a personal interview prior to acceptance.

**Nursing** .....see page 150

# UNDERGRADUATE PROGRAM REQUIREMENTS

## 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.

### Special Programs

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.

### Progress Requirements

Students who plan to take the Certified Managerial Accounting Examination (CMA) may do so senior year. Students who plan to pursue Certified Public Accountant (CPA) licensure need to complete the Bachelor of Science degree and the Master of Accountancy (MAcc) degree, which includes the required 150 semester credit hours. CPA licensure also requires passing the Uniform Certified Public Accountant exam and a year of supervised experience.

### Accounting Minor Requirements

18 hours, including ACC 2111, 2112, 3111, 3211 and any other accounting course(s) to complete the required number of hours

### Accounting Major Requirements

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

**B. Major Requirements .....64 hours**

ACC 2111	Foundations of Financial Accounting
ACC 2112	Foundations of Managerial Accounting
ACC 3111	Financial Accounting I
ACC 3112	Financial Accounting II
ACC 3211	Cost Accounting
ACC 4411	Federal Taxation
ACC 4511	Auditing
BUS 1115	Business and Society
BUS 2217	Principles of Management
BUS 3160	Marketing Principles
BUS 3311	Legal Environment of Business
BUS/ECO 3320	Applied Statistics of Business and Economics
BUS 3453	Managerial Finance
BUS 4999	Seminar in Strategic Management of the Business Enterprise
ECO 2205	Principles of Microeconomics
ECO 2207	Principles of Macroeconomics

**C. Bachelor of Science Degree Requirements ..... 12 hours**  
**D. Electives ..... 8 hours**  
**E. Total..... 124 hours**

**ART AND ART HISTORY**

The Department of Art and Art History offers the B.A. and B.F.A. degrees in graphic design and studio art; the B.A. and B.S. degrees in art education; and the B.A. degree in art history. 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 Art and Art History 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 Art and Art History. 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.

**Graphic Design**

**Graphic Design Minor Requirements—Print Emphasis**

20 hours, including ART 1120, 1131, 1140, 2410, and 3410.

**Graphic Design Minor Requirements—Web Emphasis**

20 hours, including ART 1120, 1131, 1140, 2410, and 3510.

**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 or 4000 level

- C. Electives ..... 12 hours**
- D. Total..... 124 hours**

## Studio Art

### Studio Art Minor Requirements

Twenty hours, including ART 1120, 1131, ARH 1100, plus two additional ART courses at progressively higher levels in a related area.

### 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 Introduction 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

<b>C. Bachelor of Arts Degree Requirements</b> .....	<b>20 hours</b>
<b>D. Electives</b> .....	<b>4 hours</b>
<b>E. Total</b> .....	<b>124 hours</b>

### **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.

<b>A. General Education Requirements</b> .....	<b>40 hours</b>
<b>B. Major Requirements</b> .....	<b>76 hours</b>

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

<b>C. Electives</b> .....	<b>8 hours</b>
<b>D. Total</b> .....	<b>124 hours</b>

### **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 in art education. The program provides challenging, professional-level undergraduate course work for talented, motivated young artists. Students develop their skills and concepts, and are prepared to teach art.

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**

<b>A. General Education Requirements</b> .....	<b>40 hours</b>
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<b>B. Major Requirements</b> .....	<b>82-83 hours</b>
ARH 1100	Survey of Western Art and Architecture
ART 1120	Design Fundamentals
ART 1131	Drawing I
ART 1132	Drawing II <b>OR</b>
ART 2170	Figure Drawing I
ART 1140	Introduction to Digital Photography
ART 1160	New Media <b>OR</b>
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 of Special Education
EDU 2235	Technology Infused Teaching and Educational Assessments and Measurements
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 4454	Special Methods in Education
EDU 4457	Reading and Writing in the Content Areas in the Secondary School
EDU 4889	Student Teacher/Intern Seminar
EDU 4990	Senior Internship
<b>C. Bachelor of Arts Degree Requirements</b> .....	<b>20 hours</b>
<b>OR</b>	
<b>D. Bachelor of Science Degree Requirements</b> .....	<b>12 hours</b>
<b>E. Electives</b> .....	<b>0 hours</b>
<b>F. Total</b> .....	<b>134-143 hours</b>

**Art History (B.A.)**

The Department of Art and Art History offers the B.A. in Art History. The completion of a traditional liberal arts program, the B.A. in Art History represents preparation for life rather than for a specific job. We believe such preparation for life in fact represents some of the best preparation for careers in a world that is changing at an ever more rapid pace. Students who have earned the B.A. in Art History will have broad knowledge of the intellectual, cultural, and political history of the world. Students learn about major works of art; the history of art; technical skills in looking at, and handling, art; concepts about the role of art in human culture. They are able to see repetitive themes that are common to human beings in all places at all times. Art history majors are prepared to demonstrate the vital relationships between art and culture, art and emotion, and art and history. The art history program provides appropriate preparation for graduate school and for entry into the job market.

Success in the field of art history requires ability to write and to speak and to have facility with foreign languages. French and/or German are the research languages emphasized in the field, but other languages may be appropriate depending on the student’s area(s) of interest. Students are taught in small classes and enjoy working relationships with their professors, who are knowledgeable professionals.

**Progress Requirements**

Beginning with the sophomore year, students majoring in art history 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 toward the degree.

**Art History Minor Requirements**

Twenty hours, including ARH 1100, and four additional ARH courses at the 3000 level or above.

**Art History Major Requirements**

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

**B. Major Requirements .....48 hours**

ARH 1100	Survey of Western Art and Architecture
ARH 3790	Contemporary Art and Architecture
ARH 4999	Art History Senior Thesis
ART 1120	Design Fundamentals (may be taken pass/fail)
ART 1131	Drawing I (may be taken pass/fail)
COM 1500	Fundamentals of Speech
HIS 1200	The Making of the Modern World
HIS 1300	The Modern World

Five additional ARH courses chosen from ARH 3700, 3710, 3720, 3740, 3750, 3770, 3780, or 4960–61

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

**D. Electives ..... 16 hours**

**E. Total..... 124 hours**

**ART EDUCATION**

*See Art and Art History*

**ATHLETIC TRAINING PROGRAM**

The athletic training program prepares students to become certified athletic trainers by providing a comprehensive program based on creative didactic coursework, quality engaged learning opportunities, and unique clinical experiences. Integrating classroom and clinical experiences with collaborative learning enhances positive interpersonal skills, fosters confidence and professionalism and instills ethical decision making abilities resulting in competent allied health care professionals.

Athletic training students complete all educational competencies and clinical integration proficiencies to meet accreditation standards in preparation for successful completion of the Board of Certification Examination. Athletic training students progress through clinical education rotations while being supervised by preceptors to gain practical experience, acquire clinical skills and to learn to make informed medical decisions.



**Accreditation**

The Athletic Training Program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE). The program has been placed on Probation as of February 19, 2016 by the CAATE, 6850 Austin Center Blvd., Suite 100, Austin, TX 78731-3101.

**Special Requirements**

Students are required to take an athletic training practicum class each semester which includes clinical education experiences at FSC and off-campus sites. Each athletic training student is responsible for obtaining transportation to the off-campus sites. It is recommended that athletic training students join the National Athletic Trainers Association (NATA). A program fee of \$100 will be charged each semester for all athletic training majors to cover the cost of ATrack, liability insurance, uniforms, first responder supplies, CPR cards, etc.

**Admission Requirements:****First Year, Pre-Professional Admission**

- Recommended 1100 SAT or 24 ACT (with a weighted GPA of 3.25)
- Transfer students. Recommended 3.0 College GPA.
- Must have current CPR certification.
- Must understand, meet, and sign the ATP Technical Standards. ([www.flsouthern.edu/FSC/media/Academics/AthleticTraining/ATPTechnicalStandards.pdf](http://www.flsouthern.edu/FSC/media/Academics/AthleticTraining/ATPTechnicalStandards.pdf))
- Must have completed a physical examination and show proof of immunizations.

**Professional Program Admission**

- May apply for admission after the completion of ATP 1277 and 1278 or approved equivalent
- Must have an overall 3.0 GPA.
- Earn a grade of C or better in all coursework required by Athletic Training.
- Successful completion of all required clinical education hours with satisfactory evaluations.
- Completion of all program requirements and evaluations.
- Completion of all required education competencies and clinical integration proficiencies
- Transfer students should have a minimum overall 3.0 GPA and have completed ATP 1277 and 1278 or approved equivalent.

**Progress Requirements**

- Athletic training students must earn a grade of C or better in all required courses.
- Athletic training students must achieve a minimum overall 3.0 GPA each year.
- Athletic training students must maintain current certification in CPR-PR and have yearly instruction in blood borne pathogens and HIPPA.
- Athletic training students are to complete all educational competencies and clinical integration proficiencies and pass any required written or practical exams prior to advancing to the next level.
- Athletic training students must complete all program requirements and evaluations
- Athletic training students must successfully complete all required clinical education hours with satisfactory evaluations.

**Probation**

Students will be placed on probation the semester following non-compliance of the required academic standards. If still not compliant at the end of the probation semester, the student will

be suspended from the program. Once placed on probation, the student must be compliant for two consecutive semesters to return to good standing in the program. Extenuating circumstances will be considered on a case-by-case basis.

## Athletic Training Major Requirements

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

**B. Major Requirements .....83–85 hours**

ATP 1234	Medical Terminology
ATP 1277	Perspectives in Athletic Training I
ATP 1278	Perspectives in Athletic Training II
ATP 1305	Clinical Education Practicum
ATP 1306	Clinical Education Practicum
ATP 2305	Clinical Education Practicum
ATP 2306	Clinical Education Practicum
ATP 2308	Therapeutic Techniques I
ATP 2309	Therapeutic Techniques II
ATP 2323	Clinical Examination and Diagnosis of the Lower Body
ATP 2324	Clinical Examination and Diagnosis of the Upper Body
ATP 3305	Clinical Education Practicum
ATP 3306	Clinical Education Practicum
ATP 3333	Concepts of Nutrition and Pharmacology
ATP 3355	Administration of Athletic Training
ATP 4305	Professional Development Practicum <b>OR</b>
ATP 4306	Professional Development Practicum
ATP 4960	Professional Development Internship <b>OR</b>
ATP 4961	Professional Development Internship
ATP 4999	Primary Care of the Athlete
BIO 2215	Human Anatomy and Physiology I
BIO 2216	Human Anatomy and Physiology II
BIO/EXS 2770	Exercise Physiology
EXS 2775	Kinesiology
EXS 3735	Exercise and Sports Psychology
EXS 3750	Essentials of Strength and Conditioning

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

**D. Electives .....0 hours**

**E. Total.....135–139 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.

**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 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 hours**

**(Students must earn a C or better in courses which satisfy major requirements.)**

- BIO 1500 Biological Essentials
- CHE 1111 Principles of Chemistry I
- CHE 1112 Principles of Chemistry II
- CHE 2221 Organic Chemistry I
- CHE 2222 Organic Chemistry II
- 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
- BIO 4561 Research: Molecular Biology **OR**
- BIO 4562 Research: Molecular Biology **OR**
- HON 4955 Honors Senior Thesis **OR**
- HON 4956 Honors Senior Thesis

**OR**

- CHE 4410 Introduction to Research Methods **AND**
- CHE 4999 Senior Research in Chemistry
- MAT 2311 Calculus I with Plane Analytic Geometry
- PHY 2110 General Physics I (Calculus Based)
- PHY 2120 General Physics II (Calculus Based)

A minimum of eleven hours selected from the courses below (with no more than eight hours coming from the same prefix, i.e. CHE or BIO):

- BIO 2230 General Zoology **OR**
- BIO 2235 General Botany
- BIO 3215 Advanced Human Anatomy and Physiology I
- BIO 3216 Advanced Human Anatomy and Physiology II
- BIO 3400 Microbiology
- BIO 3720 Techniques in Nucleic Acid Research
- BIO 3725 Techniques in Cloning
- BIO 3750 Techniques in Tissue Culture

BIO 3770	Bioinformatics
BIO 4150	Plant Physiology
BIO 4160	Developmental Biology
BIO 4330	Techniques in Protein Purification
BIO 4350	Techniques in Cell Signaling
BIO 4960	Biology Internship <b>OR</b>
BIO 4961	Biology Internship
CHE 2335	Analytical Chemistry
CHE 2355	Descriptive Inorganic Chemistry
CHE 3320	Applied Synthesis and Characterization
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

<b>C. Bachelor of Science Degree Requirements .....</b>	<b>12 hours</b>
<b>D. Electives .....</b>	<b>2 hours</b>
<b>E. Total.....</b>	<b>124 hours</b>

## 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 FSC 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. For those students that apply to professional schools, the department boasts a nearly 100 percent placement rate.

### 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: Pre-Medical, Pre-Dental, Pre-Pharmacy, and Pre-Veterinary 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 biology. However, professional schools do recognize and encourage breadth in education, and the liberal arts emphasis at FSC, 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 the curricular, co-curricular and extracurricular aspects of their education will provide the best opportunities for admission into a professional school (see page 55). Contact the biology department 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.

**Pre-Physical Therapy.** Students majoring in biology may be admitted to the Pre-Physical Therapy program, which includes coursework not only in biology but also in athletic training and physical education to prepare for admission to a graduate program. Supervised internships in physical therapy are also required. Contact the biology department for more information.

**Program Requirements**

All biology majors must earn a grade of C or better in all BIO courses and courses cross-listed with BIO.

**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, or marine biology, nor are they allowed to minor in environmental studies.

**Biology Minor Requirements**

20 hours selected from biology courses that count toward the major (all BIO courses except BIO 1000 and BIO 2280).

**Biology Major Requirements**

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

**B. Major Requirements .....74 hours**

- BIO 1500            Biological Essentials
- BIO 2230            General Zoology
- BIO 2235            General Botany
- BIO 3400            Microbiology **OR**
- BIO 3700            Genetics
- CHE 1111            Principles of Chemistry I
- CHE 1112            Principles of Chemistry II
- CHE 2221            Organic Chemistry I
- CHE 2222            Organic Chemistry II

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)

MAT 2032 Biostatistics

One other 2000-level course in mathematics

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/ENV 2200	Environmental Issues
BIO/ENV 2201	Environmental Science
BIO/ENV 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	Aquatic Microbial Diversity
BIO 2750	Evolution
BIO/EXS 2770	Exercise Physiology
BIO 3100	Plant Taxonomy
BIO 3120	Biology of Amphibians and Reptiles
BIO/ENV 3150	Ecology
BIO 3215	Advanced Human Anatomy and Physiology I
BIO 3216	Advanced Human Anatomy and Physiology II
BIO/HRT 3302	Plant Nutrition
BIO/ENV 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 3400	Microbiology
BIO 3700	Genetics
BIO 3720	Techniques in Nucleic Acid Research
BIO 3725	Techniques in Cloning
BIO 3750	Techniques in Tissue Culture
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 Physiology

- BIO 4160            Developmental Biology
- BIO 4200            Histology
- BIO 4240            Seminar in Biotechnology
- BIO 4330            Techniques in Protein Purification
- BIO 4350            Techniques in Cell Signaling
- BIO 4461/4462      Research: Ecology
- BIO 4561/4562      Research: Molecular Biology
- BIO 4960/4961      Internship

Six hours selected from the following:

- 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**

- 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, with approval of the biology faculty

- C. Bachelor of Science Degree Requirements ..... 12 hours**
- D. Electives ..... 0 hours**
- E. Total..... 126 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 Colleges 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 or minor in biology.

### 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 .....56 hours**
- BIO 1500            Biological Essentials
- BIO 2280            Applied Microbiology **OR**
- BIO 3400            Microbiology

BIO 3700	Genetics
BIO 3720	Techniques in Nucleic Acid Research
BIO 3725	Techniques in Cloning
BIO 3750	Techniques in Tissue Culture
BIO 3770	Bioinformatics
BIO 4240	Seminar in Biotechnology

Choose 16 hours from the following:

BIO 1520	Introduction to Marine Biology
BIO 2235	General Botany
BIO 3160	Developmental Biology
BIO 3360	Medical Botany
BIO/CHE 3361	Biochemistry: Structure and Function
BIO.CHE 3362	Biochemistry: Molecular Biology
BIO 3800	Cell Biology
BIO 4200	Histology
BIO 4330	Techniques in Protein Purification
BIO 4350	Techniques in Cell Signaling
CHE 2221	Organic Chemistry I
CHE 2222	Organic Chemistry II
HRT 2100	Introduction to Horticultural Science

Choose one of the following research options:

BIO 4560	Introduction to Molecular Biology Research <b>AND</b>
BIO 4561/62	Research: Molecular Biology

**OR**

BIO 4560	Introduction to Molecular Biology Research <b>AND</b>
BIO 4960/61	Internship (with departmental approval)

**OR**

HON 4495	Honors Senior Thesis (with departmental approval) <b>AND</b>
HON 4496	Honors Senior Thesis (with departmental approval)

Choose one of the following chemistry sequences:

CHE 1111	Principles of Chemistry I <b>AND</b>
CHE 1112	Principles of Chemistry II

**OR**

CHE 1011	Chemical Foundations for the Biological Sciences <b>AND</b>
CHE 1015	Introduction to Organic and Biochemistry <b>AND</b>
CHE 1017	Introduction to Chemical Analysis
MAT 2032	Biostatistics

<b>C. Bachelor of Science Degree Requirements .....</b>	<b>12 hours</b>
<b>D. Electives .....</b>	<b>16 hours</b>
<b>E. Total.....</b>	<b>124 hours</b>

## BUSINESS ADMINISTRATION

Florida Southern College's Barney Barnett School of Business and Free Enterprise provides relevant interdisciplinary undergraduate education through a number of career paths allowing students to specialize in finance, international business, marketing, management and sport 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 encouraged to be committed to civic and social responsibility. Graduates will be prepared for career advancement, qualified for graduate candidacy, effective communicators, competent in the practical applications of current technology and prepared for leadership roles in the profession and the greater community.

**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.

ACC 2111	Foundations of Financial Accounting
BUS 2217	Principles of Management
BUS 3160	Marketing Principles
ECO 2205	Principles of Microeconomics
BUS 3311	Legal Environment of Business <b>OR</b>
BUS 3453	Managerial Finance

**Total hours in the minor.....20**

**Business Administration Major Requirements**

The B.S. in Business Administration major provides students with a broad-based education in business. The major is designed to provide students a wide range of required business related courses including accounting, economics, management, marketing, finance, and law. In addition to the required courses listed below, students will select their elective courses based upon their post-graduate/career goals and in consultation with their advisor.

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

**B. Major Requirements .....66 hours**

ACC 2111	Foundations of Financial Accounting
ACC 2112	Foundations of Managerial Accounting
BUS 1115	Business and Society
BUS 2217	Principles of Management
BUS 3125	International Business Environment
BUS 3160	Marketing Principles
BUS 3311	Legal Environment of Business
BUS/ECO 3320	Applied Statistics of Business and Economics
BUS 3453	Managerial Finance
BUS 3705	Business Information Systems
BUS 4999	Seminar in Strategic Management of the Business Enterprise
ECO 2205	Principles of Microeconomics
ECO 2207	Principles of Macroeconomics
16 hours in selected career paths	

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

**D. Electives .....6 hours**

**E. Total.....124 hours**

## BUSINESS AND FREE ENTERPRISE

The B.S. in Business and Free Enterprise is a unique, holistic interdisciplinary business degree program cultivating future business leaders who are competent in business but also understand the role politics, law, and economics play in supporting our business system. This program is different from a standard business degree program by focusing on the inherently social nature of business in our society. Students will take basic business courses, a strong core of economics courses and political science courses to reinforce a more liberal arts approach to understanding business. The well-rounded nature of the core courses will also allow a graduate to pursue any vocation and opportunity open to a traditional business degree. The students will be able to focus their degree through their electives, whether on taking more business courses to pursue a graduate degree in business to taking more economics courses to pursue a graduate degree in economics or public policy.

### Business and Free Enterprise Minor Requirements

The Minor in Business and Free Enterprise is a unique, holistic interdisciplinary business education degree program cultivating future business leaders who are competent in business but also understand the role politics, law, and economics play in supporting our business system. This program is different from a standard business degree program by focusing on the inherently social nature of business in our society. Students will take basic business courses, a strong core of economics courses and political science courses to reinforce a more liberal arts approach to understanding business. The well-rounded nature of the core courses will also allow a graduate to pursue any vocation and opportunity open to a traditional business degree. The students will be able to focus their degree through their electives, whether on taking more business courses to pursue a graduate degree in business to taking more economics courses to pursue a graduate degree in economics or public policy..

BUS 2100	Introduction to Business and Philosophy
BUS 3100	Business, Social Order, and Market-Based Management
ECO 2205	Principles of Microeconomics
POS 2295	Elementary Public Policy
POS 2400	National and International Public Economy

**Total hours in the minor.....20**

### Business and Free Enterprise Major Requirements

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

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

ACC 2111	Foundations of Financial Accounting
BUS 2100	Introduction to Business and Philosophy
BUS 2217	Principles of Management
BUS 3100	Business, Social Order, and Market Based Management
BUS 3311	Legal Environment of Business
ECO 2205	Principles of Microeconomics
ECO 2207	Principles of Macroeconomics
BUS/ECO 3320	Applied Statistics for Business and Economics
ECO 4100	Law and Economics <b>OR</b>
ECO 4200	Humanomics <b>OR</b>
ECO 4406	Public Economics
ECO 4550	Comparative Economic Institutions

POS 2295	Elementary Public Policy
POS 2400	National and International Political Economy
POS 4429	Political Theory
MAT 2022	Elementary Statistics

- C. Bachelor of Science Degree Requirements ..... 12 hours**
- D. Electives ..... 16 hours**
- E. Total..... 124 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 ten core business management courses consisting of 40 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 3160	Marketing Principles
BUS 3311	Legal Environment of Business
BUS/ECO 3320	Applied Statistics of Business and Economics
BUS 3453	Managerial Finance
BUS 3705	Business Information Systems
ECO 2205	Principles of Microeconomics
ECO 2207	Principles of Macroeconomics

Students must complete an Office of Adult and Graduate Admission Application and submit an official copy of high school transcripts. Upon completion of all courses, students must submit a Management Certificate Completion Form (available in the Office of Adult and Graduate Admission) and a \$25 processing fee.

### 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’s created, changed and manipulated—makes chemistry one of the most fascinating and fast-paced majors at Florida Southern. 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 FSC chemistry majors have continued their education in medical, dentistry, pharmacy, and graduate schools, at institutions such as Duke University, Auburn University, the University of Florida, and the University of South Florida.

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, p. 157.

### Statement on Engaged Learning

In both the classroom and in the laboratory, students will participate in engaged learning ac-

tivities 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 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. During senior year, students will register for CHE 4953 and CHE 4954. Please see the program coordinator during the first semester of the junior year for further information.

### 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.S. and B.A. 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 Minor Requirements

22 hours including CHE 1111, CHE 1112, and 14 hours of chemistry courses at the 2000 level or above.

### Chemistry (B.A.) Major Requirements

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

**B. Major Requirements .....53-55 hours**

CHE 1111	Principles of Chemistry I
CHE 1112	Principles of Chemistry II
CHE 2221	Organic Chemistry I
CHE 2222	Organic Chemistry II
CHE 2335	Analytical Chemistry
CHE 2355	Descriptive Inorganic Chemistry
CHE 3335	Instrumental Analysis
CHE 3340	Physical Chemistry for Biological Sciences <b>OR</b>
CHE 3341	Physical Chemistry I
CHE 4410	Introduction to Research Methods
CHE 4999	Senior Research
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)

Choose at least three credit hours of electives from the following:

CHE 2275	Forensic Chemistry
CHE 3320	Applied Synthesis and Characterization

CHE 3341	Physical Chemistry I (if not taken above)
CHE 3342	Physical Chemistry II
CHE/BIO 3362	Biochemistry: Molecular Biology
CHE/BIO 3371	Biochemistry: Structure and Function
CHE/BIO 3372	Biochemistry: Metabolism
CHE 4425	Special Topics in Chemistry
CHE 4455	Advanced Inorganic Chemistry
CHE 4960	Internship in Chemistry

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

**D. Electives ..... 10 hours**

**E. Total ..... 124 hours**

**Chemistry (B.S.) Major Requirements**

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

**B. Major Requirements ..... 66-68 hours**

CHE 1111	Principles of Chemistry I
CHE 1112	Principles of Chemistry II
CHE 2221	Organic Chemistry I
CHE 2222	Organic Chemistry II
CHE 2335	Analytical Chemistry
CHE 2355	Descriptive Inorganic Chemistry
CHE 3320	Applied Synthesis and Characterization
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
CHE 4999	Senior Research
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)
Choose three of the four 'in-depth' courses from the following:	
CHE 3335	Instrumental Analysis
CHE 3342	Physical Chemistry II
CHE/BIO 3372	Biochemistry: Metabolism
CHE 4455	Advanced Inorganic Chemistry
Choose one elective course from the following:	
CHE 2275	Forensic Chemistry
CHE/BIO 3362	Biochemistry: Molecular Biology
CHE 4425	Special Topics in Chemistry
CHE 4960	Internship in Chemistry
Fourth 'in-depth' course from list above	

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

**D. Electives ..... 4-6 hours**

**E. Total ..... 124 hours**

# CITRUS

The Department of Horticultural Science offers a major in citrus. Students pursuing this major receive a Bachelor of Science degree upon graduation. The major provides a strong science-based curriculum and opportunities to learn about the business aspects of the industry. A professional internship and other experiential learning opportunities prepare students for exciting, challenging, and high-paying jobs. The department also offers a minor in horticultural science.

## Horticultural Science Minor Requirements

20 hours: HRT 2100 (Introduction to Horticultural Science) and 16 additional hours selected from CIT, HRT, and/or LND. HRT 1000 may not be used for the minor.

## Citrus

### Citrus Major Requirements

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

**B. Major Requirements .....63 hours**

- BIO 2235                      General Botany
- BIO 4150                     Plant Physiology
- BUS 3160                     Marketing Principles
- CHE 1011                    Chemical Foundations of the Biological Sciences **AND**
- CHE 1015                    Introduction to Organic and Biochemistry **AND**
- CHE 1017                    Introduction to Chemical Analysis **OR**
- CHE 1111                    Principles of Chemistry I **AND**
- CHE 1112                    Principles of Chemistry II
- CIT 3301                     Introduction to Citrus
- CIT 3302                     Citrus Grove Management
- CIT 3313                     Citrus Postharvest Practices
- CIT 4303                     Citrus Pest and Disease Management
- CIT 4999                     Citrus Production and Business Practices
- ECO 2205                    Principles of Microeconomics **OR**
- ECO 2207                    Principles of Macroeconomics
- HRT 2100                    Introduction to Horticultural Science
- HRT 3301                    Soil Science
- HRT/BIO 3302              Plant Nutrition
- HRT 4955                    Career Development Skills for Internship
- HRT 4960                    Internship **OR**
- HRT 4961                    Internship

One of the following courses:

- HRT 3325                    Principles of Turf Management
- HRT 3326                    Tropical and Temperate Fruits
- HRT 4320                    Special Topics in Horticulture

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

**D. Electives .....9 hours**

**E. Total..... 124 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. 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.
- **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.
- **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.
- **Digital Media** focuses on creative problem solving through media design and technology targeting interactive environments, with emphasis on constructing a media theory base with the intent to conceptualize, prototype, develop, and measure the impact of interactive media content.
- **Film Studies** focuses on aesthetics, analysis, and screen-based narrative and documentary practices employing creative storytelling structures, with a special emphasis on the cultural and historical significance of entertainment-based cinema and innovation in cinematic practice with the intent of engaging new audiences.

### Progress Requirements

Communication majors are required to complete a three-hour internship. Internships are typically completed during the senior year. Requirements of the internship 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 Minor Requirements

Twenty hours of COM courses, including COM 1500.

### Communication Major Requirements

Twenty-two hours in the core Communications major.

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

**B. Major Requirements.....42-46 hours**

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 <b>OR</b>
COM 4999	Speech and Mass Communication Theory
COM 4900	Senior Project <b>OR</b>
COM 3955	Professional Development for Communication Careers <b>AND</b>
COM 4960/4961	Communication Internship

Select at least one communication concentration below:

### **Advertising and Public Relations**

COM 1101	Media Foundations
COM 2500	Desktop Publishing
COM 2600	Principles of Advertising and Public Relations
COM 3420	Advertising Writing <b>OR</b>
COM 3450	Public Relations Writing
COM 3410	Advertising Creative <b>OR</b>
COM 4350	Public Relations Strategies
COM 4400	Advertising and Public Relations Campaigns

### **Digital Media**

COM 1101	Media Foundations
COM 2210	Storytelling for the Screen
COM 2220	Usability
COM 2230	Media Analytics
COM 3360	Online Media
COM 3365	Documentary Filmmaking

Choose one of the following:

COM 3370	Photojournalism
COM 3410	Advertising Creative
CSC 3350	Computer Game Design

### **Film Studies**

COM 1101	Media Foundations
COM 2210	Storytelling for the Screen
COM 2240	Film History
COM 3365	Documentary Filmmaking
COM 3367	Video Short Form

Choose one of the following:

ART 2570	Video Art
ENG 3320	Special Topics in Drama and Film
PHI	Elective (2000-level or higher)
THE 1214	Acting for the Non-Actor

### **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 <b>OR</b>
COM 3200	Persuasion



**Multimedia Journalism**

- COM 1201 News Media Practicum I
- COM 1202 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 2500 Desktop Publishing
- COM 3340 Advanced Video Production
- COM 3353 Editing for Media (2 hour course)
- COM 3355 Publication Design and Production (2 hour course)
- COM 3365 Documentary Filmmaking
- COM 3370 Photojournalism

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

OR

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

**E. Electives ..... 18–30 hours**

**F. Total..... 124 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 also available.

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.

**Computer Science Minor Requirements**

- CSC 2231 Programming and Data Structures I
- CSC 2232 Programming and Data Structures II
- CSC 4400 Software Engineering
- Eight credit hours selected from the following courses:
- CSC 3233 Programming and Data Structures III
- CSC 3310 Computer Organization and Architecture
- CSC 3335 Database Analysis and Design
- CSC 3336 Web Applications
- CSC 3350 Computer Game Design

CSC 3370	Programming Language Concepts
CSC 3380	Analysis of Algorithms
CSC 4410	Operating Systems and Concurrency
CSC 4640	Selected Topics in Computer Science
CSC/MAT 4645	Selected Topics in Computer Science and Mathematics
CSC 4960	Internship in Computer Science
CSC 4999	Computer Science Senior Seminar

**Total Hours in the Minor .....20**

**Computer Science Major Requirements**

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

**B. Major Requirements .....54 hours**

26 hours in core computer science courses:

CSC 2231	Programming and Data Structures I
CSC 2232	Programming and Data Structures II
CSC 3233	Programming and Data Structures III
CSC 3310	Computer Organization and Architecture
CSC 3370	Programming Language Concepts <b>OR</b>
CSC 3380	Analysis of Algorithms
CSC 4400	Software Engineering
CSC 4999	Computer Science Senior Seminar

12 hours of computer science electives selected from the following courses (if not counted above):

CSC 3335	Database Analysis and Design
CSC 3336	Web Applications
CSC 3350	Computer Game Design
CSC 3370	Programming Language Concepts
CSC 3380	Analysis of Algorithms
CSC 3951	Computer Science Research I
CSC 4410	Operating Systems and Concurrency
CSC 4640	Selected Topics in Computer Science
CSC/MAT 4645	Selected Topics in Computer Science and Mathematics
CSC 4952	Computer Science Research II
CSC 4960	Internship in Computer Science

16 hours of mathematics, to include each of the following:

CSC/MAT 2100	Discrete Structures
MAT 2311	Calculus I with Plane Analytic Geometry

Additional mathematics courses selected from the following:

MAT 2022	Elementary Statistics <b>OR</b>
MAT 2032	Biostatistics

Mathematics courses at or above MAT 2312

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

**OR**

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

**E. Electives .....10–18 hours**

**F. Total.....124 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 Minor Requirements

The Minor in Criminology requires 20 hours of CRM courses.

### Criminology Major Requirements

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

**B. Major Requirements .....52 hours**

CRM 2280	Introduction to Criminal Justice
CRM 3340	Criminology
CRM 3350	Policing in American Society
CRM/SOC 4420	Methods of Social Research
CRM 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 among the following courses:

CRM/SOC 3303	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/COM 2270 Intercultural Communication

<b>C. Bachelor of Arts Degree Requirements .....</b>	<b>20 hours</b>
<b>OR</b>	
<b>D. Bachelor of Science Degree Requirements .....</b>	<b>12 hours</b>
<b>E. Electives .....</b>	<b>12–20 hours</b>
<b>F. Total.....</b>	<b>124 hours</b>

## DANCE

The dance program at Florida Southern College provides students with a 21<sup>st</sup>-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.

### Dance Minor Requirements

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.*

Dance Electives: Three credit hours from the following:

THE 2630–2632	Beginning Tap I, II
THE 3630	Intermediate Tap
DAN 2623	Jazz Dance I
DAN 2651	World Dance
DAN 3615	Ballet Variations
DAN 3691	Dance Ensemble

Additional three credit hours from one of the following:

DAN 1613–4613	Ballet Technique II, III, IV
DAN 1643–4643	Modern Dance Technique II, III, IV

**Total Hours in the Minor.....21**

**B.A. in Dance Studies Major Requirements**

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

**B. Major Requirements .....52 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 3523 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 one credit hour (two semesters)

Additional requirements:

- EXS 2775 Kinesiology

Additional three credit hours from:

- DAN 1613-4613 Ballet Technique II, III, IV
- DAN 1643-4643 Modern Dance Technique II, III, IV

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

**D. Electives ..... 12 hours**

**E. Total ..... 124 hours**

**B.F.A. in Dance Performance and Choreography Major Requirements**

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

**B. Major Requirements ..... 77 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 3523 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 two credit hours (four semesters)

Dance Electives: Choose three credit hours from:

DAN 2651	World Dance
DAN 2681	Teaching Dance
DAN 3615	Ballet Variations
DAN 3691	Dance Ensemble
THE 2630–2631	Beginning Tap I, II
THE 3630	Intermediate Tap

Additional requirements:

Any two from THE 1101–1106:	Production Practicum
MUS 1165	Great Works of Music
THE 1214	Acting for Non-Majors
EXS 2775	Kinesiology

- D. Electives ..... 7 hours**
- E. Total..... 124 hours**

## ECONOMICS AND FINANCE

The economics and finance major is designed to provide an interdisciplinary education with the purpose of addressing the theoretical underpinnings of economic decisions as well as the practical applications to finance. This program will help students develop both quantitative and qualitative reasoning skills while helping them learn how to apply those to the field of finance.

The program will help prepare students to compete in the job market along a variety of career paths, from financial services and analysis to government service, as well as graduate programs in economics, finance, and business.

### Progress Requirements

Students anticipating graduate study are advised to enroll in additional quantitative courses and other appropriate electives.

### Economics Minor Requirements

The Minor in Economics requires 20 hours of economics coursework.

### Economics and Finance Major Requirements

- A. General Education Requirements ..... 40 hours**
- B. Major Requirements ..... 56 hours**

ACC 2111	Financial Accounting
ACC 2112	Managerial Accounting
BUS 3453	Managerial Finance
BUS 4188	Investments
ECO 2205	Principles of Microeconomics
ECO 2207	Principles of Macroeconomics
ECO 3305	Microeconomic Theory
ECO 3307	Macroeconomic Theory
ECO/BUS 3320	Applied Statistics of Business and Economics
MAT 2050	Applied Calculus <b>OR</b>
MAT 2311	Calculus I

Sixteen hours in electives selected from the following, at least four coming from each category:

### Finance Electives

BUS 3670	Financial Risk Management
BUS 3888	Principles of Real Estate Analysis and Valuation
BUS 4205	Spreadsheet Modeling and Quantitative Business Decisions
BUS 4255	International Financial Management
BUS 4430	Business Ethics, Communication, and Risk Management
BUS 4960/61	Business Administration Internship

**Economics Electives**

ECO 3308	Monetary Economics
ECO 3319	Labor Economics
ECO 3345	Economics and the Environment
ECO 4100	Law and Economics
ECO 4200	Humanomics
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

<b>C. Bachelor of Science Degree Requirements .....</b>	<b>12 hours</b>
<b>D. Electives .....</b>	<b>16 hours</b>
<b>E. Total.....</b>	<b>124 hours</b>

**EDUCATION**

Florida Southern College offers teacher education programs in elementary education K–6, physical education K–12, art education K–12, music education K–12, Spanish K–12, secondary biology 6–12, secondary English 6–12, secondary mathematics 6–12, and social sciences/history 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 The Roberts Center for Learning and Literacy, The Roberts Academy, and Early Learning Preschool Lab. Students in education programs will be engaged in a variety of field study experiences on and off campus including The Roberts Academy, the Early Learning Preschool Lab, and a variety of local schools.

**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. 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 in 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 School of Education Application for Admission.
2. Submit official FLDOE GKT score reports.
3. Earn an overall cumulative grade point average of at least 2.5 on a 4.0 scale for all undergraduate studies; or
4. Complete the requirements for a bachelor's degree with a 2.5 GPA from any college or university accredited by a regional accrediting association as defined by state board rule.
5. Complete the Academic Interest Inventory at FSC.
6. Obtain fingerprint/background clearance check from the Polk County School Board.
7. Earn a grade of C or better in all courses required for the major.

## 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 result in the student being barred from further enrollment in professional education courses until the General Knowledge Test requirement is met.

## Special Requirements

Education majors must attend a minimum of one lecture per semester of the Distinguished Lecture Series hosted by The Roberts Center for Learning and Literacy.

## 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 School District. 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 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 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 studies experiences. A grade of W or F will result in the course being repeated until a grade of C or better is obtained. A passing grade must be obtained in both sections of field experiences for a teacher education candidate to be accepted for the senior internship

## Senior internship

Prerequisites for the 12-credit senior internship 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 the Polk County School District.

All approved senior interns will enroll in a senior internship course in the Polk County School District. 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 Elementary Education Major Requirements**

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

**B. Major Requirements..... 67 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	Technology Infused Teaching and Educational Assessments and Measurements
EDU 2240	Teaching Language Arts Level I
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 I
EDU 3343	Children’s Literature
EDU 3347	Teaching Language Arts II
EDU 3370	Differentiated Instruction of Reading for Elementary Students
EDU 4400	Field Study Level III
EDU 4407	Instructional Methods II: Social Studies in the Elementary School
EDU 4409	Instructional Methods III: Science in the Elementary School
EDU 4478	Applied Linguistics–ESOL II
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 .....0–5 hours**

**F. Total.....124–127 hours**

**Art Education Major—See ART EDUCATION****Music Education Major—See MUSIC EDUCATION****Secondary Education—Majors in English, Mathematics, Science—Biology, Social Science—History, Spanish****Secondary Education Teacher Certification**

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	Technology Infused Teaching and Educational Assessments and Measurements
EDU 3279	Foundations of ESOL I
EDU 3323	Field Study Level II
EDU 3333	Foundations of Education III
EDU 4454	Special Methods in Education
EDU 4457	Reading and Writing in the Content Areas in the Secondary School
EDU 4889	Student Teacher Intern Seminar
EDU 4990	Senior Internship
Additional courses for English majors only:	
EDU 4478	Applied Linguistics—ESOL II
EDU 4483	ESOL Curriculum and Materials
EDU 4484	Cross Cultural Communication and Understanding
EDU 4486	Testing and Evaluation in ESOL

**Special Programs 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. For Florida Professional Teacher Certification, English majors must complete an additional 10 semester hours in ESOL.

**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 World Poetry Day that allow students to share their own work. The program annually presents the Ryals Award for outstanding poetry and short

fiction by a student. 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.

**Special Programs**

**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. For Florida Professional Teacher Certification, English majors must complete an additional 10 semester hours in ESOL.

**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 Minor Requirements**

20 hours in English above the 1000 level, including at least one course at the 3000 level and at least one course at the 4000 level. CLEP credits may not be applied to the minor.

**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, he/she 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 .....48 hours**

## Core requirements for the English major:

ENG 2130	Introduction to English Studies
ENG 2305	Masterpieces of World Literature
ENG 3309	American Literature I: Pre-1600 to 1865
ENG 3310	American Literature II: 1865-2000
ENG 3313	British Literature from the Medieval to the Neo-Classical
ENG 3314	British Literature from the Romantic Era to the Post Modern
ENG 4999	English Senior Seminar

## Four literature courses:

ENG 3304	Major Authors
ENG 4303	Studies in Literary Periods
ENG 4304	Studies in Literary Genres
ENG 4305	Special Topics in Literature

## One 3000- or 4000-level English course chosen from:

ENG 3200	Writing for Business
ENG 3217	Creative Nonfiction Writing
ENG 3219	Persuasive Writing
ENG 3235	Creative Writing: Poetry
ENG 3236	Creative Writing: Prose
ENG 3263	Rhetoric and Writing
ENG 3320	Special Topics in Drama and Film
ENG 3370	Literature by Women
ENG 4209	Special Topics in Nonfiction
ENG 4303	Studies in Literary Periods
ENG 4304	Studies in Literary Genres
ENG 4305	Special Topics in Literature

<b>C. Bachelor of Arts Degree Requirements</b> .....	<b>20 hours</b>
<b>D. Electives</b> .....	<b>16 hours</b>
<b>E. Total</b> .....	<b>124 hours</b>

**English Major Requirements: Writing Concentration**

<b>A. General Education Requirements</b> .....	<b>40 hours</b>
<b>B. Major Requirements</b> .....	<b>48 hours</b>

## Core requirements for the English major:

ENG 2130	Introduction to English Studies
ENG 2305	Masterpieces of World Literature
ENG 3309	American Literature I: Pre-1600 to 1865
ENG 3310	American Literature II: 1865-2000
ENG 3313	British Literature from the Medieval to the Neo-Classical
ENG 3314	British Literature from the Romantic Era to the Post Modern
ENG 4999	English Senior Seminar

## Writing concentration requirements (5 courses total):

ENG 3263	Rhetoric and Writing
ENG 4209	Special Topics in Nonfiction

One additional 3000 or 4000-level ENG course, excluding internship

- One of the following creative writing courses:
  - ENG 3217 Creative Nonfiction Writing
  - ENG 3235 Creative Writing: Poetry
  - ENG 3236 Creative Writing: Prose

- One of the following multi-genre writing courses:
  - ENG 3200 Writing for Business
  - ENG 3219 Persuasive Writing

<b>C. Bachelor of Arts Degree Requirements .....</b>	<b>20 hours</b>
<b>D. Electives .....</b>	<b>16 hours</b>
<b>E. Total.....</b>	<b>124 hours</b>

## 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 and ENV courses and courses cross-listed with BIO and ENV.

### Special Requirements

Due to similarities in the programs, students majoring in environmental studies are not allowed to double major or minor in biology.

### 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.

- BIO 1500 Biological Essentials
- BIO/ENV 2200 Environmental Issues
- BIO/ENV2201 Environmental Science
- BIO/ENV 3150 Ecology

4 hours selected from the approved list of elective courses outside of the natural sciences for the environmental studies major

<b>Total Hours in the Minor .....</b>	<b>20</b>
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## Environmental Studies Major Requirements

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

**B. Major Requirements .....68 hours**

BIO 1500	Biological Essentials
BIO/ENV 2200	Environmental Issues
BIO/ENV 2201	Environmental Science
BIO 2230	General Zoology
BIO 2235	General Botany
BIO 2320	Aquatic Microbial Diversity <b>OR</b>
BIO 3400	Microbiology
BIO/ENV 3150	Ecology
CHE 1011	Chemical Foundations of the Biological Sciences <b>AND</b>
CHE 1015	Introduction to Organic and Biochemistry <b>AND</b>
CHE 1017	Introduction to Chemical Analysis

### **OR**

CHE 1111	Principles of Chemistry I <b>AND</b>
CHE 1112	Principles of Chemistry II
MAT 2022	Elementary Statistics <b>OR</b>
MAT 2032	Biostatistics

28 hours selected from the following (at least 16 hours must be outside of the natural sciences; at least 12 hours must be at the 3000 or 4000 level) or other courses approved by the instructor and advisor:

### **Natural Science**

BIO 1520	Introduction to Marine Biology
BIO 1820	Oceanography
BIO/ENV 2214	Disasters, Civilizations and the Environment
BIO 3100	Plant Taxonomy
BIO 3120	Biology of Amphibians and Reptiles
BIO/ENV 3316	Tropical Ecology
BIO 3700	Genetics
BIO 4460	Introduction to Ecology Research <b>AND</b>
BIO 4461/4462	Research: Ecology
BIO 4560	Introduction to Molecular Biology Research <b>AND</b>
BIO 4561/4652	Research: Molecular Biology
BIO 4960/4961	Internship
CHE 2221	Organic Chemistry I
CHE 2222	Organic Chemistry II
CHE 2335	Analytical Chemistry
CSC 3335	Database Analysis and Design
CSC 3336	Web Applications
HRT 2100	Introduction to Horticultural Science
HRT 3301	Soil Science
PHY 2010	General Physics I (Algebra Based) <b>OR</b>
PHY 2110	General Physics I (Calculus Based)
PHY 2020	General Physics II (Algebra Based) <b>OR</b>

PHY 2120            General Physics II (Calculus Based)

**Outside Natural Science**

- BUS 2217            Principles of Management
- BUS 3311            Legal Environment of Business
- COM 2100            Mass Media and Society
- COM 2600            Principles of Advertising and Public Relations
- COM 3200            Persuasion
- COM 3450            Public Relations Writing
- COM 4350            Public Relations Strategies
- ECO 2205            Principles of Microeconomics
- ECO 3345            Economics and the Environment
- 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)
- GEO 3340            World/Regional Geography
- HIS 3355            History of Florida
- PHI 2204            Ethics
- POS 1115            Introduction to American Political Science
- POS 2290            Current Issues in American Politics
- POS 2295            Elementary Public Policy Analysis
- POS 3323            International Politics and Organizations
- REL/PHI 2219        World Religions and Philosophies

**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**

**EXERCISE SCIENCE**

Exercise science 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 in 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.

### Progress Requirements

Majors must complete 50 hours from the EXS core requirements and an additional 16 hours of elective courses from the EXS elective option list for 66 total EXS major hours. Exercise Science majors must earn a grade of C or better in the major subject areas (EXS) marked with an (\*). EXS 4960/4961 courses require approval from the EXS program coordinator 1 semester in advance of participation.

### 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 (\*).

BIO 2215	Anatomy and Physiology 1
BIO 2216	Anatomy and Physiology 2
BIO/EXS 2770	Exercise Physiology*
EXS 2775	Kinesiology*
EXS 3750	Essentials of Strength and Conditioning*
Pick 1 additional course:	
EXS 3740	Exercise Testing and Prescription* <b>OR</b>
EXS 3745	Exercise Management of Chronic Disease*

**Total Hours in the Minor .....24 hours**

### Exercise Science Major Requirements

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

**B. Major Core Requirements .....50 hours**

EXS 1105	Introduction to Exercise Science and Health Promotion*
EXS 2205	First Aid and CPR
EXS 2760	Sports Nutrition and Supplementation*
EXS/BIO 2770	Exercise Physiology*
EXS 2775	Kinesiology*
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 4720	Administration of Exercise and Health Promotion Programs*
EXS 4725	Research Methods in Exercise and Human Performance*
EXS 4960/4961	Applied Experiences in Exercise Science*



BIO 2215	Anatomy and Physiology I	
BIO 2216	Anatomy and Physiology II	
<b>C. Major Elective Course Options .....</b>		<b>16 hours</b>
EXS 2585	Care and Prevention of Injuries*	
EXS 3500	Motor Behavior*	
EXS 4500	Advanced Exercise Training and Testing Techniques*	
EXS 4600	Certification Seminar*	
CHE 1111	Chemistry 1	
CHE 1112	Chemistry 2	
PHY 2010	Physics 1	
PHY 2020	Physics 2	
PSY 2209	Developmental Psychology	
PSY 2214	Abnormal Psychology	
BUS 2217	Principles of Management	
BUS 3311	Legal Environment of Business	
BUS 3575	New Venture Creation	
<b>D. Bachelor of Science Degree Requirements.....</b>		<b>12 hours</b>
<b>E. Electives .....</b>		<b>6 hours</b>
<b>F. Total .....</b>		<b>124 hours</b>

## GRAPHIC DESIGN

*See Art*

## HEALTHCARE ADMINISTRATION

The healthcare administration program at Florida Southern College provides students with an interdisciplinary education that combines business foundation courses with healthcare management courses to prepare students for future leadership roles within a variety of 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 through engaged learning activities to successfully address challenges unique to the health care industry.

### Healthcare Administration Minor Requirements

ACC 2111	Foundations of Financial Accounting
ACC 2112	Foundations of Managerial Accounting
HCA 2125	Healthcare Organization and Management
HCA 3325	Healthcare Finance
Eight hours from two of the following:	
HCA 3125	Community Health
HCA 3225	Healthcare Law and Ethics
HCA 4125	Healthcare Policy and Planning
HCA 4225	Healthcare Information Systems
HCA 4325	Healthcare Quality and Quality Improvement

### Healthcare Administration Major Requirements

<b>A. General Education Requirements .....</b>	<b>40 hours</b>
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<b>B. Major Requirements .....</b>	<b>56 hours</b>
ACC 2111	Foundations of Financial Accounting
ACC 2112	Foundations of Managerial Accounting
BUS 2217	Principles of Management
BUS 3160	Marketing Principles
ECO 2205	Principles of Microeconomics
MAT 2022	Elementary Statistics
HCA 2125	Healthcare Organization and Management
HCA 3125	Community Health
HCA 3225	Healthcare Law and Ethics
HCA 3325	Healthcare Finance
HCA 4125	Healthcare Policy and Planning
HCA 4225	Healthcare Information Systems
HCA 4325	Healthcare Quality and Quality Improvement
HCA 4999	Seminar in Strategic Management of Healthcare Enterprise
<b>C. Bachelor of Science Degree Requirements .....</b>	<b>12 hours</b>
<b>D. Electives .....</b>	<b>16 hours</b>
<b>E. Total.....</b>	<b>124 hours</b>

## 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.

## Special Programs

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.

Students wishing to teach history in the state of Florida should contact the chair of the Department of History and Political Science.

**History Minor Requirements**

To minor in history, a student must complete twenty hours within the discipline. No more than eight of these hours should be selected from lower-level course offerings (1000–2000), and no less than twelve should be selected from upper-level (3000–4000). There is no capstone requirement.

**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 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 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 4450           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**

## HONORS PROGRAM

The Honors Program offers opportunities for growth and knowledge beyond the ordinary. Honors students engage in pursuits such as building a web site for Florida Southern's Frank Lloyd Wright archives, interning at the Tennyson library in England, and participating in special community outreach initiatives, such as the Junior-to-Junior service learning project. When provided with the necessary resources, opportunities, and flexibility, our honors students continue with their studies outside the classroom, through internships, studying abroad, continuing their education, and becoming engaged members of their communities. Florida Southern's honors students may expect to be challenged academically; we also require that they participate in service learning community outreach opportunities, specially designed to help them become and remain aware of their responsibilities to a larger community outside the walls of academia. The Honors Program supports bright, highly motivated students and helps them find ways to succeed in a challenging academic environment. Florida Southern students who have accepted the challenge will enter a great conversation, not only between professors and students, but also among the honors students themselves.

While Florida Southern's honors students represent the top ten percent of their class, the College is committed to a holistic approach in evaluating and admitting well-rounded students. Incoming honors students will have: 1290 minimum combined score on the SAT (or a minimum composite score of 29 on the ACT) AND an unweighted GPA of 3.5 or higher. In cases of exceptional incoming students with strong scholastic potential, aptitude, and attitude, we may also consider extracurricular activity, National Merit status, and other signs of academic excellence. If students' GPAs should fall below a 3.5 after their first year in the program, they are no longer eligible for membership in the Honors Program.

Incoming first-year students who meet the standards set by the Honors Committee will be invited into the program. Students who are already enrolled at Florida Southern and wish to apply to the program must do so by the end of their first semester at FSC. 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 Honors Program director for additional information.

The honors curriculum consists of a general education core, honors seminars, and a senior honors project. The honors core consists of two carefully constructed, writing- and speaking-intensive interdisciplinary courses taken during the freshman year and one upper-level honors course on subjects from the arts, the humanities, the natural sciences, and the social sciences. In addition, the core requires students to enroll in a seminar course during each of their freshman and sophomore years. The student is also required to fulfill the FSC General Education Curriculum. Honors students will turn their focus to their own specialized areas of interest during their junior year. In their junior year students will engage in research for a question/problem, under the direction of a faculty member in a mentor-mentee relationship, culminating in a proposal for a senior thesis no later than the end of the junior year.

During junior year, students will take one to four credit hours of thesis preparation courses, in the form of a directed study, which will include research methodology, writing assistance, editing strategies, and other methods of taking their ideas to the next level. Students' final three to four semesters will be devoted to preparing, completing, presenting, and defending an honors project or thesis. The senior honors project culminates with a presentation of the work in a public venue, either at Fiat Lux, FSC's celebration of student scholarship, or at a professional meeting. Students must earn a C or better in all Honors courses or they may be removed from the Honors Program; removal will be at the discretion of the Honors Program director.

### Honor Code and Academic Expectations

To remain in the Honors Program, honors students, as academic leaders on the campus, must

maintain the highest standards of academic integrity and quality. To graduate from the Honors Program, honors students must achieve a cumulative grade point average of 3.5. As is expected of all Florida Southern College students, honors students will not commit any acts of academic dishonesty, such as cheating or plagiarizing. Should a student in the Honors Program be found guilty of Honor Code violations, the student will be permanently suspended from the Honors Program and liable for other sanctions. Contact the Honors Program director for further information.

**Other Honors Options**

Several departments offer Honors in the Major, including accounting, biology, chemistry, English, history, music, philosophy, psychology, and religion. Please check departmental listings for specific information. Students may also choose to take a regularly scheduled course for honors credit in lieu of the sophomore or junior honors course. Advance approval from the Honors Program director is required for this option available to highly motivated students who wish to participate in a unique educational experience not otherwise available through regular course offerings, and who have found a faculty member able and willing to supervise. The faculty member and student must prepare a proposal outlining the expectations of the collaborative project. To earn honors credit for the course, the student must earn at least an A or a B in the course, including the project. For information about this honors option and for requirements for the proposal, contact the Honors Program director.

**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 Seminar
- One sophomore or junior honors course
- HON 3955, 3956 Honors Directed Study
- HON 4955, 4956 Honors Research and Thesis

For more information contact Dr. Gabriel Langford, director of the Honors Program.

**Total hours in the Honors Program ..... 23–26**

**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 Western 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
REL 2216	New Testament
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 and Architecture
ARH 3780	Twentieth Century Art and Architecture

### **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 (1 hour)
MUS 1173	Theory: Introductory Harmony (3 hours)
MUS 3381	Music History I
MUS 3382	Music History 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	Theater History and Literature I
THE 4523	Theater History and Literature II

<b>C. Bachelor of Arts Degree Requirements</b> .....	<b>20 hours</b>
<b>D. Electives</b> .....	<b>12 hours</b>
<b>E. Total</b> .....	<b>124 hours</b>

## **INTERDISCIPLINARY MINORS**

Florida Southern College offers interdisciplinary minors in advertising design, integrated marketing communication, Latin American 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**

- ART 1120            Design Fundamentals
- ART 2410            Typography and Layout
- COM 2500            Desktop Publishing
- COM 3410            Advertising Creative
- COM 4400            Advertising and Public Relations Campaigns
- One of the following courses:
  - ART 3410            Advanced Print Design
  - ART 3510            Web Design

**Total hours in the minor ..... 24**

**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**

- BUS 3160            Marketing Principles
- BUS 4466            Marketing Research
- BUS 4488            Marketing Management
- COM 2600            Principles of Advertising and Public Relations
- COM 4400            Advertising and Public Relations Campaigns
- One of the following courses:
  - COM 2500            Desktop Publishing
  - COM 3410            Advertising Creative
  - COM 3420            Copy Writing
  - COM 3450            Public Relations Writing
  - COM 4350            Public Relations Strategies

**Total hours in the minor ..... 24**

**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**

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
- SPA/LAS 3308        Topics in Hispanic Culture and Civilization

SPA/LAS 3335	Latin American Film and Fiction
HIS/LAS 3355	History of Florida
HIS/LAS 3365	History of Modern Latin America

**Total hours in the minor ..... 20**

**Pre-Law Minor**

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.

**Pre-Law Minor Requirements**

ACC 2111	Foundations of Financial Accounting
COM 1500	Fundamentals of Speech
PHI 2208	Logic
POS 2500	Law and the Courts

One approved writing course outside of the student’s major field of study that satisfies the Effective Communication C General Education SLO

At least one hour of internship credit with a law firm approved by the pre-law advisor

**Total hours in the minor ..... 21**

**Women and Gender Studies Minor**

The Minor in Women and Gender Studies minor 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**

WST 2200	Introduction to Women’s and Gender Studies
WST 3550	Special Topics in Gender Studies
WST 4400	Women and Gender in Contemporary Culture

Eight hours selected from the following courses, or any other course cross-listed with WST:

WST/SOC 2220	Marriage and Family
WST/REL 2256	Gender, Interpretation and the Biblical Tradition
WST/ENG 3370	Literature by Women
WST 3550	Special Topics in Gender Studies (under a different topic than above)

**Total hours in the minor ..... 20**

**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.

**Special Requirements**

Due to the similarities in the programs, students majoring in marine biology are not allowed to double major or minor in biology.

**Marine Biology Major Requirements**

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

**B. Major Requirements .....72-73 hours**

- BIO 1500 Biological Essentials
- BIO 1520 Introduction to Marine Biology
- BIO 1820 Oceanography
- BIO 2230 General Zoology
- BIO 2320 Aquatic Microbial Diversity
- BIO/ENV 3150 Ecology
- MAT 2032 Biostatistics
- Choose three of the following:
  - BIO 2120 Biology and Conservation of Marine Mammals
  - BIO 2220 Biology of the Fishes
  - BIO 3120 Biology of Amphibians and Reptiles
  - BIO 3720 Techniques in Nucleic Acid Research **AND**
  - BIO 3725 Techniques in Cloning
  - BIO 3920 Marine Invertebrate Zoology

Six hours selected from the following:

- 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**
- 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 1015 Introduction to Organic and Biochemistry **AND**

CHE 1017 Introduction to Chemical Analysis **OR**

CHE 1111 Principles of Chemistry I **AND**

CHE 1112 Principles of Chemistry II

Sixteen semester hours chosen from the following:

BIO/ENV 2200 Environmental Issues

BIO/ENV 2201 Environmental Science

BIO 2235 General Botany

BIO 2750 Evolution

BIO/ENV 3316 Tropical Ecology

BIO/CHE 3362 Biochemistry: Molecular Biology

BIO 3700 Genetics

BIO 3850 Parasitology

BIO 3900 Animal Behavior

BIO 4150 Plant Physiology

BIO 4461/2 or 4561/2 Research (1 semester)

BIO 4960/4961 Internship

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

**D. Electives ..... 0 hours**

**E. Total ..... 124–25 hours**

## MATHEMATICS

The program in mathematics offers the B.A. and B.S. degrees with a major in mathematics and the B.S. degree for students seeking certification in 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.

### Progress Requirements

Only courses in which grades of C or higher are earned may count toward the major or minor in mathematics.

### Mathematics Minor Requirements

Twenty (20) hours chosen from the following:

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 3350	Differential Equations
MAT 3442	Probability and Statistics
MAT 4205	Algebraic Structures
MAT 4315	Elementary Analysis
MAT 4630	Selected Topics in Mathematics
MAT 4645	Selected Topics in Mathematics and Computer Science

**Mathematics Major Requirements**

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

**B. Major Requirements .....48-50 hours**

MAT 2100	Discrete Structures <b>OR</b>
One 2000-level course in computer science	
MAT 2022	Elementary Statistics <b>OR</b>
MAT 2032	Biostatistics
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 <b>AND</b>
HON 4956	Honors Senior Thesis

16 hours from the following, if not taken above:

MAT 3350	Differential Equations
MAT 3442	Probability and Statistics
MAT 4205	Algebraic Structures
MAT 4315	Elementary Analysis
MAT 4630	Selected Topics in Mathematics
CSC/MAT 4645	Selected Topics in Computer Science and Mathematics
MAT 4960/4961	Senior Internship in Mathematics (four hours maximum)

.....**MAT 4999**

Mathematics Senior Seminar

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

**OR**

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

**E. Electives .....14-24 hours**

**F. Total..... 124 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.

For those students who wish to pursue a program of study leading to a commission, qualified students may 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 make them a sought-after commodity 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**

MSL 1001	Leadership and Personal Development
MSL 1002	Introduction to Tactical Leadership
MSL 2001	Innovative Team Leadership
MSL 2002	Foundations of Tactical Leadership
MSL 2006	American Military History
MSL 3001	Adaptive Tactical Leadership
MSL 3002	Leadership in Changing Environments
MSL 4001	Developing Adaptive Leaders
MSL 4002	Leadership in a Complex World

**Total hours in the minor ..... 28**

## **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 FSC 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, Chinese (Mandarin), German, 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 Minor Requirements**

A minor in Spanish requires at least 20 hours of courses counting toward the major.

**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

12 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**

**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 FSC website and from the department office. 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 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.

### 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

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 <b>OR</b>
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

Ensembles: 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

**Total hours in the minor ..... 20**

## 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 .....48–52 hours**

Music Theory: 16 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
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Applied–Piano proficiency (non-piano majors): 0-4 hours:

MUS 133C–234C	Keyboard Musicianship I–IV or by performance examination
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Applied Lessons and Recitals: 14 hours (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: Eight hours total

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 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 1117-4418 Wind Ensemble

MUS 1119-4420 Piano Ensemble (two hours required for piano majors)

MUS 1123-4424 Chamber Ensemble (variable selections)

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

**D. Electives .....12-16 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 .....70-74 hours**

Music Theory: 16 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

Six hours chosen from one of the tracks below:

#### Vocal Track

MUS 1184 English Diction

MUS 1185 German Diction

MUS 1186 Italian Diction

MUS 1187 French Diction

MUS 3377 Vocal Pedagogy

#### Instrumental Track

MUS 3372 Theory: Counterpoint **OR**

MUS 4471 Orchestration

Four additional hours of music electives



- MUS 3383                   Vocal Literature
- Applied–Piano proficiency (non-piano majors): 0-4 hours
- MUS 133C–234C    Keyboard Musicianship I–IV or by performance examination
- Applied Lessons and Recitals: 22 hours (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: Eight hours total

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 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 1117–4418    Wind 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 .....10–14 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 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 .....95–99 hours**

**\*(97–101 Voice)**

Music Theory: 16 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: 12 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

Applied–Piano proficiency (non-piano majors): 0–4 hours

MUS 133C–234C	Keyboard Musicianship I-IV or by performance examination
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Applied Lessons and Recitals: 14 hours (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: Seven hours total

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 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 1117-4418     Wind 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           Technology Infused Teaching and Educational Assessments and Measurements

EDU 3279           Foundations of ESOL I

EDU 3323           Field Study Level II

EDU 3333           Foundations of Education III

EDU 4454           Special Methods in Education

EDU 4457           Reading and Writing in the Content Areas in the Secondary School

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

**C. Electives .....0 hours**

**D. Total.....135-139 hours**

**\*(137-141 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 inter-departmental 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 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 six hours of Applied Lessons.*

Applied Lessons: Six hours

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

Pedagogy: Four hours

MUS 2275	Strings Pedagogy
MUS 2276	Woodwind Pedagogy
MUS 3375	Brass Pedagogy
MUS 3376	Percussion Pedagogy

Ensemble: Seven hours total

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 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 1117–4418	Wind Ensemble
MUS 1119–4420	Piano Ensemble (two hours required for piano majors)

MUS 1123-4424	Chamber Ensemble (variable selections)
Business and Music Management: 43 hours	
ACC 2111	Foundations of Financial Accounting
ACC 2112	Foundations of Managerial Accounting
BUS 2217	Principles of Management
BUS 3160	Marketing Principles
BUS 3311	Legal Environment of Business
ECO 2205	Principles of Microeconomics
ECO 2207	Principles of Macroeconomics
MUS 2253	Introduction to Music Business
MUS 4455	Music Product and Retailing
MUS 4459	Music Management
MUS 4462	Music Management Internship

- C. Bachelor of Science Degree Requirements ..... 12 hours**
- D. Electives ..... 0 hours**
- E. Total..... 137 hours**

**NURSING**

Florida Southern College offers three separate programs in nursing. They are: (1) BSN (Pre-licensure), (2) BSN (RN-to-BSN) and (3) MSN (Nurse Practitioner, Clinical Nurse Specialist and Nurse Educator Tracks). The undergraduate (BSN) program and the graduate (MSN) program are approved by the Florida State Board of Nursing (FBON) and accredited by the Commission on Collegiate Nursing Education (CCNE), One Dupont Circle, NW, Suite 530, Washington, DC 20036-1120. Information about the BSN (pre-licensure) and BSN (RN-BSN) programs appears below. For information about the MSN programs, see p. 289.

**BSN (Pre-licensure)–Day Program**

The BSN program prepares students for a career in nursing. 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. In the junior and senior years of the BSN program, students take a variety of clinical courses such as pediatrics, obstetrics, adult health, psychiatric and community health nursing. Students participate in clinical simulation laboratories during the course of study and have a wide range of internship 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.

The BSN Pre-licensure program goals are to:

- Provide nursing students with a value-based liberal arts foundation for their first professional degree.
- Prepare the student for lifelong learning.
- Advance individual critical thinking skills.
- Prepare the student for graduate school.

## Admission Requirements

There are three entry pathways into the BSN pre-licensure 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**
- 1000 SAT (M+CR); 500 on math section **OR**
- 22 ACT; 22 on math section

Students offered a direct entry seat are admitted provisionally for the first year. Provided that they complete all course requirements, including the 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 should 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.

**Internal transfer applicants:** Students currently enrolled at Florida Southern 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 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.

Note: 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. This would be for consideration of the transfer request to the nursing major being approved for the following academic year.

**External transfer applicants:** 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;
- Completion of at least three prerequisite courses including the Anatomy/Physiology courses, all with a grade of C or higher;
- Additional requirements dependent on placement within the nursing major.

Application deadline for the BSN program is March 1 for the following fall semester. If admitted to the BSN program, students should maintain an overall Florida Southern 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.

## Special Requirements

- All pre-licensure BSN students are required to participate in clinical education experiences at off-site locations. Each BSN student is responsible for obtaining reliable transportation to the clinical sites. Students may be assigned clinical rotations on weekends.
- Each pre-licensure BSN 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 background check 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 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 student will be billed the annual fee (estimate \$20).
- All BSN students must have a current BLS certification with A.E.D. and maintain certification though the end of the program of study.
- Each nursing student is required to provide proof of immunization prior to entering any clinical site. 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 experiences until all immunizations or proof of immunity (titers) has been submitted to the nursing office.
- 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

An overall GPA of 3.0 or higher is required for progression in the major. A grade of C or higher is required in all coursework for the nursing major. A student will be placed on probation 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 Nursing Fees

Immunization Tracker.....	\$35
FDLE Background Check and 10-panel urine drug screen .....	\$145
Immunizations (varicella, Tdap, PPD, HEp C titer).....	\$315.00 (varies with Insurance carrier)
Uniforms (2) and shoes (estimate).....	\$275
Nursing skills kit (stethoscope, scissors, BP cuff, etc. (estimate) .....	\$12

### Nursing Fees charged to student account

Professional liability insurance, estimate \$20 annually.

Content mastery modules and testing program (sophomore, junior, and senior years) \$375 per semester

### 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
HSC/NUR 3104	Applied Pathophysiology
NUR 3106	Basics of Health Assessment
NUR 3204	Applied Pharmacology
NUR 3510	Psychiatric Nursing Care
NUR 3585	Adult Health Nursing Care I
NUR 3530	Maternal and Newborn Nursing Care
NUR 3540	Pediatric Nursing Care
HSC/NUR 4110	Evidence Based Health Care
NUR 4210	Senior Seminar
NUR 4585	Adult Health Nursing Care II
NUR 4570	Community Health Nursing Care
NUR 4595	Adult Health Nursing Care III
HSC/NUR 4590	Leadership and Management
HSC/NUR 4960	Internship

Prerequisites (prior to sophomore year):

BIO 1000	Biology for Your Life <b>OR</b>
BIO 1500	Biological Essentials
CHE 1011	Chemical Foundations of the Biological Sciences
BIO 2215	Human Anatomy and Physiology I
BIO 2216	Human Anatomy and Physiology II

Prerequisites (prior to junior year):

BIO 2280	Applied Microbiology
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MAT 2022	Elementary Statistics <b>OR</b>
MAT 2032	Biostatistics
Concurrent (junior year):	
PSY 2209	Developmental Psychology

**C. Electives** ..... **0 hours**  
**D. Total**..... **136 hours**

**RN-BSN–Adult Program**

The RN-to-BSN program is available to currently licensed registered nurses who would like to complete their BSN degree. The RN-to-BSN program provides a contemporary curriculum that (1) provides the student with a value based liberal arts foundation for the first professional degree (BSN); (2) prepares the student for lifelong learning; (3) advances individual critical thinking skills; and (4) prepares the student for graduate school.

**Special Requirements:**

*The following special requirements apply for all RN-BSN students:*

- All students in the RN-to-BSN program must have a valid and unrestricted registered nurse license from the state of Florida.
- All accepted nursing students are required to participate in clinical education experiences at FSC and off-site locations. Each RN-to-BSN student is responsible for obtaining reliable transportation to the clinical sites.
- Students are required to successfully complete a ten-panel drug screen and criminal background screening inquiry (including finger printing for pre-licensure students) prior to enrolling in any professional nursing course. Any student may be requested to repeat the urine drug screen periodically while enrolled in the nursing program. The drug screen may be repeated at random, for cause or as required by any clinical site. The cost of background and drug screenings is the responsibility of the student.
- Each nursing student is required to provide proof of immunization prior to entering any clinical site (see pre-licensure BSN requirements above). There may be additional requirements based on the specific agency agreement for any clinical placement in which the student may participate.
- 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 student will be billed the insurance fee estimate, \$20 annually.

**Adult Program Admission Requirements**

Students who have earned an Associate of Arts degree from a regionally accredited community college in Florida will have met all General Education requirements and may have earned up to 62 hours toward their degree. For students who have earned a diploma in nursing or an Associate of Science degree, a maximum of 62 semester hours from a regionally accredited community college may be applied toward the BSN degree, including 30 semester hours awarded for prior nursing courses upon verification of a valid transcript from an accredited college or university. Courses toward the FSC General Education requirement are awarded on a course-by-course basis if an A.A. was not earned at another institution prior to matriculation at Florida Southern. The registrar will have final say regarding which courses will be awarded transfer credit toward the BSN.

**Progress Requirements**

- A grade of C or higher is required in all coursework for the nursing major.

- The entire program must be completed within seven years of admission.

A student will be placed on probation in the semester following noncompliance of the required academic or professional conduct standards. If still not compliant at the end of the probation semester, the student may be suspended from the program. Once placed on probation, the student must be compliant for two consecutive semesters following the initiation of the probation to return to good standing in the program. (See *Nursing Student Handbook* for policies.)

**Nursing (RN-BSN) Major Requirements**

<b>A. General Education Requirements .....</b>	<b>40 hours</b>
<b>B. Major Requirements.....</b>	<b>40 hours</b>
BUS 2217	Principles of Management
CHE 2110	Physiological Chemistry
MAT 2022	Elementary Statistics <b>OR</b>
MAT 2032	Biostatistics
NUR 3102	Conceptual Foundations of Nursing
HSC/NUR 3104	Applied Pathophysiology
NUR 3106	Basics of Health Assessment
HSC/NUR 4110	Evidence Based Health Care
NUR 4570	Community Health Nursing Care
HSC/NUR 4590	Leadership and Management
NUR 4999	Capstone Seminar in Nursing
<b>C. Electives.....</b>	<b>44 hours</b>
<b>D. Total .....</b>	<b>124 hours</b>

**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.

**Special Programs**

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 FSC. 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 Minor Requirements**

20 hours selected from PHI courses applicable to the major.

**Philosophy Major Requirements**

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

**B. Major Requirements .....42 hours**

- PHI 2204 Ethics
- PHI 2208 Logic
- PHI/REL 2219 World Religions and Philosophies
- PHI 3109 Great Philosophers I
- PHI 3309 Great Philosophers II
- PHI 4999 Philosophy Capstone Seminar
- Eight hours selected from the following:
  - PHI 4459 Knowledge, Truth, and Reality
  - PHI 4479 Special Topics in Philosophy (may be taken more than once with different topics)
- Twelve additional hours selected from the following if not selected above:
  - PHI 1109 What Is Philosophy?
  - PHI 2224 Business Ethics
  - PHI 3359 Aesthetics
  - PHI/REL 3365 Theological and Philosophical Themes in Contemporary Literature
  - PHI/REL 3388 Fundamental Questions in Theology and Philosophy
  - PHI 3500 Social and Political Philosophy
  - PHI 4459 Knowledge, Truth, and Reality
  - PHI 4479 Special Topics in Philosophy
  - PHI 4953/4954 Honors in Philosophy
  - PHI 4960 Internship in Philosophy

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

**D. Electives .....22 hours**

**E. Total .....124 hours**

**PHYSICS**

A minor in physics is available through the Department of Computer Science and Physical Science. 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 FSC, 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**

- MAT 2311 Calculus I
- MAT 2312 Calculus II
- 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

**Total hours in the Minor ..... 24**

**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.

**Political Communication Major Requirements**

Only courses in which grades of C or higher are earned may count toward the major.

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

**B. Major Requirements .....48 hours**

- COM 1500 Fundamentals of Speech
- COM 4550 Communication Research
- ENG 3200 Writing for Business **OR**
- ENG 3217 Creative Nonfiction Writing **OR**
- ENG 3219 Persuasive Writing
- MAT 2022 Elementary Statistics
- POS/COM 4905 Politics and the Media
- 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 Introduction to American Political Science
- 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 2400 National and International Political Economy
- POS 2900 Introduction to International Relations
- POS/HIS 3175 United States Foreign Policy
- POS 3323 International Organizations
- POS 3345 Conflict and War
- POS 3500 The International Relations of the Developing World
- POS 3600 Topics in International Relations

Select one communication concentration below:

**Media Concentration**

- COM 3300 News Reporting and Feature Writing
- COM 3900 Special Topics in Communication
- COM 4500 Communication Law and Ethics

**Public Affairs Concentration**

COM 2600	Principles of Advertising and Public Relations
COM 3450	Public Relations Writing
COM 3900	Special Topics in Communication <b>OR</b>
COM 4350	Public Relations Strategies

**Organizational Communication Concentration**

COM 2260	Small Group Communication <b>OR</b>
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 ECONOMY**

Political economy provides students a solid foundation in economic theory and political science. It will also provide a foundation for quantitative analysis, enhance a student’s writing skills, and promote institutions that support a civil society. This program provides students a more holistic sense of how the various social institutions interact with each other. Students who do not want a traditional pre-law curriculum have a major available to them that brings together the most rigorous disciplines in the social sciences.

As a program, this major will prepare students for law school in a pragmatic way. Economic logic is based on examining practical concerns and everyday issues. Political economy will offer all the same tools most pre-law majors offer, but it will be taught in a pragmatic fashion by showing the tools’ usefulness in tackling practical problems. This will also help develop a broader, a more well rounded, student who can engage in the larger policy debates that affect our world.

Political economy prepares students to pursue a graduate career in law school, graduate work in political science, graduate work in public policy, pursue work in a think-tank, or pursue private sector employment.

**Political Economy Minor Requirements**

This is an interdisciplinary minor designed to provide students with an introduction to the study of political economy. The five required courses examine the interplay between economic ideas and governmental policy.

POS 2290	Elementary Public Policy Analysis
POS 2400	National and International Political Economy
POS 4429	Political Theory
ECO 2205	Principles of Microeconomics
ECO 4550	Comparative Economic Institutions

**Total Hours in the Minor .....20**

**Political Economy Major Requirements**

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

<b>B. Major Requirements</b> .....	<b>56 hours</b>
BUS 2100	Introduction to Business and Philosophy
BUS 3100	Business, Social Order, and Market Based Management
ECO 2205	Principles of Microeconomics
ECO 2207	Principles of Macroeconomics
ECO 3305	Microeconomic Theory
ECO 3307	Macroeconomic Theory
ECO/BUS 3320	Applied Statistics for Business and Economics
ECO 4100	Law and Economics <b>OR</b>
ECO 4406	Public Economics
ECO 4200	Humanomics
ECO 4550	Comparative Economic Institutions
POS 2995	Elementary Public Policy Analysis
POS 2400	National and International Political Economy
POS 4429	Political Theory
MAT 2022	Elementary Statistics
<b>D. Bachelor of Science Degree Requirements</b> .....	<b>12 hours</b>
<b>E. Electives</b> .....	<b>16 hours</b>
<b>F. Total</b> .....	<b>124 hours</b>

## 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. The department offers Honors in the Major and Internship opportunities for those who qualify.

### 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 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:

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	Introduction to American Political Science
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 2400	National and International Political Economy
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 3600	Topics in International Relations

**Political Science Major Requirements**

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

**B. Major Requirements .....37-41 hours**

POS 1115	Introduction to American Political Science
POS 2900	Introduction to International Relations
POS 4960	Internship (1-5 hours)
POS 4999	Senior Seminar in Political Science
MAT 2022	Elementary Statistics

Majors must complete an additional 20 hours of course work in political science, subject to the distribution requirements below:

At least one course chosen from the following:

POS 2500	Law and the Courts
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/HIS 3175	United States Foreign Policy
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 3365	History of Modern Latin America
HIS 3415	History of the Middle East

**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**

## 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.

### Special Programs

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 Minor Requirements

Twenty hours selected from PSY courses applicable to the major.

### Psychology Major Requirements

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

**B. Major Requirements .....44 hours**

MAT 2022	Elementary Statistics
PSY 1106	Psychology and the Social World
PSY 1110	Psychology and the Natural World
PSY 3310	Research Design and Statistics
PSY 4450	Research Practicum <b>OR</b>
PSY 4960/4961	Internship
PSY 4999	Capstone Seminar

One four-hour PSY elective

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 2230	Ecological Psychology
PSY 3305	Learning/Behavioral Psychology
PSY 3309	Behavioral Neuroscience

Either two courses selected from applied psychology and professional issues group:

PSY 2210	Tests and Measurements
PSY 2214	Abnormal Psychology
PSY 3300	Clinical/Counseling Psychology



- PSY 3336 Industrial/Organizational Psychology
- PSY 3350 Professional Issues in Psychology

**OR**

One course selected from applied psychology and professional interests group **AND**  
 One course selected from special topics (PSY 3301)

**OR**

One course selected from applied psychology and professional interests group **AND**  
 One four hour PSY elective

**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**

**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.

**Special Programs**

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 FSC, 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 FSC. Please see the department chair by the first semester of the junior year for further information.

**Religion Minor Requirements**

20 hours selected from REL courses applicable to the major. One four-hour course must be at the 3000–4000 level.

**Religion Major Requirements**

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

**B. Major Requirements.....42 hours**

REL 2215	The Old Testament: The Literature, the History, the Religious Ideas
REL 2216	The New Testament: Its History, Literature, and Theology
REL 2218	Basic Christian Beliefs
REL/PHI 2219	World Religions and Philosophies
REL 4999	Capstone Seminar in Religion

One course selected from each of the following three groups:

**Group 1**

REL 3345	The Wisdom Tradition in Ancient Israel
REL 4435	Prophetic Thought in Ancient Israel

**Group 2**

REL 3366	Johannine Literature: Gospel, Letters and Apocalypse
REL 4416	Life and Letters of Paul
REL 4446	Life and Teachings of Jesus

**Group 3**

REL 4428	Current Theological Thought
REL 4448	The Doctrine of God

12 additional hours in REL courses selected from the following if not chosen above:

REL 1108	What is Religion?
REL 2214	Christian Ethics
REL 2225	The Apocrypha
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 3358	Christianity and the Arts
REL/PHI 3365	Theological and Philosophical Themes in Contemporary Literature
REL 3366	Johannine Literature: Gospel, Letters & 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 4953/4954	Honors in Religion
REL 4960	Internship in Religion

**C. Bachelor of Arts Degree Requirements.....20 hours****D. Electives .....22 hours****E. Total.....124 hours****Religion with Concentration in Youth Ministry Major Requirements****A. General Education Requirements .....40 hours****B. Major Requirements.....46 hours**

REL 2215	The Old Testament: The Literature, the History, the Religious Ideas
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REL 2216	The New Testament: Its History, Literature, and Theology
REL 2218	Basic Christian Beliefs
REL/PHI 2219	World Religions and Philosophies
REL 4999	Capstone Seminar in 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	Internship <b>OR</b>
RYM 4961	Internship

One course selected from each of the following three groups:

**Group 1**

REL 3345	The Wisdom Tradition in Ancient Israel
REL 4435	Prophetic Thought in Ancient Israel

**Group 2**

REL 3366	Johannine Literature: Gospel, Letters and Apocalypse
REL 4416	Life and Letters of Paul
REL 4446	Life and Teachings of Jesus

**Group 3**

REL 4428	Current Theological Thought
REL 4448	The Doctrine of God

- C. Bachelor of Arts Degree Requirements.....20 hours**
- D. Electives ..... 18 hours**
- E. Total..... 124 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 interested in the self-designed major should contact Dr. Lisa Carter, 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.

### **Social Sciences Major Requirements**

<b>A. General Education Requirements .....</b>	<b>40 hours</b>
<b>B. Major Requirements .....</b>	<b>44 hours</b>
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 Introduction to American Political Science	
POS 3323 International Organizations OR	
POS 3327 Topics in Comparative Politics	
PSY 1106 Psychology and the Social World OR	
SOC 1100 Introduction to Sociology	
<b>C. Bachelor of Arts Degree Requirements .....</b>	<b>20 hours</b>
<b>OR</b>	
<b>D. Bachelor of Science Degree Requirements .....</b>	<b>12 hours</b>
<b>E. Electives .....</b>	<b>20–28 hours</b>
<b>F. Total .....</b>	<b>124 hours</b>

## **SPANISH**

*See Modern Languages*

## 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 .....70 hours**

SPM 2174	Management of Sport
SPM 2520	Ethics in Sport
SPM 2960	Management Internship in Sport Business Management
SPM 3160	Sport Marketing
SPM 3370	Administration of Sport
SPM 3500	Economics of Sport
SPM 4520	International Sport
SPM 4999	Senior Seminar in Sport Business

#### Business Core

ACC 2111	Foundations of Accounting
BUS 1115	Business and Society
BUS 2217	Principles of Management
BUS 3125	International Business Environment
BUS 3160	Marketing Principles
BUS 3311	Legal Environment of Business
BUS/ECO 3320	Applied Statistics for Business and Economics
ECO 2205	Principles of Microeconomics
MAT 2022	Elementary Statistics

**Electives:** Eight hours selected from the following:

SPM/COM 2150	Media in Sport
SPM 2961	Internship in Sport Business Management
SPM 3180	Planning and Maintaining Facilities
SPM/SOC 3307	Sport Leisure and Society
SPM 3520	Recreation and Fitness Management

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

**D. Electives .....2 hours**

**E. Total .....124 hours**

## 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 2500	Desktop Publishing
COM 3955	Professional Development for Communication Careers
COM 4960/4961	Internship
MAT 2022	Elementary Statistics

**Business Core**

BUS 3160	Marketing Principles
BUS/ECO 3320	Applied Statistics for Business and Economics
BUS 4466	Marketing Research
ECO 2205	Microeconomics
SPM 2174	Management of Sport
SPM 3160	Sport Marketing
SPM 4520	International Sport

Select one communication core below:

**Core One**

COM 2600	Principles of Advertising and Public Relations
COM 3450	Public Relations Writing
COM 4350	Public Relations 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 Art*

**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 con-

tributing 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'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.

### **Special Programs**

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'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 musical 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](http://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 Minor Requirements**

12 hours from the following:

THE 1050, 1213, 1214, 1220, 1240, 1413, 2153, 2210, 2220, 2313, 2413, 2420, 2430

12 hours from the following:

THE 3110, 3120, 3153, 3214, 3323, 3330, 3410, 4210, 4410, 4513, 4523

### **Theatre Arts (B.A.) Major Requirements**

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

<b>B. Major Requirements</b> .....	<b>47 hours</b>
THE 1101–1106	Production Practicum I - VI
THE 1213	Acting I <b>OR</b>
THE 1214	Acting for the Non-Performer
THE 1220	Stage Movement <b>OR</b>
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 <b>OR</b>
THE 2430	Costume Design
THE 3323	Directing <b>OR</b>
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
<b>C. Bachelor of Arts Degree Requirements</b> .....	<b>20 hours</b>
<b>D. Electives</b> .....	<b>17 hours</b>
<b>E. Total</b> .....	<b>124 hours</b>

## Theatre Arts: B.F.A. in Musical Theatre

### Musical Theatre Major Requirements

<b>A. General Education Requirements</b> .....	<b>40 hours</b>
<b>B. Major Requirements</b> .....	<b>75 hours</b>
THE 1101-1106	Production Practicum I - VI
THE 1130	Vocal Technique Master Class
THE 1213	Acting I
THE 1220	Stage Movement <b>OR</b>
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 4210	Acting IV: Advanced Acting Topics



THE 4513 Theatre History and Literature I **OR**

THE 4523 Theatre History and Literature II

THE 4199 Senior Project: Musical Theatre

THE 4650 Musical Theatre Dance **OR**

THE 4660 Musical Theatre Choreography

Two hours from (according to the student's skill set):

THE 2610 Beginning Ballet

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

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

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

THE 2641 Beginning Modern Dance II

THE 3640 Intermediate Modern Dance

THE 3641 Advanced Modern Dance

MUS 1070 Introduction to Music Theory

MUS 1151/1152 Aural Skills I/II

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 ..... 9 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..... 72 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 <b>OR</b>
THE 2430	Costume Design
THE 3323	Directing
THE 4210	Acting IV: Advanced Acting Topics
THE 4513	Theatre History and Literature I
THE 4523	Theatre History and Literature II
THE 4299	Senior Project - Performance

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
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**C. Electives ..... 12 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 .....72 hours**

THE 1101–1106	Production Practicum I–VI
THE 1213	Acting I <b>OR</b>
THE 1214	Acting for Non-Majors
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 ..... 12 hours**

**D. Total ..... 124 hours**

**WOMEN AND GENDER STUDIES MINOR**

*See Interdisciplinary Minors*

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# UNDERGRADUATE COURSE DESCRIPTIONS

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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:

Meaning and Value: MV

Social World: SW

Natural World: NW

Fine Arts Appreciation: FA

Systematic and Creative Thinking – Qualitative: Ql

Systematic and Creative Thinking – Quantitative: Qn

Effective Communication (EC)

Written (A)

Oral (B)

Written/Oral (C)

Personal Wellness: Well

## 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. Learn managerial accounting and analysis.

### ACC 3111 FINANCIAL ACCOUNTING I

Four hours. Prerequisite: ACC 2112. A detailed study in 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 related to accounting for stockholders' equity, earnings per share, pensions, leases, income recognition, preparation of the statement of cash flows, accounting for income taxes, and accounting for consolidations.

### ACC 3211 COST ACCOUNTING

Four hours. Prerequisite: ACC 2112, computer competency. A study of cost accounting for manufacturing and non-manufacturing entities, covering cost terminology and concepts. Cost accounting systems including activity-based costing and differential costs for decision-making purposes are studied.

### ACC 4411 FEDERAL TAXATION

Four hours. Prerequisite: ACC 2112 or permission of the faculty. A study of concepts of federal income taxation for individuals. Includes 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. An examination of all aspects of auditing, including auditing standards, accepting and planning the audit, evaluating internal controls, verifying account balances and financial state-

ment assertions, reporting on audited financial statements, and the legal liabilities and ethical responsibilities of auditors.

#### **ACC 4715 INTERNATIONAL ACCOUNTING**

Four hours. Prerequisite: ACC 2112. A detailed study of 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**

Two to four hours. Prerequisites: Junior status; 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.

### **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 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. An exploration of color and mixed media drawing techniques; emphasis on forms of personal expression and representational development.

#### **ART 1140 INTRODUCTION TO DIGITAL PHOTOGRAPHY**

Four hours. 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. Students focus on capturing their 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. **Gen Ed: FA**

**ART 1160 NEW MEDIA**

Four hours. Introduces students, both through learning about existing new media artworks and through the construction of projects, to new and unconventional and/or unfamiliar forms of visual art. Seeks to instill appreciation for contemporary art forms, to open students to new media and new creative avenues, and to enlighten students to their own expressive abilities.

**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 2170 FIGURE DRAWING I**

Four hours. Prerequisites: ART 1131 or permission of the instructor. Studio class emphasizing drawing from the human figure and includes the study of human anatomy.

**ART 2210 SCULPTURE I**

Four hours. Prerequisite: ART 1120. Introduction to the use of traditional and contemporary sculptural media, modeling and plaster casting, clay and paper casts.

**ART 2220 CERAMICS I**

Four hours. Creative pottery making, using various methods of hand building. Students learn to load and fire the kiln.

**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. Covers 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. Students work in a variety of media to explore concepts introduced in the class. Students are also 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 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 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 3410 ADVANCED PRINT DESIGN**

Four hours. Prerequisite: ART 2410. The focus of this course is on the design process and print production. Assignments are directed toward problem solving in the one, two, three, four color print production areas. Critiques at the end of each assignment address design solutions, problems, and successes. Creativity, solving communication problems, understanding the applications on a deeper level, working directly with a client, understanding briefs, and bringing a job to press are covered in this class.

**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 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 4411 ADVANCED GRAPHIC DESIGN STUDIO I**

Four hours. Prerequisite: Junior status 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 status, 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 status 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 4911 ADVANCED STUDIO I**

Four hours. Prerequisite: Junior status 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**

Four hours each. 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 status 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 WESTERN 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 2700 ART THEORY AND PRACTICE**

Four hours. Prerequisites: ARH 1100, ART 1120, ART 1131, and sophomore status. 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 AND ARCHITECTURE**

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 AND ARCHITECTURE**

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 AND ARCHITECTURE**

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 AND ARCHITECTURE**

Four hours. Prerequisite: ARH 1100. A period survey of European and American painting, sculpture, and architecture of the 20<sup>th</sup> century in a social, cultural, religious, and political context. *Gen Ed: FA*

**ARH 3790 CONTEMPORARY ART AND ARCHITECTURE**

Four hours. Prerequisites: ARH 1100 and status as a junior or senior; 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 4960–4961 ART HISTORY INTERNSHIP**

Four hours. Prerequisites: ARH 1100 and permission of supervising faculty. This course is intended to provide supervised, on-the-job training during one or more 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 his or her field of concentration. Summer field experiences are encouraged. Most art history internships are in museum or gallery settings.

**ARH 4999 ART HISTORY SENIOR THESIS**

Four hours. Prerequisites: Senior status in the Department of Art and Art History, ARH 1100, an ARH period-survey course at the 3000-level or higher, permission of a thesis advisor, and successful completion of coursework that satisfies Effective Communication SLOs A and B. This is the capstone course for the B.A. in Art History, and is designed to prepare one to do scholarly writing about art history and make a scholarly slide- or digital-image-presentation, whether in preparation for graduate school or for other life activities. The course may be taken by non-majors who wish to have this research and writing experience. In this course, the student writes a twenty-page research paper of the type commonly assigned in graduate art history courses. This course is deemed to be cross-listed with any upper-division period-survey course taught during the same semester. The student registers for ARH 4999 and is responsible for attending a chosen period-survey course and to complete the exams and other projects of that period-survey—except for the research paper required for the period-survey. Instead of the research paper required for the period-survey, in consultation with a faculty member chosen to be the thesis advisor, the student selects for his or her senior thesis a topic that is related to the content of the period-survey. The student undertakes and completes the research and writing of the thesis in consultation with the thesis advisor. In addition to the thesis paper, the student gives a ten- to fifteen-minute presentation on the subject of the thesis paper to the students and faculty of the Department of Art and Art History at one of the departmental critiques. The thesis advisor assigns the final grade. Four hours credit will be given for this course, and four hours credit will be given separately for the period-survey course.

*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*

**ATHLETIC TRAINING PROGRAM – ATP**

Most athletic training courses are listed under the ATP designator. Courses with the health science designator (HSC) are designed to offer an introduction to the knowledge and skills required of various medical professions. These courses provide an opportunity to become familiar with the concepts and thought processes required to be successful in the health sciences.

**ATP 1234 MEDICAL TERMINOLOGY**

Two hours. Introduction to the language, rules and concepts needed to interpret and understand the terminology of medicine.

**ATP 1277 PERSPECTIVES IN ATHLETIC TRAINING I**

Two hours. Prerequisite: majors only. An introduction to the athletic training profession with emphasis on pre-season and emergency preparation, heat illness, and the evaluation, treatment, and rehabilitation of the lower body. OSHA and HIPPA regulations are also included.

**ATP 1278 PERSPECTIVES IN ATHLETIC TRAINING II**

Two hours. Prerequisite: majors only. An overview of the athletic training profession with emphasis on general medical conditions, heat illness, and the evaluation, treatment, and rehabilitation of the upper body.

**ATP 1305--1306 CLINICAL EXPERIENCE PRACTICUM**

One Hour. Prerequisite: majors only. This practicum course requires students to gain clinical experience under a certified athletic trainer or approved health care provider at FSC or an FSC affiliated site. Students have an opportunity to learn, observe and practice basic skills, procedures, and techniques used by athletic trainers in prevention, evaluation, treatment, and rehabilitation of injuries and illness. A minimum of 40 and a maximum of 80 clinical experience hours under the supervision of a certified athletic trainer or approved health care provider are required.

**ATP 2115 EMERGENCY MEDICAL RESPONDER**

Four hours. An entry-level emergency medical provider course that prepares 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. *Gen Ed: QI, Well*

**ATP 2305--2306 CLINICAL EXPERIENCE PRACTICUM**

Two hours. Prerequisite: majors only. This practicum course requires students to gain clinical experience under a certified athletic trainer or approved health care provider at FSC or an FSC affiliated site. Students have an opportunity to learn, observe and practice intermediate skills, procedures, and techniques used by athletic trainers in prevention, evaluation, treatment, and rehabilitation of injuries and illness. A minimum of 80 and a maximum of 160 clinical experience hours under the supervision of a certified athletic trainer or approved health care provider are required.

**ATP 2308 THERAPEUTIC TECHNIQUES I**

Four hours. Prerequisites: ATP 1277 and ATP 1278. Introduces students to the concepts, theories, rationale, and practical application of treatment and rehabilitative techniques, including therapeutic exercise procedures as well as the application of physical agents and electro-therapeutic modalities. Emphasis on the lower body.

**ATP 2309 THERAPEUTIC TECHNIQUES II**

Four Hours. Prerequisites: ATP 1277 and ATP 1278 or permission of the instructor. This course introduces students to the concepts, theories, rationale, and practical application of treatment and rehabilitative techniques, including therapeutic exercise procedures as well as the application of physical agents and electro-therapeutic modalities. Emphasis on the upper body.

**ATP 2323 CLINICAL EXAMINATION AND DIAGNOSIS OF THE LOWER BODY**

Four hours. Prerequisites: ATP 1277 and 1278 or permission of the instructor. Evaluation and diagnosis of common lower body injuries with attention to prevention. Laboratory sessions introduce muscle testing of the lower extremity, and various wrapping and taping techniques with an emphasis on immediate care given to traumatic injuries. *Gen Ed: QI*

**ATP 2324 CLINICAL EXAMINATION AND DIAGNOSIS OF THE UPPER BODY**

Four hours. Prerequisites: ATP 1277 and 1278 permission of the instructor. Evaluation and diagnosis of common upper body injuries with attention to prevention. Laboratory sessions introduce muscle testing of the upper extremity, and various wrapping and taping techniques with an emphasis on immediate care given to traumatic injuries. *Gen Ed: QI*

**ATP 3305--3306 CLINICAL EXPERIENCE PRACTICUM**

Three hours. Prerequisite: majors only. This practicum course requires students to gain clinical experience under a certified athletic trainer or approved health care provider at FSC or an FSC affiliated site. The students have an opportunity to learn, observe and practice advanced skills, procedures, and techniques used by athletic trainers in prevention, evaluation, treatment, and rehabilitation of injuries and illness. A minimum of 120 and a maximum of 240 clinical education hours under the supervision of a certified athletic trainer or approved health care provider are required.

**ATP 3333 CONCEPTS OF NUTRITION AND PHARMACOLOGY**

Three hours. Prerequisite: majors only or permission of the instructor. Emphasis is on the application of nutrition to enhance sports and physical activity, and the effects of therapeutic medications, performance enhancing drugs. Attention is directed toward optimal performance including dietary modifications, issues dealing with alcohol, tobacco, illicit drugs, and pharmacology. *Gen Ed: QI, Well*

**ATP 3355 ADMINISTRATION OF ATHLETIC TRAINING**

Three hours. Prerequisite: majors only. Learn the principles of organization and administration as they apply to the many different employment settings in athletic training, including human resource issues, resume design and interviewing, budgeting and financial management, facility design, planning, and evaluation, information management including injury reporting systems, emergency care plans, research methods, pre-participation examinations, insurance issues and legal considerations, professional development, and public relations. *Gen Ed: SW*

**ATP 4305–4306 PROFESSIONAL DEVELOPMENT PRACTICUM**

Three hours. Prerequisite: majors only. This practicum course requires students to gain experience under a certified athletic trainer or approved health care provider at FSC or an FSC affiliated site. The students have an opportunity to learn, observe and practice advanced skills, procedures, techniques, and/or administrative duties used by athletic trainers in prevention, evaluation, treatment, and rehabilitation of injuries and illness. Requires a minimum of 120 and a maximum of 240 contact hours under the supervision of a certified athletic trainer or approved health care provider.

**ATP 4960/4961 PROFESSIONAL DEVELOPMENT INTERNSHIP**

Twelve to sixteen hours. Prerequisite: majors only. Must have current certification in Emergency Cardiac Care (ECC) at the Basic Life Support/Professional Rescuer level. Must be in good academic standing. A full semester internship (minimum of 40 hours week) at an FSC approved site, under the supervision of a certified athletic trainer or medical professional. 480 to 640 clinical experience hours required.

**ATP 4999 PRIMARY CARE OF THE ATHLETE**

Four hours. Prerequisite: ATP majors only and successful completion of coursework that satisfies Effective Communication SLOs A and B. Senior capstone course. Topics include medical pathology, pharmacology, sports epidemiology, and evidence-based practice. *Gen Ed: EC-C*

## **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 BIOLOGICAL ESSENTIALS**

Four hours. The first in a three-course sequence required for biology majors. A rigorous introduction to the principles that lay the foundations for the biological sciences. Examines the relationships between metabolism, genetics, cell biology, and evolution. Students learn the mechanics and style of scientific reporting on laboratory exercises in cell and molecular biology utilizing techniques such as spectrophotometry and electrophoresis. *Gen Ed: NW*

**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 1820 OCEANOGRAPHY**

Four hours. Prerequisites: BIO 1520. 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. Prerequisites: 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. Same as ENV 2200. A study of public policy; environmental conservation and preservation; and current environmental issues, their origins, their consequences and possible solutions.

**BIO 2201 ENVIRONMENTAL SCIENCE**

Four hours. Same as ENV 2201. Prerequisite: BIO 1500. An introduction to the methods, technology, and equipment used to collect, analyze, and interpret environmental data. Students apply the techniques they learn to an investigation of an environmental problem.

**BIO 2214 DISASTERS, CIVILIZATION AND THE ENVIRONMENT**

Four hours. Same as ENV 2214. An analysis of the inter-relationships between human societies and their environments. The course compares case studies of historical civilizations that have degraded their environment. Case material is then applied to current environmental problems. This course does not include a laboratory component. *Gen Ed: NW*

**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 2230 GENERAL ZOOLOGY**

Four hours. Prerequisite: BIO 1500 or permission of the instructor. Adaptational biology of animals, with emphasis on the vertebrates; group relationships of major phyla; principles of development, ecology, and evolution.

**BIO 2235 GENERAL BOTANY**

Four hours. Prerequisites: BIO 1500 or HRT 2100 or permission of the instructor. The flowering plant, major plant groups, metabolism, genetics, ecology, and economic botany.

**BIO 2280 APPLIED MICROBIOLOGY**

Four hours. Prerequisites: BIO 1000 or BIO 1500 and CHE 1011 or CHE 1111. Pre- or co-requisite: CHE 1012 or CHE 1112. Does not count toward the biology major. Morphology and physiology of microorganisms, particularly bacteria, with emphasis on clinical disease.

**BIO 2320 AQUATIC MICROBIAL DIVERSITY**

Four hours. Prerequisites: BIO1820 or BIO2201. An overview of aquatic microbial diversity, morphology, and physiology, particularly viruses, prokaryotes, and fungi, with a focus on marine systems.

**BIO 2750 EVOLUTION**

Four hours. Prerequisites: BIO 2230; suggested prerequisite: BIO 2235. Theory, patterns, and processes in the biological evolution of organisms.

**BIO 2770 EXERCISE PHYSIOLOGY**

Four hours. Same as EXS 2770. Prerequisites: BIO 2215 and BIO 2216. The effects of exercise on human physiological systems. Students use didactic and psychomotor skills in a laboratory setting to reinforce physiological principles.

**BIO 3100 PLANT TAXONOMY**

Four hours. Prerequisite: BIO 2235. Nomenclature, classification, and identification of flowering plants, especially those of Central Florida.

**BIO 3120 BIOLOGY OF AMPHIBIANS AND REPTILES**

Five hours. Prerequisites: BIO 2230 and permission of instructor. This course provides a modern survey of the 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 3150 ECOLOGY**

Four hours. Same as ENV 3150. Prerequisites: BIO 2230; suggested prerequisite: BIO 2235; or permission of the instructor. Relationship of living organisms to their biological, physical, and chemical environments with emphasis on ecosystems.

**BIO 3215 ADVANCED HUMAN ANATOMY AND PHYSIOLOGY I**

Four hours. Prerequisites: BIO 1500 and CHE 1111 or permission of the instructor. No credit awarded if student has completed BIO 2209 or BIO 2210 or BIO 2215 or BIO 2216 or BIO 4408. The first semester in a two semester sequence where students investigate the structure and function of the major organ systems of the human body with emphasis on pathology and pharmacology. Topics covered include homeostasis, cells, biochemistry, obtaining energy, tissues, integumentary system, skeletal system, muscular system, nervous system, autonomic nervous system, peripheral nervous system, and special senses.

**BIO 3216 ADVANCED HUMAN ANATOMY AND PHYSIOLOGY II**

Four hours. Prerequisites: BIO 3215. No credit awarded if student has completed BIO 2209 or BIO 2210 or BIO 2215 or BIO 2216 or BIO 4408. The second semester of anatomy and physiology investigates the structure and function of the major organ systems of the human body with emphasis on pathology and pharmacology. Systems covered include endocrine system, respiratory system, cardiovascular system, renal system, reproductive system, immune system, and lymphatic system.

**BIO 3302 PLANT NUTRITION**

Four hours. Same as HRT 3302. Prerequisites: HRT 3301 and either BIO 2235 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. Same as ENV 3316. Prerequisites: BIO 1500 or permission of the instructor. A field course studying the geology, history, vegetation, and ecology of a tropical region. This course may be taken up to two times, with emphasis on two different regions.

**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 3361 BIOCHEMISTRY: STRUCTURE AND FUNCTION**

Four hours. Same as CHE 3361. Prerequisites: BIO 1500 and CHE 2222 or permission of the instructor. Biochemistry is the study of the molecules and chemical reactions of living systems. Topics covered include water, structure and function of biomolecules, enzymes, bioenergetics, major metabolic pathways, and metabolic regulation.

**BIO 3362 BIOCHEMISTRY: MOLECULAR BIOLOGY**

Four hours. Same as CHE 3362. Prerequisites: BIO 1500 and CHE 2222. 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 2222. Suggested prerequisite BIO 1500. Study the molecules and chemical reactions of living systems. Topics include water, structure and function of proteins and carbohydrates, enzyme kinetics and regulation, and bioenergetics.

**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 3400 MICROBIOLOGY**

Four hours. Prerequisites: BIO 1500 and CHE 2221. Morphology and physiology of microorganisms, with particular emphasis on bacteria.

**BIO 3700 GENETICS**

Four hours. No credit will be awarded if student has completed BIO 1900. 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 3720 TECHNIQUES IN NUCLEIC ACID RESEARCH**

2 hours. Prerequisites: BIO2320 or BIO2280 or BIO3400. Techniques in DNA isolation and analysis, including purification, quantitation, PCR, RFLP, agarose gel electrophoresis and Southern blotting. Appropriate database analysis of DNA sequences.

**BIO 3725 TECHNIQUES IN CLONING**

2 hours. Prerequisites: BIO3720. Techniques in cloning DNA in prokaryotes, including use of plasmids, restriction digests, ligation, and transformation.

**BIO 3750 TECHNIQUES IN TISSUE CULTURE**

2 hours. Prerequisites: Permission of the instructor. The theory and practice of animal tissue culture. Students develop laboratory skills in culturing cells, as well as microscopic observation, biochemical and cytological analysis of cultured cells. (Special course fee is required: \$50)

**BIO 3770 BIOINFORMATICS**

Two hours. Prerequisites: BIO 3400 or BIO 3700; MAT 2032. Techniques requiring the use of molecular biology databases, including DNA and protein sequence analysis, multiple sequence alignments, 3-D protein structure modeling and prediction, phylogenetic tree building, and RNA sequence analysis.

**BIO 3800 CELL BIOLOGY**

Four hours. Prerequisites: BIO 1500 and CHE 2221. 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 2230. 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 1500 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**

One hour. 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.

**BIO 4150 PLANT PHYSIOLOGY**

Four hours. Prerequisites: BIO 2235 and either CHE 1011 or 1111, or permission of the instructor. Photosynthesis, respiration, and other metabolic processes, 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 4330 TECHNIQUES IN PROTEIN PURIFICATION**

Two hours. Prerequisite: Permission of instructor. Techniques in protein purification, including protein expression in prokaryotes, column chromatography, acrylamide gel electrophoresis, and western blotting.

**BIO 4350 TECHNIQUES IN CELL SIGNALING**

Two hours. Prerequisites: Permission of the instructor. Students investigate signal transduction pathways and molecules and how they relate to normal cellular function and disease. (Special course fee is required: \$50)

**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. Prerequisites: Permission of instructor and successful completion of coursework that satisfies Effective Communication SLOs A and B. Suggested prerequisite: BIO 4560. Students learn basic techniques in molecular biology research, and design and carry out research in molecular biology. *Gen Ed: EC-C*

**BIO 4960, 4961 BIOLOGY INTERNSHIP**

One to eight hours (eight hours maximum). Prerequisites: Junior or Senior status; 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.

**BUSINESS ADMINISTRATION – BUS****BUS 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.

**BUS 1115 BUSINESS AND SOCIETY**

Four hours. A survey course designed for taking a first look at business in society. An interdisci-

plinary systems approach is used to explore the nature of business and its role in society emphasizing several business disciplines in the overall context of the enterprise. Ethics and values are emphasized, and the interfaces of business with its environment, the issues of work, careers, and the parameters for success in life are explored. The development of basic business related vocabulary is used to understand and interpret business news and information. This course may not be taken after earning credit for upper-level business core classes.

**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 MICROSOFT EXCEL FOR BUSINESS**

Two credit hours. An introduction to basic, intermediate, and advanced features of Microsoft Excel for use in business applications. Students will learn how to create and format a workbook, work with common formulas and functions and produce and modify charts for data presentation. In addition, students will explore advanced features, including complex formulas and functions, macros, what-if analyses and pivot tables used in data analysis, financial modeling and management decision-making.

**BUS 3100 ADVANCED PHILOSOPHY OF BUSINESS & 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 3115 SALES MANAGEMENT AND PERSONAL SELLING**

Four hours. Prerequisite: BUS 3160. The course addresses sales management methods and concepts applicable to the efficient recruitment, deployment, and retention of an effective sales force in the twenty-first century business environment. Class demonstrations in different facets of selling and exercises in the art of persuasion illustrate theories of buyer motivation, and help students develop a command of the language of sales. The course follows a process model of selling that applies across product concepts. There is an emphasis on participative exercises including classroom discussion of written assignments, presentations and role playing exercises.

**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 3160 MARKETING PRINCIPLES**

Four hours. Prerequisites: ECO 2205 (Interdisciplinary majors/minors are eligible for prerequisite substitutions or waivers). 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*

**BUS 3175 INTERNATIONAL MARKETING STRATEGIES**

Four hours. Prerequisites: BUS 3125 and BUS 3160. An analysis of global, international, and multicultural issues as they relate to companies and countries with an integrated course project that is applied to an actual organization. The integrated project requires students to learn, analyze, and creatively solve a marketing problem followed by determining the best method(s) to use to communicate the solution to the client organization.

**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 OF BUSINESS AND ECONOMICS**

Four hours. Same as ECO 3320. Prerequisite: MAT 2022 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, time series analysis, forecasting, decision analysis, inventory management, modeling and simulation, and project management. *Gen Ed: Qn*

**BUS 3453 MANAGERIAL FINANCE**

Four hours. Prerequisites: ACC 2112 and 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.

**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 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 advantages and pitfalls of entrepreneurship through the comprehensive development of a business plan assignment.

**BUS 3666 LEADERSHIP COMPETENCIES**

Four hours. Prerequisite: BUS 2217. Study and application of cases, concepts, and theories relat-

ed to leadership. Experiential exercises are used to simulate leadership situations and facilitate growth in leadership skills and abilities.

**BUS 3670 FINANCIAL RISK MANAGEMENT**

Four hours. Prerequisites: ACC 2112 and 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.

**BUS 3705 BUSINESS INFORMATION SYSTEMS**

Four hours. Provides an overview of business data processing and management information systems. Covers introductory concepts of systems analysis techniques, nature of computer applications in business, problem solving, and discusses the future of information technology.

**BUS 3888 PRINCIPLES OF REAL ESTATE ANALYSIS AND VALUATION**

Four hours. Prerequisites: ACC 2112 and 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.

**BUS 3960 PROFESSIONAL DEVELOPMENT**

Two Credit 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 status 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 status and BUS 3311 and other approved criminology or political science course, or permission of the instructor. An in-depth examination of legal and business ethics and the perception of lawyers, businessmen, and the legal system created by cinematic depictions.

**BUS 4188 INVESTMENTS**

Four hours. Prerequisite: BUS 3453. Emphasis from standpoint of individual investor in corporate and government securities; investment objectives; appraisal of investment risks; valuation of securities; portfolio management.

**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 4255 INTERNATIONAL FINANCIAL MANAGEMENT**

Four hours. Prerequisites: BUS 3125 and 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.

#### **BUS 4430 BUSINESS ETHICS, COMMUNICATION, AND RISK MANAGEMENT**

Four hours. Prerequisites: Junior status, and BUS 2217 and 3311 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 4466 MARKETING RESEARCH**

Four hours. Prerequisites: BUS 3160 and BUS/ECO 3320 (Interdisciplinary majors/minors are eligible for prerequisite substitutions or waivers). Marketing research is a vehicle for students to use what they have learned with what they will do when they graduate. The course focuses on the use of research methods in formulating marketing policies and strategies; analysis and evaluation of research results; student surveys and research studies with cooperating organizations.

#### **BUS 4488 MARKETING MANAGEMENT**

Four hours. Prerequisites: BUS 2217 and BUS 4466. Management of marketing functions and analysis of problems of representative companies, including product development, pricing, promotion, and distribution; uses of computer in market management.

#### **BUS 4960/4961 BUSINESS ADMINISTRATION INTERNSHIP**

Two to four hours. Prerequisites: Junior status; 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 4999 SEMINAR IN STRATEGIC MANAGEMENT OF THE BUSINESS ENTERPRISE**

Four hours. Prerequisites: Senior status, 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 and team-based projects to identify problems and formulate strategic policies that shape the destiny of 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 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 labo-

ratory portion contains experiments to reinforce the principles introduced in the classroom.  
**Gen Ed: NW**

#### **CHE 1015 INTRODUCTION TO ORGANIC AND BIOCHEMISTRY**

Two hours. Prerequisite: CHE 1011. A 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. Concepts presented correlate areas such as environmental science, ecology, agricultural chemistry, marine chemistry and biochemistry. Coursework includes active learning exercises, collaborative problem solving, discovery based experiments, team projects, and peer instruction.

#### **CHE 1017 INTRODUCTION TO CHEMICAL ANALYSIS**

Two hours. Prerequisite: CHE 1011. Introductory principles for chemical analysis are covered with an emphasis on quantitative measurements and data analysis. Topics may include acid-base and equilibrium chemistry, volumetric analyses, spectrophotometry, and electrochemical methods of chemical analysis with a particular emphasis on analyses relevant to environmental and agricultural systems. Theoretical aspects of these topics are addressed in the classroom, and practical aspects of these topics are explored in the laboratory.

#### **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 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 2221 ORGANIC CHEMISTRY I**

Four hours. Prerequisite: CHE 1112. Detailed study of carbon compounds approached through the study of structure, functional groups, reactions, and mechanisms. In the laboratory, emphasis is placed upon illustrating chemical reactivity through experimentation and molecular characterization utilizing state-of-the-art instrumentation.

#### **CHE 2222 ORGANIC CHEMISTRY II**

Four hours. Prerequisite: CHE 2221. Continuation of the study of carbon compounds approached through the study of structure, functional groups, reactions, and mechanisms. In the laboratory, emphasis is placed upon synthesis illustrating chemical reactivity and molecular characterization utilizing state-of-the-art instrumentation.

#### **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. Principles of analytical chemistry are covered with an 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. Pass/fail. 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 level in the major only. Students must shadow at least two 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 20 hours to observe each profession. 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 fields 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 two different disciplines outside of those already shadowed if this course was previously taken. This course is an elective and does not count toward the majors or minors.

**CHE 3320 APPLIED SYNTHESIS AND CHARACTERIZATION**

Three hours. Prerequisite: CHE 2222. This course will explore advanced synthetic methods in organic 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 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 2221 and MAT2311. 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 2222 and 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 3361 BIOCHEMISTRY: STRUCTURE AND FUNCTION**

Four hours. Same as BIO 3361. Prerequisite: BIO 1500 and CHE 2222 or permission of the instructor. Biochemistry is the study of the molecules and chemical reactions of living systems. Topics covered include water, structure and function of biomolecules, enzymes, bioenergetics, major metabolic pathways, and metabolic regulation.

**CHE 3362 BIOCHEMISTRY: MOLECULAR BIOLOGY**

Four hours. Same as BIO 3362. Prerequisites: BIO 1500 and CHE 2222. 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 2222. 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 proteins and carbohydrates, enzyme kinetics and regulation, and bioenergetics.

**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 4410 INTRODUCTION TO RESEARCH METHODS**

Two hours. Prerequisite: Senior status, 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. This course allows for an upper level examination of current or advanced topics in chemistry.

**CHE 4455 ADVANCED INORGANIC CHEMISTRY**

Three hours. Prerequisites: CHE 2355 and 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 4960 INTERNSHIP IN CHEMISTRY**

Two hours. Prerequisite: Senior status and permission of the instructor and successful completion of coursework that satisfies Effective Communication SLOs A and B. A full- or part-time work-study appointment in a clinical, commercial, governmental, or industrial laboratory supervised jointly by an on-site supervisor and chemistry department faculty member. *Gen Ed: EC-C*

**CHE 4999 SENIOR RESEARCH**

Two hours. Prerequisite: Senior status 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: CIT 3301 or permission of the instructor. This course is the logical continuation of CIT 3301. It includes discussion of 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 a 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 provide 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 American culture. Emphasis is on the historic, social and political impact of the media, both print and electronic. **Gen Ed: SW**

**COM 2101 NEWS MEDIA PRACTICUM I**

One hour. Prerequisite: Sophomore status 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 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 2210 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.

**COM 2220 USABILITY**

Two hours. Prerequisites: 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 with emphasis on understanding users' needs and practices and translating them into design decisions.

**COM 2230 MEDIA ANALYTICS**

Two hours. Prerequisites: COM 1101 and COM 2220 or permission of instructor. This course examines and employs various media analytic practices with the intent to monetize and increase usability of media content. The emphasis is on measuring user experiences, evaluating web opti-

mization efforts, and building the skills to collect, analyze, and drive actionable insights toward targeted media audiences.

**COM 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.

**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 decision, 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 2500 DESKTOP PUBLISHING**

Four hours. Using a simulated office environment, acquaint students with the basics of news media, public relations, and advertising electronic document layout for newspapers, brochures, magazines and online publications. Students learn basic management skills via peer-centered critiques, coaching and mentoring.

**COM 2600 PRINCIPLES OF ADVERTISING AND PUBLIC RELATIONS**

Four hours. Prerequisites: COM 1500 and COM 2500 and completion of Effective Communication SLO A for majors; completion of Effective Communication SLOS A & B for Integrated Marketing Communication or Advertising Design Minors; or permission of the instructor. Survey of advertising and public relations methods. Emphasis on preparation of advertisements, professional communication strategies and tactics, use of relevant research methodologies, and communication campaigns.

**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 exam-

ination 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 ADVANCED VIDEO PRODUCTION**

Four hours. Prerequisite: COM 3320. Continues the process of electronic storytelling. In-depth, hands-on instruction of digital editing and multimedia graphics software.

#### **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 3300 and junior status. The study of how to prepare and display news information online. How to critically evaluate content for an on the web. Produce multimedia stories.

#### **COM 3365 DOCUMENTARY FILMMAKING**

Four hours. Prerequisites: COM 1101 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.

#### **COM 3367 VIDEO SHORT FORM**

Four hours. Prerequisites: Junior status 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.

**COM 3370 PHOTOJOURNALISM**

Four hours. Prerequisite: COM 2500 or permission of the instructor. Acquaint students with the techniques of digital photography and the skills needed for all areas of news photography. Class discussions center on the skills, knowledge and attitudes necessary to be successful in life and in a career in journalism. They include critiquing, coaching, training and mentoring others; best practices in photographing specific genres of news items; how to avoid legal entanglements; ethical issues of publishing; personal safety; and relevant topical issues of the day. A goal of this class is to have a photograph published during the semester.

**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. Prerequisite: COM 2500 and COM 2600. 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 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. Special project topics that refine and apply skills learned in previous journalism classes. The production of broadcast feature segments for television and online. Real-world media convergence is emphasized in group projects.

**COM 4350 PUBLIC RELATIONS STRATEGIES**

Four hours. Prerequisites: COM 3450. May be taken up to two times with permission of the instructor as topics change. The Public Relations Strategy course is a special topics course focusing on discussion of strategies and tactics within a variety of public relations fields such as crisis management, political communication, international communication, grass-roots/advocacy public relations, and/or non-profit public relations. Students will conduct original campaign research, analyze the results, and devise a research-driven public relations campaign appropriate to the class focus.

**COM 4400 ADVERTISING AND PUBLIC RELATIONS CAMPAIGNS**

Four 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 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: COM 2600 or COM 3300 or COM 3210 or COM 3365 or permission of the instructor, and successful completion of coursework that satisfies Effective Communication SLOs A and 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 ethics. *Gen Ed: EC-C*

**COM 4550 COMMUNICATION RESEARCH**

Four hours. Prerequisites: Either COM 4500 OR COM 4999 or permission of instructor. 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. Must be Senior status and meet GPA requirements, which include a minimum GPA requirement of 3.0 overall cumulative and a GPA requirement of 3.5 within communication major. In this course students will develop, execute, create, and present an original research project.

**COM 4905 POLITICS AND MEDIA**

Four hours. Same as POS 4905. Prerequisite: COM 4550 or at least junior status, and successful completion of coursework that satisfies Effective Communication SLOs A and B. A systematic description and analysis of the media's role and impact within the American political arena. Attention is paid to the impact of the changing processes and modes of the media on citizen involvement, political campaigns and governing. *Gen Ed: SW, QI, EC-C*

**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. Prerequisites: COM 2600 or COM 3300 or COM 3210 or COM 3365 or permission of the instructor, and successful completion of coursework that satisfies Effective Communication SLOs A and 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 a research paper focused on a topic of significance within the field of communication. *Gen Ed: EC-C*

**COMPUTER SCIENCE – CSC****CSC 1010 VISUAL BASIC PROGRAMMING (FOR NON-MAJORS)**

Two hours. Introduction to design and development of computer programs using Visual BASIC. Topics include design of visual human-computer interfaces, calculations, decision making, and loops. Does not count toward the computer science major or minor or the computer science/mathematics major.

**CSC 1020 BITS, BOTS AND GAMES (FOR NON-MAJORS)**

Two hours. An introduction to current computer science topics such as human-computer interaction, robotics, computer games, and societal issues. Does not count toward the Computer Science major or minor or the computer science/mathematics major.

**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 2231 PROGRAMMING AND DATA STRUCTURES I**

Four hours. Concepts, terminology, and methods of object-oriented programming, algorithms and problem-solving, fundamental data structures. Java programming.

**CSC 2232 PROGRAMMING AND DATA STRUCTURES II**

Four hours. Prerequisite: CSC 2231. Abstract data types and recursion. Algorithmic complexity analysis. Analysis, implementation, and practical application of fundamental data structures and sorting and searching algorithms. Students complete at least one substantial Java programming project.

**CSC 3233 PROGRAMMING AND DATA STRUCTURES III**

Four hours. Prerequisite: CSC 2232. Programming principles and practices using C and C++ programming languages. Memory, addresses, pointers, arrays, and vectors. Containers and iterators. Introduction to embedded systems programming. Students complete at least one substantial C++



programming project.

### **CSC 3310 COMPUTER ORGANIZATION AND ARCHITECTURE**

Four hours. Prerequisite: CSC 1010 or CSC 2231 or sophomore status. Introduces students to digital systems, logic circuits, and the organization and architecture of computer systems, beginning with the standard von Neumann model and then moving forward to more recent architectural concepts.

### **CSC 3335 DATABASE ANALYSIS AND DESIGN**

Two hours. Prerequisite: CSC 1010 or CSC 2231 or sophomore status. Introduction to the theory and practice of database systems. Focus on analysis and design of relational databases, including distributed systems and large business and scientific databases.

### **CSC 3336 WEB APPLICATIONS**

Two hours. Prerequisite: CSC 3335. Introduction to the theory and practice of web applications including how to design and develop web sites and web based applications. Topics include web development tools, languages, and models.

### **CSC 3350 COMPUTER GAME DESIGN**

Four hours. Prerequisites: CSC 2232. Storyboarding, technology, science, and graphics involved in the creation of computer games. Emphasis on hands-on design and development of games.

**Gen Ed:** EC-B

### **CSC 3370 PROGRAMMING LANGUAGE CONCEPTS**

Four hours. Prerequisites: CSC 2232 and CSC/MAT 2100. Study of the fundamental concepts of modern programming languages. Comparison of programming language design, implementation, and use in different programming language paradigms. Design and implementation of simple programming languages.

### **CSC 3380 ANALYSIS OF ALGORITHMS**

Four hours. Prerequisite: CSC2232. Design and analysis of algorithms and data structures. Topics include: asymptotic analysis, sorting, selection, graph algorithms, recurrence relations, divide-and-conquer algorithms, greedy algorithms, search trees, NP-completeness.

### **CSC 3951 COMPUTER SCIENCE RESEARCH I**

Two or three hours. Prerequisites: CSC 2232 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 faculty. Semester-long project culminating in a formal presentation and detailed technical documentation of the research process and results.

### **CSC 4400 SOFTWARE ENGINEERING**

Four hours. Prerequisites: CSC 2232 and successful completion of coursework that satisfies Effective Communication SLOs A and B. Concepts and methods of large-scale software development. Requirements analysis, specification, design, implementation, testing, and documentation. Professional and ethical responsibilities. Risks and liabilities of computer-based systems. Individual responsibility, teamwork, professionalism, and effective written and oral technical communication are emphasized in a semester-long project. **Gen Ed:** EC-C

### **CSC 4410 OPERATING SYSTEMS AND CONCURRENCY**

Four hours. Prerequisite: CSC 2232. Components of an operating system, processes, scheduling, memory management, and file systems. Concurrent programming and synchronization.

**CSC 4640 SELECTED TOPICS IN COMPUTER SCIENCE**

Two to four hours. Prerequisite: CSC 2232 or permission of the instructor. Covers contemporary topics in computer science. (For example: Artificial intelligence, robotics.) Course may be repeated for credit with a different topic.

**CSC 4645 SELECTED TOPICS IN COMPUTER SCIENCE AND MATHEMATICS**

Two or four hours. Same as MAT 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.

**CSC 4952 COMPUTER SCIENCE RESEARCH II**

Two or three hours. Prerequisites: Senior status 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**

Three hours. Prerequisites: Senior status and 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. Does not count toward the Computer Science/Mathematics major.

**CSC 4999 COMPUTER SCIENCE SENIOR SEMINAR**

Two hours. Prerequisite: Senior status. Presentation and delivery of papers from the current computer science literature. In-depth study of a computer science topic culminating in a formal presentation and paper.

**CRIMINOLOGY – CRM****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 status 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 status, 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 status, 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 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 Ballet Technique I 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 once 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 Modern I 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 once for credit. *Gen Ed: Well*

**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 Choreography I. 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 Ballet Technique II 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 once for credit.

**DAN 3615 BALLET VARIATIONS**

One hour. Prerequisites: Successful completion of DAN 2613 Ballet II 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 Jazz I. 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 Modern II 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 once for credit.

**DAN 3653 DANCE PRACTICUM**

Half 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 two credit hours.

**DAN 3663 CHOREOGRAPHY III**

Three hours. Prerequisite: DAN 2661 Choreography I and DAN 2662 Choreography II. 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 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 Dance History I 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 Ballet Technique III 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 expand-

ed upon through barre and center exercises, artistry and performance qualities, and attending live performances. This class may be repeated once for credit.

#### **DAN 4643 MODERN DANCE TECHNIQUE IV**

Three hours. Prerequisites: Dance major or minor and successful completion of DAN 3643 Modern III 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 once for credit.

#### **DAN4990 SENIOR SEMINAR**

One hour. Prerequisites: Dance major with senior status. 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 status 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 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 2205. 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 2207. National income and product accounts; IS-LM models; theory of aggregate supply and demand, employment, consumption, investment, price level, and economic growth.

#### **ECO 3308 MONETARY ECONOMICS**

Four hours. Prerequisites: ECO 2205 and ECO 2207. 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 2205 and ECO 2207 or equivalents. 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 3320 APPLIED STATISTICS OF BUSINESS AND ECONOMICS**

Four hours. Same as BUS 3320. Prerequisite: MAT 2222 or its equivalent or permission of the instructor. Mathematical statistical tools for managerial analysis, research, and decision making. Data collection and presentation, hypothesis testing, regression analysis, time series analysis and forecasting. *Gen Ed: Qn*

**ECO 3345 ECONOMICS AND THE ENVIRONMENT**

Four hours. Prerequisite: ECO 2205. 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 2205. 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 explores the effect of legal rules and legal institutions using the general tools of economics. This course applies economic concepts to the law of property, contracts, torts, criminal law, and constitutional law. It discusses the economic efficiency of the common law and examine the evolution and development of the law, legal institutions, and social norms. The course discusses the economic impact of the law and legal institutions on society.

**ECO 4200 HUMANOMICS: EXCHANGE AND THE HUMAN CONDITION**

Four hours. ECO 2205 or Permission of Instructor. What makes a rich nation rich? What makes a good person good? And what do these questions have to do with one another? While exploring these and other questions about markets and ethics, students challenge the perception of economics as distinct from the humanities. This course combines the laboratory method of inquiry into the human propensity to exchange with the cultural interpretation of the human condition in novels, poems, and film.

**ECO 4406 PUBLIC ECONOMICS**

Four hours. Prerequisites: ECO 2205 and ECO 2207. 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. Prerequisites: ECO 2205 and ECO 2207. 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. Prerequisite: ECO 2205. 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 2205 and ECO 2207 or by permission of the instructor. This course focuses primarily on comparative political economics. The course focuses on the problems of economic development and the globalization 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 status 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 non-public education systems, past, and present, in the United States and in other countries. Emphasis on problems, 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.

**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 were arranged each semester. Students participate in instructional activities, classroom planning, classroom management exercise, an ESOL activity, 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 is a major requirement that included Florida Exceptional Student Education Competencies K-12 as required by the Florida Department of Education. A study of the various exceptionalities found among children in public and private school, including the history, characteristics, etiology, terminology, incidence, eligibility guidelines and issues related to assessment, behavior management, and academic programming. Field-based activities are required in this course.

**EDU 2235 TECHNOLOGY-INFUSED TEACHING & EDUCATIONAL ASSESSMENTS & MEASUREMENTS**

Four hours. Students in this course explore technology infused teaching, learning and assessment in the broad context of educational foundations and learning theories. A clinical experience is a major component of the course.

**EDU 2240 TEACHING LANGUAGE ARTS LEVEL I**

Four hours. Pre-professional teachers master the theoretical and practical foundations for teaching the six language arts within the context of a culturally diverse and technologically complex environment. They engage in cooperative analysis of classroom presentations, develop teaching strategies and master the teaching vocabulary of the language arts as well as integrating technology in the development of their lesson plans.

**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 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 as 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, an ESOL activity, 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 non-public education systems emphasizing the philosophical foundations of education trends in contemporary American education, educational psychology and classroom management.

**EDU 3339 INSTRUCTIONAL METHODS I**

Four hours. In this course the student uses 21<sup>st</sup>-century technology tools to promote the engaged teaching and learning of concepts in elementary mathematics. The emphasis is on the real number system and its subsystems, relating these systems to basic concepts of algebra and geometry.

**EDU 3343 CHILDREN'S LITERATURE**

Four hours. Prerequisites: EDU 2235 and EDU 2240 and EDU 3279. Pre-professional teachers master the theoretical and practical foundations for teaching the language arts within the context of a culturally diverse and technologically complex environment. They apply these concepts in a laboratory school setting.

**EDU 3347 TEACHING LANGUAGE ARTS II**

Four hours. Prerequisites: EDU 2235 and EDU 2240. Pre-professional teachers master theoretical and practical foundations for teaching the language arts within the context of a culturally diverse and technologically complex environment. Engaging in the systematic problem-solving process, they demonstrate understanding on how to select and administer appropriate assessments and analyze data to inform reading instruction to meet the needs of all students.

**EDU 3370 DIFFERENTIATED INSTRUCTION OF READING FOR ELEMENTARY STUDENTS**

Four hours. Prerequisite: EDU 2240. Pre-service teachers gain a broad knowledge of students from differing profiles in order to understand and apply research-based instructional practices by differentiating process, product, and context. Teachers engage in the systematic problem solving process and implement learned practices in a field based setting.

**EDU 4400 FIELD STUDIES 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, an ESOL activity, and follow all the guidelines and requirements of the classroom teacher.

**EDU 4407 INSTRUCTIONAL METHODS II**

Four hours. Prerequisite: Admission into the Teacher Education Program. The content, materials, skills, and evaluation procedures in teaching social studies are examined and emphasized.

**EDU 4409 INSTRUCTIONAL METHODS III**

Four hours. Prerequisite: Admission into the Teacher Education Program. 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.

**EDU 4454 SPECIAL METHODS IN EDUCATION**

One Hour. This course is designed to prepare for teaching in the secondary subject areas of Biology, Mathematics, English, Social Sciences, Foreign Languages, Art, Music, and Physical Education using a variety of research-based techniques, materials (including instructional technology), and teaching strategies. Special emphasis is given to the research based on effective teaching behaviors.

**EDU 4457 READING AND WRITING IN THE CONTENT AREA**

One hour. This course focuses 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 and attitude typical of secondary school students. The course involves lesson planning and design as well as group presentation, discussion, and critique.

**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 4889 STUDENT TEACHER INTERN SEMINAR**

Two hours. Prerequisite: Completion of all major courses and permission of the instructor. 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 Credit Hour. Prerequisites: Admission into the School of Education, completion of EDU 2200, EDU 3323, and the General Knowledge Test. 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. 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 Coordinator of Field Studies at Florida Southern College and a representative of the Human Recourse Development Office of Polk County School assigns students to a Polk County Public School. The student take 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 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 2130 INTRODUCTION TO ENGLISH STUDIES

Four hours. Prerequisite: Successful completion of coursework that satisfies Effective Communication SLOs A and B. Concentrated study of and application of theory, practice, and issues in English studies. Emphasis on interpretive and critical reading, scholarly modes and methods, research resources, source documentation, disciplinary technology, and oral presentation. **Gen Ed: QI, EC-C**

### ENG 2305 MASTERPIECES OF WORLD LITERATURE

Four hours. 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 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 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: PROSE**

Four hours. Practice in the writing of creative prose, including techniques and elements characteristic of creative prose. *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. Authors may include, but are not limited to, Shakespeare, Chaucer, Milton, Woolf, Faulkner, and Hemingway. The major author focus in a given semester may include two or three authors, such as Hawthorne and Melville or Anne, Charlotte, and Emily Bronte. This course may be taken more than once to allow for study of more than one author or grouping of authors. *Gen Ed: FA, EC-C*

**ENG 3309 AMERICAN LITERATURE I: PRE-1600 TO 1865**

Four hours. Prerequisite: 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, EC-C*

**ENG 3310 AMERICAN LITERATURE II: 1865-2000**

Four hours. Prerequisite: 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 2000. *Gen Ed: FA, EC-C*

**ENG 3313 BRITISH LITERATURE FROM THE MEDIEVAL TO THE NEO-CLASSICAL**

Four hours. Prerequisite: 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, EC-C**

**ENG 3314 BRITISH LITERATURE FROM THE ROMANTIC TO THE POST MODERN**

Four hours. Prerequisite: 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, EC-C**

**ENG 3320 SPECIAL TOPICS IN DRAMA AND FILM**

Four hours. Prerequisite: Successful completion of coursework that satisfies Effective Communication SLOs A and B. This course covers different genres, periods, countries or regions and styles or themes of the drama or film. Special attention is paid to the drama or film in action. This course fulfills a portion of the literature concentration for English Majors or can act as an elective. **Gen Ed: FA, EC-C**

**ENG 3370 LITERATURE BY WOMEN**

Four hours. Same as WST 3370. Prerequisite: Successful completion of coursework that satisfies Effective Communication SLOs A and B. Survey of literature by selected women writers from the Middle Ages to the present. **Gen Ed: FA, EC-C**

**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, EC-C**

**ENG 4304 STUDIES IN LITERARY GENRES: [VARIABLE SUBTITLE]**

Four hours. Prerequisite: Successful completion of coursework that satisfies Effective Communication SLOs A and B. Advanced study of specific literary genre(s) such as the novel (both traditional and graphic), the epic, short story, nonfiction prose, poetry. Course may be repeated for credit with a different topic. **Gen Ed: FA, EC-C**

**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. **Gen Ed: FA, EC-C**

**ENG 4960/4961 INTERNSHIP**

Four hours. Prerequisites: Junior or senior status 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 status 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 written and oral presentation.

**ENVIRONMENTAL STUDIES – ENV****ENV 2200 ENVIRONMENTAL ISSUES**

Four hours. Same as BIO 2200. A study of public policy; environmental conservation and preservation; and current environmental issues, their origins, their consequences and possible solutions.

**ENV 2201 ENVIRONMENTAL SCIENCE**

Four hours. Same as BIO 2201. Prerequisite: BIO 1500. An introduction to the methods, technology, and equipment used to collect, analyze, and interpret environmental data. Students apply the techniques they learn to an investigation of an environmental problem.

**ENV 2214 DISASTERS, CIVILIZATION AND THE ENVIRONMENT**

Four hours. Same as BIO 2214. An analysis of the inter-relationships between human societies and their environments. The course compares case studies of historical civilizations that have degraded their environment. Case material is then applied to current environmental problems. This course does not include a laboratory component. *Gen Ed: NW*

**ENV 3150 ECOLOGY**

Four hours. Same as BIO 3150. Prerequisites: BIO 2230; suggested prerequisite BIO 2235, or permission of the instructor. Relationship of living organisms to their biological, physical, and chemical environments with emphasis on ecosystems.

**ENV 3316 TROPICAL ECOLOGY**

Four hours. Same as BIO 3316. Prerequisites: BIO 1500 or permission of the instructor. A field course studying the geology, history, vegetation, and ecology of a tropical region.

**EXERCISE SCIENCE – EXS****EXS 1105 INTRODUCTION TO EXERCISE SCIENCE AND HEALTH PROMOTION**

Two hours. Introductory course exploring exercise, fitness, and health promotion concepts and career opportunities. Students develop skills in accessing professional resources within the exercise science field. Additional emphasis is placed on the design and implementation of health promotion outreaches within community and work settings.

**EXS 2205 FIRST AID & SAFETY**

Two hours. Emergency first aid and safety; CPR/AED and first aid certification. (Requires lab fee).

**EXS 2585 CARE AND PREVENTION OF INJURIES**

Two hours. This is an elective course within the Exercise Science major which provides an introduction to the recognition and evaluation skills needed to assess common injuries. Emphasis is on immediate care given to traumatic sports related injuries using practical skills to reinforce key concepts. Injury reduction and prevention strategies are also examined.

**EXS 2760 SPORTS NUTRITION AND SUPPLEMENTATION**

Two hours. Examination of the role of macronutrients, micronutrients, ergogenic 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. The physiological basis and application of exercise physiology adaptations to exercise training, fitness and health. Laboratory experiences expose students to common exercise physiology techniques and evaluations used to assess physical conditioning.

**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 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; execution of proper exercise testing procedures; and the use of exercise and metabolic equations. Students evaluate and assess the impact of these variables on exercise prescription for a variety of patient populations.

**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. Course prepares students to take the CSCS certification exam from the National Strength and Conditioning Association.

**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 status. 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 4720 ADMINISTRATION OF EXERCISE AND HEALTH PROMOTION PROGRAMS**

Four hours. Prerequisite: Junior or Senior status. A study of the implementation, organization, administration and evaluation of health promotion programs. Students explore strategies required in successful administrative oversight, such as but not limited to: program development, facility development, equipment purchasing, marketing, sales, finance and liability.

**EXS 4725 RESEARCH METHODS IN EXERCISE AND HUMAN PERFORMANCE**

Four hours. Prerequisite: Junior or Senior Status. The development, design and critical analysis of scientific research. Topics include how to conduct academic research, including proper citation skills; the types of research methodologies available; how to develop a research proposal; and statistical analysis techniques appropriate to various research designs. *Gen Ed: EC-C*

**EXS 4960/4961 APPLIED EXPERIENCES IN EXERCISE SCIENCE**

Four hours. Prerequisites: EXS 3740, EXS 3750, and approval by Exercise Science Program Coordinator. This course exposes students to exercise science and allied health professional settings. Example experiential site locations may include: fitness facilities, cardiac rehabilitation facilities, collegiate strength and conditioning settings, physical therapy clinics, occupational therapy clinics, worksite health promotion programs or other related allied health settings. Site approval is required in advance of course registration. Students must complete a culminating presentation and paper regarding this experience. Course may be repeated.

**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 Franco-phone 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 ADMINISTRATION – HCA**

### **HCA 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.

### **HCA 3125 COMMUNITY HEALTH**

Four hours. Prerequisite: HCA2125. 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.

### **HCA 3225 HEALTHCARE LAW AND ETHICS**

Four hours. Prerequisite: HCA2125. 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.

### **HCA 3325 HEALTHCARE FINANCE**

Four hours. Prerequisite: ACC2112 and HCA2125. 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.

### **HCA 4125 HEALTHCARE POLICY AND PLANNING**

Four hours. Prerequisite: HCA2125. 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.

### **HCA 4225 HEALTHCARE INFORMATION SYSTEMS**

Four hours. Prerequisite: HCA 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.

### **HCA 4325 HEALTHCARE QUALITY AND QUALITY IMPROVEMENT**

Four hours. Prerequisite: MAT2022 or its equivalent or permission of the instructor and HCA2125. 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.

**HCA 4960/1 HEALTHCARE ADMINISTRATION INTERNSHIP**

Four hours. Prerequisite: Senior status; 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.).

**HCA 4999 SEMINAR IN STRATEGIC MANAGEMENT OF THE HEALTHCARE ENTERPRISE**

Four hours. Senior status; all other coursework in the major, and successful completion of coursework that satisfies 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 and team-based projects to identify problems and formulate strategic policies that shape the future of the healthcare organization. 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 European 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.

### **HIS 3175 FOREIGN AND SECURITY POLICY OF THE UNITED STATES**

Four hours. Same as POS 3175. Prerequisites: One year of college-level coursework or permission of the instructor. 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. **Gen Ed: SW**

### **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 21<sup>st</sup> 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 Com-



munication 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 from 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 4999 THE PHILOSOPHY AND METHODOLOGY OF HISTORY**

Four hours. Prerequisites: History majors or 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. 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. History majors should have completed one of the 4000-level topics seminars before enrolling in this course. *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. Students are exposed to the professional skills and knowledge needed to successfully navigate the Honors Program and prepare them for success upon graduation. Course content includes such topics as an overview of prestigious scholarships, library and database skills, preparing a resume and cover letter, conducting a search for career/graduate/professional school options, interviewing skills, and discussion of the application process for prestigious scholarships and professional and graduate school.

#### **HON 2285 ARTISTIC INVESTIGATIONS AND INSIGHTS**

Four hours. Prerequisite: Entry into Honors Program. Honors students attend exhibitions and performances in music, art, architecture, theatre, and the *belles-lettres*, as they increase their understanding of arts. **Gen Ed: FA**

#### **HON 2286 SOCIAL INVESTIGATIONS AND INSIGHTS**

Four hours. Prerequisites: Entry into Honors Program and successful completion of coursework that satisfies Effective Communication SLOs A and B. This course is designed to engage FSC Honors students in the study and appreciation of the cultural diversity of Florida and the struggles for justice inherent in that diversity as explored primarily through the disciplines of history and criminology. **Gen Ed: SW**

#### **HON 2990 HONORS SECOND-YEAR RESEARCH SEMINAR**

Two hours. Prerequisites: HON1990. 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 3995/3996 HONORS DIRECTED STUDY**

Up to 4 hours distributed over 1-2 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: Restricted to seniors in the Honors Program. Seniors must 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.

## **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 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 2235 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. Emphasis is on Florida soils and crops.

### **HRT 3325 PRINCIPLES OF TURF MANAGEMENT**

Four hours. Prerequisite: HRT 2100 or permission of the instructor. This course considers turf-grasses for recreational and landscape use, including their growth characteristics and methods of propagation. Basic management requirements, including control of important pest, disease, and weed problems are discussed. Questions of water management and turf irrigation, including water quality and availability are also examined.

### **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 status 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 status 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 status. Interdisciplinary capstone course required of all Humanities majors.

**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*

**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 1007 SOCIAL WORLD ALGORITHMS**

Four hours. A study of various areas of modern mathematics with applications to the social world. Topics include voting, graph theory, fractal geometry, population growth models, and statistical sample bias. **Gen Ed:** *SW, 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 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 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 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 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 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 3442 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 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 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 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**

One to four hours. Prerequisites: 72 credit hours and completion of departmental approval procedure and MAT 4205 or MAT 4315 and a minimum cumulative GPA of 2.5 and a minimum GPA of 3.0 in the major and sign-off on career service fundamentals (resume writing, interview skills, and business etiquette). The internship must be local to allow for faculty supervision. One hour of credit may be awarded for every forty hours of on-the-job experience.

**MAT 4999 MATHEMATICS SENIOR SEMINAR**

Four hours. Prerequisites: Senior Status, 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*

**MILITARY SCIENCE AND LEADERSHIP - MSL****MSL 1001 LEADERSHIP AND PERSONAL DEVELOPMENT (FALL)**

Two hours. Lab required. Introduces students to the personal challenges and competencies that are critical for effective leadership. Students learn how the personal development of life skills such as critical thinking, goal setting, time management, physical fitness, and stress management relate to leadership, officership, and the Army profession. The focus is on developing basic knowledge and comprehension of Army leadership dimensions while gaining a big-picture understanding of ROTC, its purpose in the Army, and its advantages for the student.

**MSL 1002 INTRODUCTION TO TACTICAL LEADERSHIP (SPRING)**

Two hours. Lab required. Overviews leadership fundamentals such as setting direction, problem solving, listening, presenting briefs, providing feedback, and using effective writing skills. Students explore dimensions of leadership values, attributes, skills, and actions in the context of practical, hands-on, and interactive exercises. Continued emphasis is placed on recruitment and retention of students. Cadre role models and the building of stronger relationships among the students through common experience and practical interaction are critical aspects of the course experience.

**MSL 2001 INNOVATIVE TEAM LEADERSHIP (FALL)**

Two hours. Lab required. Explores the dimensions of creative and innovative tactical leadership strategies and styles by examining team dynamics and two historical leadership theories that form the basis of the Army leadership framework (trait and behavior theories). Cadets practice aspects of personal motivation and team building in the context of planning, executing, and assessing team exercises and participating in leadership labs. Focus is on continued development of the knowledge of leadership attributes and core leader competencies through an understanding of Army rank, structure, duties, and basic aspects of land navigation and squad tactics. Case studies provide tangible context for learning the Soldier's Creed and Warrior Ethos as they apply in the contemporary operating environment (COE).

**MSL 2002 FOUNDATIONS OF TACTICAL LEADERSHIP (SPRING)**

Two hours. Lab required. Examines the challenges of leading tactical teams in the complex contemporary operating environment (COE). The course highlights dimensions of terrain analysis, patrolling, and operation orders. Further study of the theoretical basis of the Army Leadership Requirement Model explores the dynamics of adaptive leadership in the context of military operations in a constantly changing world and applies these challenges to practical Army leadership tasks and situations. Cadets develop greater self awareness as they assess their own leadership styles and practice communication and team-building skills. COE case studies give insight into the importance and practice of teamwork and tactics in real-world scenarios.

**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 ADAPTIVE TEAM LEADERSHIP (FALL)**

Four hours. Lab required. Challenges cadets to study, practice, and evaluate adaptive leadership skills as they are presented with the demands of preparing for the ROTC Leader Development Assessment Course (LDAC). Challenging scenarios related to small-unit tactical operations are used to develop self awareness and critical thinking skills. Cadets receive systematic and specific feedback on their leadership abilities. Cadets at the MSL III level begin to analyze and evaluate their own leadership values, attributes, skills, and actions. Primary attention is given to preparation for LDAC and the development of leadership abilities.

**MSL 3002 APPLIED TEAM LEADERSHIP (SPRING)**

Four hours. Lab required. Challenges cadets to study, practice, and evaluate adaptive leadership skills as they are presented with the demands of preparing for the ROTC Leader Development Assessment Course (LDAC). Challenging scenarios related to small-unit tactical operations are used to develop self-awareness and critical-thinking skills. Cadets receive systematic and specific feedback on their leadership abilities.

**MSL 4001 ADAPTIVE LEADERSHIP (FALL)**

Four hours. Lab required. Develops student proficiency in planning, executing, and assessing complex operations, functioning as a member of a staff, and providing leadership-performance feedback to subordinates. Students are given situational opportunities to assess risk, make ethical decisions, and provide coaching to fellow ROTC students. MSL IV cadets are measured by their ability both to give and receive systematic and specific feedback on leadership abilities. Cadets at the MSL IV level analyze and evaluate the leadership values, attributes, skills, and actions of MSL III cadets while simultaneously considering their own leadership skills. Attention is given to preparation for the Basic Officer Leadership Course (BOLC) II and the development of leadership abilities.



**MSL 4002 LEADERSHIP IN A COMPLEX WORLD (SPRING)**

Four hours. Lab required. Explores the dynamics of leading in the complex situations of current military operations in the contemporary operating environment (COE). Cadets examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. Cadets also explore aspects of interacting with non-government organizations, civilians on the battlefield, and host nation support. The course places significant emphasis on preparing cadets for the Basic Officer Leadership Course (BOLC) II and III, and their first unit of assignment. It uses case studies, scenarios, and “What Now, Lieutenant?” exercises to prepare cadets to face the complex ethical and practical demands of leading as a commissioned officer in the United States Army.

**MSL 4960 LEADER’S TRAINING COURSE INTERNSHIP (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 the Leader’s Training Course at Fort Knox, Kentucky. The course is approximately five weeks and attendees receive pay for the 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 LEADER DEVELOPMENT AND ASSESSMENT COURSE (SUMMER)**

Three hours. Pass/Fail. Elective credit only. The Leader Development and Assessment Course 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 32 days at Fort Lewis, Washington, 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 credit 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 18<sup>th</sup>-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 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 develop-

ment 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. Recommended 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 repertoire for voice.

### **MUS 3384 VOCAL LITERATURE II**

One hour. Examination of repertoire 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 4455 MUSIC PRODUCT AND RETAILING**

Two hours. 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 4459 MUSIC MANAGEMENT**

Two hours. Prerequisite: BUS 2217. Examination of music publishing, copyright regulations, finance contracts, governmental regulations, and concert management.

### **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 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 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.

## **NURSING – NUR**

**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. 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 with focus on the Neuman Systems Model. 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 3102 CONCEPTUAL FOUNDATIONS OF NURSING**

Four hours. This course introduces the student to the rationale and values inherent in a baccalaureate education in nursing. It enables the student to explore professional nursing practice, philosophical perspectives of nursing, legal and ethical issues relevant to practice and the changing practice environment. This is generally the first nursing major course. RN-to-BSN program only.

**NUR 3104 APPLIED PATHOPHYSIOLOGY**

Four hours. Prerequisite: Nursing or health sciences major only. 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 or health science major only. 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. Students are introduced to the use of electronic medication administrations systems and related information technology used to enhance safety.

**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 health 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 2023 and nursing or health sciences 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 credit hours. Prerequisites: senior status in nursing major and permission of the instructor. 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 the 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 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: Senior status and permission of the instructor. Students 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 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 4585 ADULT HEALTH NURSING CARE II**

Six hours. Prerequisites: Senior nursing majors and NUR3585. This course builds on previously learned material and concentrates on the emergent needs of adult patients with complex health care needs and critical illness. Coursework is supplemented with onsite clinical experiences in critical care units and/or emergency departments in area hospitals.

**NUR 4590 LEADERSHIP PRACTICUM**

Four hours. Prerequisites: Senior status and nursing or health science majors and permission of instructor. In this course the student examines his or her personal development as a health care professional and identifies goals for transitioning to practice. Leadership skills and life management skills are refined. Political, legal, and advocacy issues in nursing and health care are examined. Students conduct an independent practicum at area health care facilities.

**NUR 4595 ADULT HEALTH CARE NURSING 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 4960/4961 INTERNSHIP**

One to sixteen 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 health 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.

**NUR 4999 CAPSTONE SEMINAR IN NURSING**

Four hours. Prerequisites: Nursing major and permission of the instructor. This course allows the student to develop and initiate a plan of quality improvement initiated as a nursing leader at a healthcare facility or organization. The plan includes concepts of continuous quality management and QSEN discussed throughout the curriculum. The student practices roles of provider of care, designer/manager/coordinator of improvement and member of a professional nursing leader. There is a clinical experience associated with this course. RN-to-BSN program only.

**PHILOSOPHY – PHI****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 3365 THEOLOGICAL & PHILOSOPHICAL THEMES IN CONTEMPORARY LITERATURE**

Four hours. Same as REL 3365. Prerequisite: Successful completion of coursework that satisfies Effective Communication SLOs A and B. This course is an examination of the religious and philosophical themes in major literary works of the 19<sup>th</sup> and 20<sup>th</sup> Centuries. **Gen Ed: MV, EC-C**

### **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 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 4459 KNOWLEDGE, TRUTH AND REALITY**

Four hours. Prerequisite: One other course in philosophy or permission of the instructor and successful completion of coursework that satisfies Effective Communication SLOs A and B. This course explores fundamental philosophical questions about knowledge, reality, and their relationship at an advanced theoretical level. Examples of questions addressed include: What is the nature and structure of reality? What are the nature, ground, and limits of human knowledge? Are reality and our knowledge of it fully objective or do they involve relativistic and/or subjective elements? What is the relationship between our linguistic descriptions of reality and reality itself? What are the relationships among the natural/social sciences, philosophical theory, cultural constructions, and subjective experience? *Gen Ed: MV, QI, EC-C*

**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, QI, EC-C*

**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 status and permission of the faculty. A supervised, semester long application of critical and philosophical thinking, research and writing in an approved setting.

**PHI 4999 CAPSTONE SEMINAR IN PHILOSOPHY**

Two hours. Prerequisite: Senior status or consent of the professor. A senior seminar in which students assess, articulate and evaluate ideas in philosophy using critical reasoning, and produce original work to be presented to faculty and peers.

## **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 each. 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 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.

**TEACHER CERTIFICATION K-12****PED 2077 FIRST AID AND SAFETY**

Two hours. Emergency first aid and safety; CPR/AED and first aid certification. (Requires lab fee.)

**PED 2087 WILDERNESS FIRST AID**

Two hours. Wilderness First Aid provides individuals with a foundation of first aid principles and skills to be able to respond to emergencies and give care in areas that do not have immediate emergency medical services response, such as wilderness and remote environments, including urban disasters, such as earthquakes and hurricanes. Students wishing to receive certification for this course must have current adult CPR/AED certification through the American Red Cross prior to taking this course. Students learn these life-saving skills in a wilderness environment in conjunction with the outdoor recreation program.

**PED 2100 SERVING HIGHER**

Two hours. Students study the human body and the impact of altitude while performing various physical tasks. First-hand knowledge is gained on how and why our bodies respond to altitude. Other experiences include discovering what happens to the body when you climb up a 5,000 foot mountain peak and what happens when you hike up a hill to work alongside monks at a local monastery. Students gain insight on how their bodies respond when they are physically serving

versus physically performing. *Gen Ed: Well*

**PED 2150 GERMANY'S APPROACH TO SPORTS PERFORMANCE**

Six hours. Students travel, study, and participate in various activities with students from a partner college while exploring Germany's unique approach to Sports Performance. During this course, students engage in collaborative projects with German students and professors from several Universities. Students also participate in service learning projects in three of the cities. *Gen Ed: Well*

**PED 2328 GAMES AND RHYTHMIC ACTIVITIES**

Two hours. Instructional materials and methods for teaching games and rhythmic activities in elementary schools.

**PED 2380 TEACHING TEAM & INDIVIDUAL SPORTS**

Two hours. Skills, strategies, rules, and teaching techniques of traditional sports for instructors in schools and other sport settings.

**PED 2575 FOUNDATIONS OF PHYSICAL EDUCATION**

Two hours. History and philosophy of physical education, exercise science, sport and sub-disciplines with in the field. Clinical experiences in schools, recreation centers, rehabilitation centers, fitness centers as well as several related facilities within the field of physical education and exercise science is required. Fingerprinting for Polk County Schools is required. Call 863.519.8710 for appointment.

**PED 2585 CARE AND PREVENTION OF INJURIES**

Two hours. This course is designed to introduce students to the recognition and evaluation skills of common injuries and their subsequent prevention. Emphasis is on immediate care given to traumatic sports-related injuries. Classroom theory and research are combined with practical skills and applications to provide an inclusive base of knowledge.

**PED 3520 MOTOR DEVELOPMENT**

Four hours. Prerequisite: PED 2328. This course examines the principles of motor development, including pre- and post-natal developmental stages, perceptual motor development, sensory development and basic motor skills. A practical understanding of the progression of these stages through the lifespan is explored through numerous activities and clinical experiences. Clinical experiences in the school system is a requirement, thus all students in this class MUST obtain proper fingerprint documentation from a local law enforcement agency.

**PED 3560 FUNCTIONAL HUMAN MOVEMENT**

Four hours. This course approaches human movement from a multiple-disciplinary perspective combining the broad tenets of kinesiology with a strong influence of biomechanical principles; the outcome is a practical understanding and working knowledge of how and why the human body moves, with emphasis placed on the internal and/or external forces that may be involved.

**PED 3575 EXERCISE PHYSIOLOGY**

Four hours. Prerequisites: BIO 2215 and BIO 2216. The effects of exercise on human physiological systems. Students use didactic and psychomotor skills in a laboratory setting to reinforce physiological principles.

**PED 4508 MEASUREMENT & EPIDEMIOLOGY**

Four hours. This course explores the statistical techniques, test construction, and assessment tactics that are frequently used to understand human activity; while also applying basic principles of epidemiology to draw conclusions on how, when and where trends emerge. *Gen Ed: Qn*

**PED 4510 FITNESS AND PRESCRIPTION**

Four hours. Prerequisites: PED 2575 or 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.

**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. Experimental 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. This course is an exploration of the connections between the people, businesses and political networks of Florida with those of Washington, D.C., and represents an effort for Floridians and others to see Florida's political aspects in the national context. Through site visits, selected speakers, and formal and informal meetings with political, business and alumni figures associated with both, students gain firsthand knowledge of the national contours of state politics.

### **POS 1010 GREAT SUPREME COURT CASES**

Two hours. Pass/Fail. In this course, students 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 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 toward the political science major.

### **POS 1115 INTRODUCTION TO AMERICAN POLITICAL SCIENCE**

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, QI*

### **POS 2290 CURRENT ISSUES IN AMERICAN POLITICS**

Four hours. After briefly examining models of policy making, the course focuses on the major contemporary political issues. Topics include but are not limited to the economy, the environment, energy, poverty and health care. Students have an opportunity to select additional issues. *Gen Ed: SW, QI*

### **POS 2295 ELEMENTARY PUBLIC POLICY ANALYSIS**

Four hours. A systematic examination of the issues and methods associated with the analysis of the central issues of American public policy. A large proportion of the content of the course is focused on approaches to the creation of testable hypotheses, data gathering, and the quantitative methods of data-manipulation and analysis. Students engage in both short-term problem sets and long-term projects associated with making critical decisions about policy creation, costs, equity, and efficacy as well as implementation, forecasting, and projections of policy outcomes.

### **POS 2400 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 policies, and the spread of



consumer culture. *Gen Ed: SW, QI*

### **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. Same as HIS 3175. Prerequisites: One year of college-level coursework or permission of the instructor. 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. *Gen Ed: SW*

### **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 his-

tory 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. **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 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 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 4905 POLITICS AND THE MEDIA**

Four hours. Same as COM 4905. Prerequisite: COM 4550 or at least junior status, and successful completion of coursework that satisfies Effective Communication SLOs A and B. A systematic description and analysis of the media’s role and impact within the American political arena. Attention is paid to the impact of the changing processes and modes of the media on citizen involvement, political campaigns, and governing. **Gen Ed: SW, QI, EC-C**

#### **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: 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. 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.

**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 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 2230 ECOLOGICAL PSYCHOLOGY**

Four hours. Suggested prerequisite: PSY 1106 or PSY 1110. Course designed to engage students in understanding the interaction between humans and built and natural environments.

**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 status 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 status 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 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 status 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 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 4960/4961 INTERNSHIP IN PSYCHOLOGY**

Four hours. Prerequisite: Junior or senior status 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 status as a psychology major and PSY 1106 and PSY 1110 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. **Gen Ed: EC-C**

## RELIGION - REL

### 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 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 2225 THE APOCRYPHA

Four hours. This class is an introduction to the history, the literary style, and the religious ideas found in the Apocrypha. *Gen Ed: MV, SW*

### 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 3358 CHRISTIANITY AND THE ARTS**

Four hours. The place of literature, music, architecture, and graphic and dramatic arts in the Christian tradition, past and present. *Gen Ed: MV, QI*

**REL 3365 THEOLOGICAL & PHILOSOPHICAL THEMES IN CONTEMPORARY LITERATURE**

Four hours. Same as PHI 3365. Prerequisite: Successful completion of coursework that satisfies Effective Communication SLOs A and B. This course examines the religious and philosophical themes in major literary works of the nineteenth and twentieth centuries. *Gen Ed: MV, EC-C*

**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 Effective 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 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 Status and permission of the faculty. A supervised, semester long application of critical thinking, theological reflection, research and/or exegetical writing in an approved setting.

**REL 4999 CAPSTONE SEMINAR IN RELIGION**

Two hours. Prerequisites: One REL course from each of the following groups: (REL 3345, 4435), (REL 3366, 4416, 4446), (REL 4428, 4448) or permission of the instructor. A senior seminar in which students assess ideas in religion using critical reasoning, produce original work and present it to faculty and peers.

**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 status and permission of the instructor. A supervised, semester long work experience in youth ministry in a local church or other approved setting.

**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 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 19<sup>th</sup> and 20<sup>th</sup>-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 status, 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, QI*

#### **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, QI**

**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, QI**

**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 instruc-

tor. 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 exploration of one or more literary or cultural topics with emphasis on written and oral presentation. An in-depth exploration of one or more literary or cultural topics with emphasis on written and oral presentation.

**SPORT BUSINESS MANAGEMENT – SPM****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 3160 SPORT MARKETING**

Four hours. Prerequisite: BUS 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 2205 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 4510 FITNESS AND PRESCRIPTION**

Four hours. Same as PED 4510. Prerequisite: PED 2575 or 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 Sports 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 problem-solving methods to strategic issues.

**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: SW, FA, QI**

#### **THE 1101–1106 PRODUCTION PRACTICUM I, II, III, IV, V, VI**

One half 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 status 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. Stu-

dents 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 aesthetics 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 status 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 status 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 status and permission of the instructor. Production 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 status 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 “professional” 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 status 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 status 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 choreog-

rapher'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 LITERATURE BY WOMEN**

Four hours. Same as ENG 3370. Prerequisite: Successful completion of coursework that satisfies Effective Communication SLOs A and B. Survey of literature by selected women writers from the Middle Ages to the present. *Gen Ed: FA, EC-C*

### **WST 3550 SPECIAL TOPICS IN GENDER STUDIES**

Four hours. Concentrated study of a special topic in gender studies, such as masculinity, romantic media, women and substance abuse, or incarcerated women. Focus on relevant theory and research. Specific topic at the discretion of the instructor. Course can be taken more than once under different topics.

### **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*

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## GRADUATE PROGRAMS

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Florida Southern College offers the following graduate degrees:

- EdD – Doctor of Education in Educational Leadership
- MAcc – Master of Accountancy
- MBA – Master of Business Administration
- MEd – Master of Education in Collaborative Teaching and Learning
- MEd – Master of Education in Educational Leadership
- MAT – Master of Arts in Teaching
- MSN – Master of Science in Nursing

### 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 successfully complete the rigorous educational program 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.

For admission to graduate programs, applicants must meet the following requirements:

- a completed graduate application form;
- a résumé or CV of educational and work experience;
- a personal statement of your expectations of a graduate program (your personal and 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;

Please refer to the specific degree program requirements in this catalog for grade point average (GPA) requirements, entrance examination scores, recommendation letter requirements, and other admissions expectations. Interviews for Florida Southern College graduate programs may be required for final admission decisions.

Students making application to the graduate program must not have any outstanding accounts payable to FSC or they will not be considered in the pool of applicants.

Please refer to each specific degree program in this catalog for grade point average (GPA) requirements, entrance examination scores, and other admissions expectations. Interviews for Florida Southern College graduate programs may be required for final admissions decisions.

### 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) is required. 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. 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.

### **Graduate Transfer Admission**

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 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.

### **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 student who has not registered for courses during one full academic year and who wishes to return to that Florida Southern College graduate program 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 transcripts must be submitted for review. Applicants for readmission must abide by published application 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.

Because Florida Southern College requires graduate degree completion within a seven-year period dating from the time of matriculation, students who request readmission after that period will be required to submit an application for readmission as well as an appeal to the Graduate Council of Florida Southern College. 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 college reserves the right to establish a new timetable for degree completion.

### **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 approval of the respective dean of the school in which classes are taken. Transient student documentation will be required prior to the student being permitted to enroll in any course at Florida Southern College.

### **Application Deadlines**

Applicants are considered for admission throughout the year, specific to each degree program. Please consult the section on the specific degree program to determine 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**

### **Matriculation Fee**

A \$25 matriculation fee shall be assessed all persons admitted to study in graduate degree programs at the time of the student's first registration. The fee is not refundable should the matriculant decide to withdraw before completion of the course(s). Students regularly enrolled in the program shall not be assessed a second matriculation fee unless a lapse of one calendar year occurs between continuous registrations for coursework.

### **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 10<sup>th</sup> calendar days, a 90 percent refund will be made. A 50 percent refund will be made during the 11<sup>th</sup> through the 25<sup>th</sup> calendar days, and a 25 percent refund will be made during the 26<sup>th</sup> through the 50<sup>th</sup> calendar days. After the 50<sup>th</sup> 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 4<sup>th</sup> through 7<sup>th</sup> calendar days, a 50 percent refund will be made. A 25 percent refund will be made during the eighth through the 15<sup>th</sup> calendar days. No refunds will be made

after the 15<sup>th</sup> 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 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 calendar years. Please also see the earlier section on Readmission of Former Students.

### **Course Load Per Semester**

The MBA program is a full-time, cohort-based, lock-step program of study. Students are expected to take a minimum of an eight-hour course load per semester.

A full-time course load is eight hours of graduate coursework, or two courses, for the MSN, MAcc, MEd, MAT, and EdD programs.

### **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.

### **Academic Schedule**

Please see the section on the specific degree program for information on the academic schedule (days of the week, length of term) for that graduate degree program. 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 or time.

### **Grading Scale**

The Florida Southern College graduate program utilizes a traditional four-point scale: A =4 quality points per credit hour; B =3; C =2; F =0. FSC does not use a plus or minus grading scale. Only thesis hours and the Foundations I & II courses in the MBA program may be taken pass/ fail for credit in the graduate program. 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 Readmission of Former Students earlier in this catalog.

### **Academic Standing, Probation, and Dismissal from Graduate Study**

Graduate students must maintain a 3.0 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 3.0 at any time are placed on academic probation. Elevation of the grade point average to 3.0 or better must be accomplished within the next twelve (12) hours of coursework. If after the completion of those 12 hours the condition of academic probation is not removed, the student will be suspended from further participation in the program.

A student is also suspended from the program upon making two C grades in graduate coursework. On appeal to the Graduate Council, a student so suspended may be granted the privilege of repeating one or both of the C grades in an attempt to elevate the grades and grade point average to an acceptable level (3.0). In any case, no more than one course with a grade of C may be counted toward meeting the semester-hour graduation requirement.

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 was received. The student will have the option of appearing before the Graduate Council in defense of her or his 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 grade, even if one or both of the preceding C grades have 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 Academic Appeals Board for formal review and recommendation.

When a case is remanded to the Academic Appeals Board, 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 board is directly

involved in the case, that member will not participate. If that member is the chair of the Board, the board will elect a chair, *pro tem*.

The board may make a determination without a hearing. In the event of a hearing by the board, 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. A detailed grade appeals procedure is available in the Office of the Provost (Buckner Building).

(2) In the case of a charge of academic dishonesty, the provisions of the Florida Southern College Honor Code apply. See the section on the Honor Code earlier in this catalog.

# GRADUATE PROGRAM REQUIREMENTS

## 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

Courses in the MAcc program are offered in five formats: (1) Fall and spring classes (4 hours each) meet eight times each, two Saturdays per month with the remaining assignments to be completed online (i.e., a hybrid format); (2) BUS 6350 Business Law for Accountants meets six times, two Saturdays per month in the first spring term; (3 hours) with the remaining assignments to be completed online (i.e., a hybrid format). (3) ACC 6500 CPE Review Course is an online course overseen by the MAcc director and can be taken in any semester; (4) ACC 6400 Advanced Managerial Accounting meets four times on Saturdays in the summer term (4 hours); (5) Fall and spring classes (2 hours each) meet four times each, two Saturdays per month with the remaining assignments to be completed online (i.e., a hybrid format).

### 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 3160	Marketing Principles
BUS 3311	Legal Environment of Business
BUS 3320	Applied Statistics for Business and Economics
BUS 3453	Managerial Finance
BUS 4999	Seminar in Strategic Management of the Business Enterprise
ECO 2205	Principles of Microeconomics
ECO 2207	Principles of Macroeconomics
MAT 2022	Elementary Statistics

- 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

**Early Admission**

FSC students who are currently enrolled in the B.S. in Accounting may begin their MAcc program in the fall of their senior year. 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 deadline for early admission is February 1 of the junior year, and admission is contingent upon the GPA on May 1 of that year.

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, the day undergraduate per credit hour rate, or the adult undergraduate per credit hour rate.

**Tuition and Fees**

Tuition.....	\$750.00 per credit hour
<i>Technology Fee</i>	
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.

**Degree Requirements**

**Accounting Core ..... (27 hours):**

Required (20 hours)

ACC 6120	Corporate Taxation 2 hours
ACC 6140	Taxation of Partnerships and Estates 2 hours
ACC 6200	Auditing with Accounting Information Systems 4 hours
ACC 6300	Advanced Financial Accounting & Reporting 4 hours
ACC 6400	Advanced Managerial Accounting 4 hours
ACC 6989	Accounting Research 2 hours
ACC 6999	Accounting Capstone Project 2 hours

Electives (7 hours)

ACC/BUS 6420	Data Analytics 2 hours
ACC 6500 CPA	Review Course 3 hours*
ACC 6620	Ethics in Accounting 2 hours
ACC 6640	Fraud Examination 2 hours
ACC 6960	Internship 2 hours

<b>Total accounting hours</b> .....	<b>27</b>
<b>Business Core</b> .....	<b>3</b>
BUS 6350	Business Law for Accountants

<b>Total hours</b> .....	<b>30</b>
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*\*Completion of the CPA Review Course is a graduation requirement. Students with an employer direct bill option are expected to exercise that option. For all other students, the course fee is included in tuition.*

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.

## MASTER OF BUSINESS ADMINISTRATION

### Program Objectives and Mission

Florida Southern College offers the Master of Business Administration (MBA) degree program in response to significant expressions of interest from area and regional business and educational enterprises. The MBA is designed to provide courses in the special fields of business administration and international business. The express purpose for making advanced degree work available to a regional constituency is to enable advanced 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.

### 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 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

Graduate courses in the MBA program are offered in a Saturday-hybrid or online format, where classes are taught in a combination of online and as face-to-face on scheduled Saturdays. The 16-month option utilizes three standard 14-week semesters and one summer term. The 14-week semesters are concurrent with the regularly planned college academic year, August through April. The summer term can run in 7- or 14-week semesters between May and August.

The 24-month option is composed of four 14-week semesters and two summer terms. The 14-week semesters are concurrent with the regularly planned college academic year, August through April. The summer term can run in 7- or 14-week semesters between May and August.

### Prerequisites and Preparatory Courses

All students admitted to the MBA program are required to take two foundation courses. Students must complete two modules from the foundation courses prior to enrolling in the fall semester. The remaining five modules from the Foundation courses must be completed by the final withdrawal date of the first fall semester in which students are enrolled (for fall 2016, this deadline is noon on November 4). Satisfactory levels of competence will be demonstrated by meeting the specific course requirements and by achieving a score of no less than 75 percent on each of the final exams for the required foundation courses. Students failing to demonstrate competence must make timely arrangements to complete the examinations prior to the end of the first semester. Students who fail to demonstrate competency as defined above will be suspended from the program, and no academic credit will be granted for foundation courses.

**Tuition and Fees**

For the 2016–2017 academic year, beginning in August 2016, the following tuition rate applies to the MBA program:

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

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.

**Degree Requirements**

**Foundation Courses ..... 4 hours**

BUS 6310 Foundations I

BUS 6320 Foundations II

**Required Courses..... 24 hours**

BUS 6400 Leadership of Self and Organizations

BUS 6455 Managing Across Boundaries and Borders

BUS 6500 Managing the Economic, Regulatory and Social Env. of Business

BUS 6550 Complex Decision Making

BUS 6600 Synthesis of Trends, Image and Output

BUS 6990 Strategy Formulation and Organizational Design for the 21<sup>st</sup> Century

**Elective Courses ..... 16 hours**

The following elective choices are four hour courses unless otherwise noted. ACC 6120, ACC 6140, ACC 6200 and ACC 6300 require candidates meet the accounting prerequisite courses.

BUS 6300 Healthcare Informatics & Decision Making

BUS 6350 Business Law for Accountants (3 hours)

BUS 6710 Management: Negotiations

BUS 6720 Marketing Strategy

BUS 6730 Supply Chain Management

BUS 6740 Six Sigma Certification

BUS 6750 Operations Management

BUS 6820 International Field Experience

BUS 6850 Graduate Internship in Business

ACC 6120 Corporate Taxation (2 hours)

ACC 6140 Taxation of Partnerships and Estates (2 hours)

ACC 6200 Auditing with Accounting Information Systems

ACC 6300 Advanced Financial Accounting & Reporting

ACC 6400 Advanced Managerial Accounting

ACC/BUS 6420 Accounting Data Analytics (2 hours)

ACC 6620 Ethics in Accounting (2 hours)

ACC 6640 Fraud Examination (2 hours)

ACC 6960 Accounting Internship (2 hours)

NUR 5350 Health Care Policy (3 hours)



**Total** ..... **44 hours**

*Note: Course descriptions are found later in this catalog. Please consult the table of contents or index.*

## **MASTER OF ARTS (MAT) IN TEACHING/MASTER OF EDUCATION (MED) IN COLLABORATIVE TEACHING AND LEARNING**

### **Program Objectives**

The Master of Arts in Teaching (MAT) is intended for individuals who have obtained baccalaureate degrees in areas other than education and without a professional teaching certificate. The Master of Education (MEd) in Collaborative Teaching and Learning is designed to further the knowledge and skills of classroom teachers who hold the Professional Teaching Certificate.

### **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 MAT Admission Requirements**

1. The applicant must be a graduate of a regionally accredited college or university with a baccalaureate degree in an area other than education; without a professional teaching certificate; with a cumulative GPA of 3.0 or better, and with a GPA in the major area of 3.2 or better. Applicants with GPA's lower than the above requirements must submit a composite test score of 1000 on the Graduate Record Examination (GRE) if taken prior to 2012, a composite test score of 297 on the GRE if taken in 2012 or later, or a score of 393 on the Miller Analogies Test (MAT). No one will be admitted with a GPA below 2.5.
2. 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.
3. One semester of student teaching is required during the student's final semester.
4. A personal interview will be required.
5. A photocopy of ID, passport, or driver's license will be required.
6. A personality inventory may be required.
7. Applicants must complete a background check and receive background check clearance from the Polk County School Board (PCSB).

*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.*

### **Additional MEd Admission Requirements**

1. The applicant must be a graduate of a state-approved and regionally accredited program with a minimum cumulative GPA of 3.0 overall or a composite score of 1000 (score of 297 if taken after September 2011) on the GRE or 393 on the MAT.
2. The applicant must hold or be fully eligible for the Florida Professional Teacher Certificate. Applicants must provide certificate number to meet admission requirements or a copy of the Florida professional teaching certificate.

- 3. There is no additional testing requirement, unless the applicant’s GPA is below 3.0 (see #1.)

**The Academic Schedule**

Graduate courses in the MEd 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 36 semester hours of coursework. The credit-hour requirement for the MAT degree program is 44 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.*

**Tuition and Fees**

For the 2016–2017 academic year, beginning in August 2016, the following tuition rate applies to the MAT and MEd programs.

Tuition .....	\$410.00 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 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.

**MAT in Teaching Degree Requirements**

<b>Required Courses.....</b>	<b>44 hours</b>
EDU 5150	Theories and Practices of Teaching ESOL
EDU 6080	Advanced Foundations of Education
EDU 6160	Educational Assessment, Evaluation, Technology
EDU 6180	Critical Issues and Research in Special Education
EDU 6250	Advanced Classroom Management/Legal Issues
EDU 6350	Curriculum and Instruction: Theory and Design
EDU 6500	Advanced Teaching Methods in Reading and Language Arts
EDU 6580	Advanced Teaching Methods in Math and Science
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 .....</b>	<b>44 hours</b>

**MEd in Collaborative Teaching and Learning Degree Requirements**

<b>Required Courses.....</b>	<b>36 hours</b>
EDU 6010	Educational Research
EDU 6080	Advanced Foundations of Education
EDU 6160	Educational Assessment, Evaluation, Technology

EDU 6180	Critical Issues and Research in Special Education
EDU 6250	Advanced Classroom Management/Legal Issues
EDU 6350	Curriculum and Instruction: Theory and Design
EDU 6500	Advanced Teaching Methods in Reading and Language Arts
EDU 6580	Advanced Teaching Methods in Math and Science
EDU 6650	Advanced Research (Thesis)

**Total.....36 hours**

## MASTER OF EDUCATION IN EDUCATIONAL LEADERSHIP

### 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.

### 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) William Cecil Golden School Leadership Development Program guidelines. Students must satisfactorily complete all coursework including clinical requirements in the 36-hour semester course requirement.

### 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 completed with a cumulative GPA of 3.0 overall or a composite score of 297 on the GRE or 393 on the MAT.
2. Applicant must provide a copy of his/her Florida Professional Teaching Certificate.
3. Applicant must provide official transcripts that include all academic work from all colleges and universities attended.
4. Applicant must provide a resume or CV of educational and work experience.
5. Applicant must provide a personal statement of expectations of a graduate program, including his/her personal and professional goals.
6. Applicant must complete a background check and receive background check clearance from the Polk County School District or acceptable fingerprinting clearing agency.

**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

**Total.....36 hours**

# DOCTOR OF EDUCATION IN EDUCATIONAL LEADERSHIP (EDD)

## Program Objectives

The Doctor of Education in Educational Leadership is designed to prepare individuals for positions in school administration, policy development, college or university teaching, and/or research. The degree includes broad leadership topics covering curriculum, assessment and accountability, professional development, research-driven decision-making, and policy analysis. This is not a program leading to initial certification or licensure in the state of Florida. Students seeking educational leadership certification need to refer to Florida Southern College’s state-approved MEd in Educational Leadership.

## Admission Information

In addition to the general admission requirements listed, applicants should submit the following information to the Office of Adult and Graduate Admission:

- Transcripts from master’s and undergraduate degree programs;
- A valid professional educator certificate (if applicant has not earned a master’s degree in education from a regionally accredited institution);
- An earned grade point average of 3.0 in accredited master’s degree program; and
- 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 official Graduate Record Exam (GRE) score. An official GRE score taken within the last five years with a combined score of 1000 or greater if taken prior to September 2011 and greater than 300 for tests taken after September 2011.

Before offering admission, applicants will have a personal interview with a representative of the School of Education.

## Tuition and Fees

For the academic year 2016–2017, the following tuition rate applies to the EdD program:

Tuition: ..... \$410.00 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.

## Degree Requirements

The credit-hour requirement for the EdD degree program is 60 semester hours: 48 hours of coursework and a minimum of 12 hours of dissertation preparation. Students must receive approval of their final dissertation in order to meet graduation requirements.

After completing 20 doctoral credit hours, the student may enroll in Dissertation (EDU 7140). At that time, a dissertation committee consisting of a major professor and three faculty members will support the doctoral student through the dissertation process.

**Required Courses..... 60 hours**

EDU 7010	Educational Leadership and Theory
EDU 7020	Curriculum, Learning, and Instruction
EDU 7030	Ethics in Educational Leadership
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 I
EDU 7110	Educational Accountability and Student Assessment
EDU 7120	Qualitative Analysis I
EDU 7130	Policy Analysis, Implementation, and Evaluation
EDU 7140	Dissertation (12 hours)

**Total** ..... **60 hours**

## **MASTER OF SCIENCE IN NURSING (MSN)**

### **Accreditation**

The master's degree in nursing is accredited by the Commission on Collegiate Nursing Education (CCNE), One Dupont Circle, NW, Suite 530, Washington, DC 20036-1120.

### **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) Adult-Gerontology Clinical Nurse Specialist, 3) Nurse Educator, or 4) Nursing Administration, (5) Family Nurse Practitioner. 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.

The adult-gerontology primary care nurse practitioner student is prepared to provide direct care to patients 13 years and older. The adult-gerontology clinical nurse specialist student is prepared in the three spheres of influence: patient/client, nurses and nursing practice and organization/system. Both tracks require the graduate student to complete a minimum of 43 credit hours, including a scholarly project, and at least 500 clinical-practice hours in the selected advanced practice role. The family nurse practitioner student is prepared to provide and direct care to families including adults and children. This track requires the graduate student to complete a minimum of 53 credit hours, including a scholarly project, and at least 780 clinical practice hours in the selected advanced practice role. Graduates are prepared for the national certification examination as an adult-gerontology primary care nurse practitioner or adult-gerontology clinical nurse specialist or family nurse practitioner through the American Nurses Credentialing Center (ANCC),

600 Maryland Avenue, SW, Suite 100 West ANCC@ana.org  
 Washington, DC 20024-2571 ANCC catalogs: 1.800.284.2378

or the American Academy of Nurse Practitioners Certification Program (AANPCP): AANPCP National Administrative Office

PO Box 12846 512.637.0500  
 Austin, TX 78711

The nurse educator student is prepared to teach in an academic or health care setting. The curriculum provides a foundation of clinical excellence as the student is prepared to participate effectively in course and curriculum design and program evaluation. The program requires each graduate student to complete 41 credit hours, a scholarly project, and 350 practice hours. Graduates are prepared for the Certified Nurse Educator national certification examination through the National League for Nursing (NLN) after accumulating NLN-required hours post graduation:

61 Broadway 1.800.669.1656  
 New York, NY 10006 www.nln.org

The Nursing Administration concentration is a nonclinical major designed for currently practicing nurses who want to advance their careers in healthcare and nursing management practice. Some courses are shared with the School of Business MBA program. Students can complete the degree program in approximately 6 semesters of part time study and complete two graduate internship courses with approximately 500 hours of advance practice under the guidance of a preceptor and faculty member. A final capstone project is part of the degree requirement.

### **Master of Science in Nursing**

See the section on Graduate Admission earlier in this catalog for general admission requirements for graduate programs at Florida Southern College. Additional requirements are specified below.

1. Evidence of graduation from a state-approved and regionally accredited baccalaureate degree nursing program.
2. Copy of current, active license as a registered nurse in the state of Florida.

The following prerequisite courses or equivalent courses from an accredited college or university at the undergraduate level are required: NUR 3106 Health Assessment, NUR 4110 Evidence Based Health Care (Research Methods) and MAT 2022 Elementary Statistics or MAT 2032 Biostatistics. A “C” or better grade in these prerequisite courses is required.

In considering applications for the MSN program, the graduate committee gives careful consideration to all credentials required and submitted.

### **Application Deadlines and Procedures**

Applicants are considered for admission for the fall semester. The deadline is June 1.

Spring admissions are contingent on available resources and the number of qualified applicants. The deadline for spring admissions is November 1.

Written notification of admissions decisions may be expected within four (4) weeks of the published application deadline. The graduate admissions 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.

## Degree Requirements

Completion of the Master of Science in Nursing for the Adult-Gerontology Clinical Nurse Specialist track and the Adult-Gerontology Primary Care Nurse Practitioner track requires 43 credit hours, including at least 500 clinical practice hours, and a scholarly project. Completion of the Family Nurse Practitioner track requires 53 credit hours, including at least 780 clinical practice hours, and a scholarly project. Completion of the Nurse Educator track requires 41 credit hours, including at least 350 practice hours, and a scholarly project. Completion of the Nursing Administration track requires 37 credit hours and completion of a two-course graduate internship.

Each graduate student will complete an independent scholarly project that is publishable or suitable for publication. This project is intended to be synergistic with the student's capstone experience. The student will be guided by two Florida Southern College graduate nursing professors. An external expert with requisite clinical and academic credentials can substitute for one of the readers with permission from the nursing graduate program director. It is the student's responsibility to extend a request to a professor to serve as the primary scholarly project advisor. The advisor may suggest a second reader for the student to contact. The role of the primary scholarly project advisor is to mentor the graduate student in the conduct of professional scholarship, and must be selected prior to the completion of NUR 5250: Nursing Theory and Research. The scholarly project advisor and second reader must attest to successful completion of the scholarly project in order for the student to be eligible for graduation with the degree of Master of Science in Nursing (MSN). The student is responsible for ensuring that all required documentation is submitted in a timely manner to the registrar's office.

## Tuition and Fees

For the 2016–2017 academic year, the following tuition rate applies to the MSN program.

Tuition ..... \$565.00 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 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 ..... 25 hours

NUR 5120 Advanced Practice Nurse Role

NUR 5150 Advanced Pharmacology

NUR 5200 Advanced Pathophysiology

NUR 5220 Advanced 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

MAT 5010 Applied Statistical Analysis

### 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

**Total** ..... 43 hours

**Master of Science In Nursing: Adult-Gerontology Primary Care Nurse Practitioner**

**A. Core Curriculum** ..... 25 hours

NUR 5120	Advanced Practice Nurse Role
NUR 5150	Advanced Pharmacology
NUR 5200	Advanced Pathophysiology
NUR 5220	Advanced 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
MAT 5010	Applied Statistical Analysis

**B. Nurse Practitioner Track** ..... 18 hours

NUR 6110	Advanced Practice Nurse I
NUR 6160	Advanced Practice Nurse II
NUR 6210	Advanced Practice Nurse III

**Total** ..... 43 hours

**Master of Science In Nursing: Family Nurse Practitioner**

**A. Core Curriculum** ..... 25 hours

NUR 5120	Advanced Practice Nurse Role
NUR 5150	Advanced Pharmacology
NUR 5200	Advanced Pathophysiology
NUR 5220	Advanced 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
MAT 5010	Applied Statistical Analysis

**B. Nurse Practitioner Track** ..... 28 hours

NUR 6110	Advanced Practice Nurse I
NUR 6160	Advanced Practice Nurse II
NUR 6210	Advanced Practice Nurse III
NUR 6635	Primary Health Care of Women and Men
NUR 6645	Pediatric: Family Health

**Total** ..... 53 hours

**Master of Science In Nursing: Nurse Educator**

**A. Core Curriculum** ..... 25 hours

NUR 5120	Advanced Practice Nurse Role
NUR 5150	Advanced Pharmacology



NUR 5200	Advanced Pathophysiology
NUR 5220	Advanced 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
MAT 5010	Applied Statistical Analysis

**B. Nurse Educator Track..... 16 hours**

NUR 6120	Nurse Educator in the Clinical Setting
NUR 6260	Curriculum Design & Program Development
NUR 6310	Nurse Educator in the Academic Setting

**Total.....41 hours**

**Master of Science in Nursing: Nursing Administration**

**A. Core Curriculum.....9 hours**

NUR 5250	Nursing Theory and Research
NUR 5350	Health Care Policy & Politics
MAT 5010	Applied Statistical Analysis

**B. Nurse Administration Track.....28 hours**

BUS 6400	Leadership of Self and Organizations
BUS 6710	Management: Negotiations
NUR 6300	Healthcare Informatics and Decision Making
NUR 6450	Healthcare Finance and Entrepreneurship
NUR 6960	Graduate Internship in Nursing
NUR 6961	Graduate Internship in Nursing
NUR 7400	Improving Quality, Safety and Value in Healthcare

**Total.....37 hours**

**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 Master of Science in Nursing (MSN) is required to pursue the post-master's 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.

**Clinical Nurse Specialist**

The post-master's certificate for adult-gerontology clinical nurse specialist serves those individuals who require additional coursework to meet eligibility requirements to take the national certification examination as an adult-gerontology clinical nurse specialist. Students will complete at least 500 clinical practice hours in the advanced practice nurse role and 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 nurses specialist through the American Nurses Credentialing Center.

Students are required to complete three courses, totaling 18 credit hours.

- NUR 6110 Advanced Practice Nurse I (6)

- NUR 6160 Advanced Practice Nurse II (6)
- NUR 6210 Advanced Practice Nurse III (6)

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. Students will complete at least 500 clinical practice hours in the advanced practice role. 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 Association of Nurse Practitioners.

For this concentration, students are required to complete three courses, totaling 18 credit hours.

- NUR 6110 Advanced Practice Nurse I (6)
- NUR 6160 Advanced Practice Nurse II (6)
- NUR 6210 Advanced Practice Nurse III (6)

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 individuals who require additional coursework to meet eligibility requirements to take the national certification examination for family nurse practitioner. Students will complete at least 780 clinical practice hours in the advanced practice role. 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.

For this concentration, students are required to complete five courses, totaling 28 credit hours.

- NUR 6110 Advanced Practice Nurse I (6)
- NUR 6160 Advanced Practice Nurse II (6)
- NUR 6210 Advanced Practice Nurse III (6)
- NUR 6635 Primary Health Care of Women and Men (4)
- NUR 6645 Pediatric: Family Health (6)

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-master's certificate for the nurse educator serves those individuals who plan to teach in nursing and desire additional expertise in teaching-learning principles and practice. Students will be prepared to teach in an academic or health care setting. The curriculum introduces the student to contemporary teaching strategies, and curriculum design and program evaluation practices. Graduates are prepared for the national Certified Nurse Educator examination through the Nation-

al League for Nursing once they have met the NLN-required teaching hours post- graduation.

For the nurse educator concentration, students must complete three courses, totaling 16 credit hours.

- NUR 6120 Nurse Educator in the Clinical Setting (6)
- NUR 6260 Curriculum Design & Program Development (4)
- NUR 6310 Nurse Educator in the Academic Setting (6)

A graduate-level statistics course is prerequisite to entering NUR 6260. Students must also have successfully completed the following courses at the graduate level: pathophysiology, pharmacology, health assessment, research. If needed, these courses may also be completed at Florida Southern College.

## GRADUATE COURSE DESCRIPTIONS

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### **ACCOUNTING – ACC**

#### **ACC 6120 CORPORATE TAXATION**

Two hours. Prerequisite: ACC 4111 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 4111 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 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**

Three hours. Prerequisite: ACC 6100, 6200, 6300, 6400 and BUS 6350. Prepare for the Uniform CPA 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. It is required for graduation.

#### **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 6100, ACC 6200, ACC 6300, ACC 6400 and BUS 6350.

Understand the sources of accounting research and learn to conduct accounting research.

**ACC 6999 ACCOUNTING CAPSTONE PROJECT**

Two hours. Prerequisite: ACC 6100, ACC 6200, ACC 6300, ACC 6400, BUS 6350. Complete a case study, thesis, or other accounting project.

**BUSINESS ADMINISTRATION - BUS****BUS 6300 HEALTHCARE INFORMATICS & DECISION MAKING**

Four hours. Same as NUR 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.

**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 6350 BUSINESS LAW FOR ACCOUNTANTS**

Three hours. Prerequisite: BUS 3311. Extend business law concepts to those specific to the accounting profession.

**BUS 6400 LEADERSHIP OF SELF AND ORGANIZATIONS**

Four hours. An examination of leaders and leadership at the individual, group, organizational, and international levels. Also provides conceptual frameworks for group dynamics, diagnosing performance problems, designing appropriate organizational interventions and securing stakeholder commitment.

**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 6450 HEALTHCARE FINANCE & ENTREPRENEURSHIP**

Four hours. Same as NUR 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.

**BUS 6455 MANAGING ACROSS BOUNDARIES AND BORDERS**

Four hours. Theories of global trade institutions and political economies and the complex dynamic of global economic relations.

**BUS 6500 MANAGING THE ECONOMIC, REGULATORY, AND SOCIAL ENVIRONMENT OF BUSINESS**

Four hours. Gain practical knowledge of regulatory issues that arise in the business environment and learn to spot potential regulatory problems and minimize risk. Students will have an integrative opportunity to tie together laws, regulations, and managerial concepts that are useful in strategic decision making with issues of ethics and responsibility in 21<sup>st</sup>-century organizations and analyze cases while role-playing various stakeholders in the business enterprise.

**BUS 6550 COMPLEX DECISION MAKING**

Four hours. Integrates information technology and financial information to facilitate managerial decision making. Current information technology tools are harnessed to make sense of accounting and financial measures and to enable effective decisions. Analysis of case studies allows integration of skills necessary to make wise decisions.

**BUS 6600 SYNTHESIS OF TRENDS, IMAGE AND OUTPUT**

Four hours. Advanced treatment of research methodology combined with applications of operations management. Focus on the use of survey research and data analysis along with modeling techniques such as linear programming and queuing theory. Projects management approach with teams working on realistic business challenges.

**BUS 6710 MANAGEMENT: NEGOTIATIONS**

Four 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 6720 MARKETING STRATEGY**

Four hours. A comprehensive review of the theories and concepts pertaining to the marketing of industrial and consumer goods. Review the role of the chief executive officer in the development and implementation of marketing strategies. Case studies emphasized while reviewing goals and policies. In depth review of pricing, product strategy, promotional tools, marketing research techniques, product life cycles, and marketing's relationship to strategic planning.

**BUS 6730 SUPPLY CHAIN MANAGEMENT**

Four hours. Views the supply chain from the point of view of a general manager. Logistics and supply chain management is all about managing the hand-offs 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 the 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 6740 SIX SIGMA CERTIFICATION**

Four hours. This course focuses on the practical application of many process flow, quality and data analysis techniques to solve many of the problems that plague organizations today. Focus is on countermeasures developed primarily through the application of lean techniques as well as basic to intermediate qualitative and quantitative statistical techniques utilized within the Six Sigma

DMAIC (Define-Measure-Analyze-Improve- Control) roadmap. This course provides the training basis for achieving the skill level of a Six Sigma Green Belt. Lean Six Sigma, with its origins in the teachings of Total Quality Management (TQM) stresses eliminating not only product defects, but six other forms of waste.

**BUS 6750 OPERATIONS MANAGEMENT**

Four 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 6820 INTERNATIONAL FIELD EXPERIENCE**

Four hours. 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 6850 GRADUATE INTERNSHIP IN BUSINESS**

Four hours. Prerequisite: 12 graduate hours in the MBA program with a minimum GPA of 3.0. 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 6990 STRATEGY FORMULATION AND ORGANIZATIONAL DESIGN FOR THE 21<sup>ST</sup> CENTURY**

Four hours: Strategic dilemmas in business design require a business model that sustains and protects the livelihoods of the company's stakeholders, its community, and its own long-term success. The objective of the course is to address how all of the disciplines play a role in the formation and operation of a successful business enterprise while addressing the external environmental and competitive forces that prevail. Principally, this course applies the students' knowledge of management, marketing, finance, and accounting in determining how to strategically operate a business enterprise. Analysis and preparation of case studies emphasize strategy formulation, including the formation of and/or the acquisition of business units, successful management and options for the growth, maturation, continuation, or termination of the business enterprise.

## **EDUCATION EDU**

### **EDU 5150 THEORIES AND PRACTICES OF TEACHING ESOL**

Four hours. Gain a critical understanding of instructional delivery which caters for the linguistic and literacy needs of minority heritage communities. The focus of this course is located within the framework of diversity as an asset that needs to be explored and utilized in a more efficient manner, cultural capital, discursive practices and difference. Students are required to engage with the political debates and resultant educational ramifications concerning bilingual education, dual language programs, ESOL education as well as other issues such as power and inequalities in language education. This socio-cultural critical theoretical framework provides students with the basis to then negotiate issues of second language learning, critical pedagogy, language varieties, multicultural communities as well as critical literacy and reading development. Some emphasis is placed on current issues- drop out rates ('drop out factories'), diversity: a blessing or a curse? Case studies (either student generated or teacher provided), Self-Directed Learning (SDL) as a toll to promote education ownership.

### **EDU 6010 EDUCATIONAL RESEARCH**

Four hours. Introduction to educational statistics and appraisal techniques. Emphasis on how to understand and use research data. Study of action research design and methodology. Inquiry goals and strategies developed and implemented in hands-on action research.

### **EDU 6080 ADVANCED FOUNDATIONS OF EDUCATION**

Four hours. 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 the role of the teacher in the socialization process of American youth.

### **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 responsibilities, 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 6160 EDUCATIONAL ASSESSMENT, EVALUATION, TECHNOLOGY**

Four hours. Students identify the benefits of using technology tools to maximize K-12 student learning and to facilitate the higher-order thinking skills necessary to be successful in the 21<sup>st</sup>-century workplace. Students plan, develop and assess project within a technology-enriched instructional unit. Students employ survey research methods to learn data collection and aggregation methods culminating into a publishable research paper on the topic of technology integration in the K-12 educational setting.

### **EDU 6180 CRITICAL ISSUES AND RESEARCH IN SPECIAL EDUCATION**

Four hours. Examines the role of special education in the increased scrutiny of public schools by the general public and agents from all levels of government. Provides a straightforward analysis of



conceptual and practical issues facing professionals involved in the design, delivery and assessment of special education.

**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 6250 ADVANCED CLASSROOM MANAGEMENT/LEGAL ISSUES**

Four hours. The goal of this course is to acquaint the student with the knowledge and skills necessary to analyze and operationalize the legal issues affecting the organization and management of public schools within the United States and the legal standards to apply in resolving disputes concerning public education. Public education is at the center of both states and national politics and is for ever increasing interest to policy makers as well as public at large. As the traditional education system in the country continues to “reinvent” itself, it is not surprising that state and federal courts at all levels are actively hearing school related issues. The increasing legislative and judicial activity in public education issues has resulted in a body of law that is rapidly evolving.

**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 6350 CURRICULUM AND INSTRUCTION: THEORY AND DESIGN**

Four hours. This course provides an in-depth examination of the historical, philosophical and theoretical constructs of curriculum for the 21<sup>st</sup> century. It provides the impetus for the development and evaluation of current curriculum design as well as the formulation of fluid paradigms for new demands on instruction from both micro and macro environments in educational institutions. The student interviews curriculum specialist. The research provides an experiential foundation for generation of a school improvement plan with an emphasis on curriculum.

**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-leader-

ship 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 6500 ADVANCED TEACHING METHODS IN READING AND LANGUAGE ARTS**

Four hours. The course focuses on three major components of Reading and Language Arts: The Reading and Writing Processes, Integrating Technology into the instruction of Reading/Language Arts and Managing Reading/ Language Art Programs. New fluid literacies are addressed: hypertext, graphic design, visual literacy and film interpretation. There is also a major emphasis on cultural diversity as it affects both the teaching and learning of these processes.

#### **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 6580 ADVANCED TEACHING METHODS IN MATH AND SCIENCE**

Four hours. This course provides graduate-level work in math and science teaching techniques. Mathematics involves problem solving using on-routine strategies, problems representing several branches of mathematics and related disciplines. Science focuses on advanced skills for science experimentation and additional teaching strategies.

#### **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 6650 ADVANCED RESEARCH (THESIS)**

Four hours. This course assists students in engaging inquiry processes related to their own teaching practice and implement an action research plan. Students present their action research projects/thesis assisted by Division of Education faculty.

**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 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 reflection 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 dynam-

ics, 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 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. This course examines the complexities of higher education finance and public education K-12 finance and how political, economic, and social forces impact budgetary decisions and provides an overview of financial administration in public and private colleges and universities, public K-12 schools and private K-12 schools with special 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. Budgets are one of the most significant policy documents in the public domain. They reflect priorities, values, and power relationships. Although they have important technical aspects, budgets are fundamentally political

statements. They reflect the choices that result from the political process and ultimately become issues in the electoral process. Similarly, how education is financed reflects political processes and public priorities. In this course, students learn how K–16 schools are financed and how educational finance relates to student outcomes.

**EDU 7090 QUANTITATIVE ANALYSIS I**

Four hours. Analyze quantitative research methods using a combination of readings, problems, web sites, and other resources. Topics include the nature and purposes of quantitative research; planning and conducting quantitative research; critiquing and evaluating research; sampling; survey and experimental design; evaluation research; observation and inquiry; measurement and methods of data collection; ethics; and the use of computers in data analysis. Collaborative discussion, case-study analysis, and computer exercises are a few methods practiced in conducting and analyzing quantitative 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 7120 QUALITATIVE ANALYSIS I**

Four hours. Analyze qualitative research methods using a combination of readings, problems, web sites, and other resources. Topics include the nature and purposes of qualitative research; planning and conducting qualitative research; critiquing and evaluating research; sampling; survey and experimental design; evaluation research; observation and inquiry; measurement and methods of data collection; ethics; and the use of computers in data analysis. Collaborative discussion, case-study analysis, and computer exercises are a few methods practiced in conducting and analyzing qualitative data.

**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 7140 DISSERTATION**

Twelve 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 and directly related to educational leadership. 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 research design and statistical techniques are also studied.

## **NURSING - NUR**

### **NUR 5120 ADVANCED PRACTICE NURSE ROLE**

Three hours. Prerequisite: Admission to nursing graduate program. Roles of the advanced practice registered nurse (APRN) are examined with a focus on scope of practice, regulatory issues, professional standards of care, and effective communication. Topics include evidence based practice, professional advocacy, ethical decision making, cultural competence, teaching-coaching and scholarly writing.

### **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 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 advanced 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 PRACTICE HEALTH ASSESSMENT**

Three hours. Pre- or corequisite: 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 5250 NURSING THEORY & RESEARCH**

Three hours. Pre- or corequisite: MAT 5010. Research processes, including quantitative and qualitative research designs, are reviewed. Students examine researchable problems in nursing practice, explore ethical and legal issues related to nursing research and learn to apply a theoretical model in designing a research study.

### **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 5500 TOPICS IN GLOBAL HEALTHCARE**

One to eight hours (variable). Prerequisite: graduate nursing major and permission of the instruc-

tor. 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 School of Nursing and Health Sciences.

**NUR 6110 ADVANCED PRACTICE NURSE I**

Six hours. Prerequisite: NUR 5120, NUR 5150, NUR 5200, NUR 5220. In this practical experience, the student functions in the role of advanced practice nurse in settings focused on the 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 168 hours of clinical experience and a seminar.

**NUR 6120 NURSE EDUCATOR IN CLINICAL SETTING**

Six hours. Prerequisite: NUR 5120, NUR 5150, NUR 5200, NUR 5220, NUR 6260. In this practical experience, the student functions in the role of advanced practice nurse educator in a clinical setting. Content focus is on attaining competencies as a nurse educator. This course includes 175 hours of clinical experience and a seminar.

**NUR 6160 ADVANCED PRACTICE NURSE II**

Six hours. Prerequisite: NUR 5120, 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 client with chronic illness. Management of the healthcare needs of selected populations are 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 168 hours of clinical experience and a seminar.

**NUR 6210 ADVANCED PRACTICE NURSE III**

Six hours. Prerequisite: NUR 6110, NUR 6160. The advanced practice nurse student develops 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 168 hours of clinical experience and a seminar.

**NUR 6250 RESEARCH HOURS**

One to four hours (variable). Prerequisite: NUR 5250 and consent of the instructor. Independent research hours provide the student the opportunity to be mentored in the pursuit of an individual scholarly project. Prior to registering, the student must establish a learning contract with a nursing faculty member. In lieu of a letter grade, the student is awarded a grade of pass/fail for research credit hours.

**NUR 6260 CURRICULUM DESIGN AND PROGRAM DEVELOPMENT**

Four hours: Pre- or corequisite: NUR 5120. The focus in this course is on preparing the advanced practice nurse for a role in higher education or peer education. Required elements of course and curricula design and program outcome assessment are presented, along with roles of faculty and administrators in these processes. Classroom teaching technologies are introduced.

**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 6430 CARE OF THE OLDER ADULT**

Three hours. Prerequisites: NUR 5150, NUR 5200, NUR 5220. 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 6635 PRIMARY HEALTH CARE OF WOMEN AND MEN**

Four hours. Prerequisites: NUR 5150, NUR 5200, NUR 5220. This course is designed to focus on women's and men's health issues and strategies for the promotion of health across the continuum, while contrasting normal and abnormal findings. This course includes a critical analysis and management of common episodic and chronic health problems in women and form 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. This course includes 120 clock hours of clinical experience and a seminar.

**NUR 6645 PEDIATRIC: FAMILY HEALTH**

Six hours. Prerequisites: NUR 5150, NUR 5200, NUR 5220. 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 understanding 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 family context. An emphasis is on health promotion, illness prevention, and primary health care management of common health conditions that reinforce the student's learning experience. This course uses 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 160 clock hours of clinical experience and a seminar.

**NUR 6960/6961 GRADUATE INTERNSHIP IN NURSING**

Four hours. Prerequisite: Admission to the graduate program. This is a two course sequence of dedicated off campus clinical experiences primarily for students in the Nursing Administration track and is usually taken as the final courses prior to graduation. Nurses in the MBA program may enroll in these courses with permission of the nursing graduate director. Students apply all learned content in the MSN program in a variety of healthcare setting and conduct 200 to 250 clinical hours with a preceptor each semester for a total of 400–500 total hours post bachelor's degree.



There is also an integrated classroom component given as a seminar format.

**NUR 7400 IMPROVING QUALITY, SAFETY & VALUE IN HEALTHCARE**

Four hours. Prerequisite: Admission to the graduate program. This course builds on prior coursework to expand the student's knowledge and competencies in improving healthcare clinical and system quality and safety. Key concepts include developing high performance teams, developing lean clinical and business processes, and evaluating value in healthcare delivery systems

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Louise Johnson, B.S.	Student Solutions Specialist
Wayne E. Koehler, B.S.	Assistant Director of Sports Information
Melissa Kulp, B.S., M.S., M.Ed.	Assistant Director of Career Services
Bill C. Langston, B.S.	Dean of Student Development
Rene Leigh	Data Entry Specialist
Brenda S. Lewis	Director of the Life and Cultural Center

Marcia Loher, B.S.	Assistant Financial Aid Director
Randall M. MacDonald, B.A., M.S.L.S.	Director of the Library
Joseph Madigan, M.S., Ed.	Senior Associate Director of Admissions
Allison Manning, B.S., M.Ed.	Assistant Director of Community Living
Bryant Manning, B.A., M.Div.	Associate Chaplain
Dominiki P. Martin, B.S.	Admissions Counselor and Advisor
Elizabeth Martin, B.A.	Senior Assistant Director of Admissions
Shelley Maruca, B.S., C.P.A.	Director of Financial Reporting
Bridgette McArthur, B.S., M.S.	Coordinator of Student Travel
Lori McDonnell, B.S.	Senior Assistant Director of Admissions
Cary McMullen, B.S., M.A.	Publications Editor
Ryan McNamara, B.S., M.Ed.	Senior Associate Director of Financial Aid
Meredith Mechanik, B.A.	Senior Admissions Counselor
Ruth Mejias, B.S.	Financial Aid Counselor
Linda Metts	Administrative Assistant to the Provost
Missy Meyer, B.S.	Membership Service Coordinator, Wellness Center
Julie Middleton, B.S.	Project Manager for Advancement Services
Betty Miller, B.A., M.S.	Director of Alumni Relations
Arden Mitchell, B.A., M.B.A.	Director of Admissions
Kamalie Morales, B.A.	Senior Assistant Director of Adult and Graduate Admission
Jackie Myers	Student Financial Advocate
Salma Nawlo, B.A., M.A., M.B.A.	Copywriter
Francine Neiling, B.S., M.B.A.	Director of Information Technology Services
Lori Netti, B.A., M.S.Ed.	Admissions Counselor
Thomas J. Norman, B.S., M.S., L.M.H.C.	Counselor–Counseling Center
Emily Odio-Sutton, B.S., M.Ed.	Student Success Specialist
Jennifer Olivier, B.A., APR	Director of Alumni Relations
Gayle E. Olson, B.A., M.S.	Athletic Training Clinical Instructor
Sara Olson, B.A.	Director of Major Gifts
Cassie Paizis, B.A.	Director of Undergraduate Communications
Penny H. Parker, B.A.	Student Financial Services Representative
Katherine A. Pawlak, B.S., M.B.A./ H.R.M., P.H.R., S.H.R.M.-C.P.	Director of Human Resources
Sara L. Penny, B.A.	Director of Testing
Heather Pharris, B.S.	Assistant Vice President of Development
Kristin Placek, 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
Meredith Prokuski, B.A.	Graduate Program Coordinator
Curtis Rabe	Water Ski Coach, Wellness Center
Tim Raible, B.S., C.F.S.M.	Food Service Director
Adara Richter, B.A.	Senior Assistant Director of Admissions

Soleil River, B.S.	Administrative Assistant, Advancement Office
Judy E. Robinson, B.S., M.B.A., C.P.A.	Controller
Scott Robinson, B.A.	Assistant Director of Annual Funds
Alicia Rossow, B.A., M.A.	Assistant Wellness Director
Laura Rychalsky, B.A., M.A.	Assistant Director of Community Living
Susan Sargeant	Administrative Assistant to the Athletic Director
Brink Schoonmaker, B.S.	Athletic Facilities Manager
Lisa Scott, B.S.	Director of Admissions Operations
Taylor Shook, B.S., M.A.	Student Solution Specialist
Erin Ervin Smith, B.A., M.Ed.	Assistant Vice President for Enrollment Management and Communications
Jill Stephens, B.S., M.S.	Assistant Athletic Director/Senior Women Administrator
Shari A. Szabo, B.A.	Associate Dean of Student Success
Tracey D. Tedder, B.A., M.Ed., Ed.D.	Dean of the School of Education
Sally L. Thissen, B.S.	Registrar
John L. Thomas, B.S., M.B.A.	Chief Information Officer
Marc Tuschen, B.A., M.S.	Assistant Dean of Student Development
Micki Watson	Athletic Business Manager
Kate M. Whitaker, B.A., M.B.A.	Director of Marketing and Communication
Jean M. Whitehead, B.S.	Programmer/System Analyst
Rex Wilson, B.S.	Graphic Designer

## 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 Professorship in Business and Economics**

The Chatlos Foundation

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**

The Jessie Ball duPont Foundation

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 Advertising**

In honor of George and Dorothy Forsythe

William E. Gregory, 1999–2008

Future Chair to be Determined

**The Hazel H. Haley Chair in Education**

In honor of Hazel H. Haley

Dr. Perry A. Castelli, 2008–present

**The Anne and Bill France Chair in Business**

In honor of Anne and Bill France

Dr. Lawrence E. Ross, 2005–present

**The Nina B. Hollis Chair in Education**

The William M. & Nina B. Hollis Foundation

Dr. Jack E. Haynes, 1992–2001

Dr. Perry A. Castelli, 2003–2008

Dr. Tracey D. Tedder, 2008–present

**The Charles and Mildred Jenkins Chair in Mathematics and Computer Science**

In honor of Charles and Mildred Jenkins

Dr. Albert P. Sheppard, 1989–2000

Dr. Gwendolyn H. Walton, 2008–2013

Future Chair to be Determined

**The Wilhelmina MacDonald Chair in Music**

In memory of Mrs. Wilhelmina MacDonald

Mr. Robert M. MacDonald, 1985–2011

Ms. Paula K. Parsché, 2014–present

**The John and Eleanor Miller Chair in Communication**

In honor of 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**

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 Hal and Marjorie Roberts Chair in Learning and Literacy**

Dr. David J. Wood, 2007–2009

Future Chair to be Determined

### **The Riley P. And Claire M. Short Chaplain**

In honor of Riley P. And Claire M. Short

Timothy S. Wright, 2005–Present

### **The Dorotha C. Tanner Chair in Ethics in Business and Economics**

In honor of Dorotha C. Tanner

Dr. Joan G. Buccino, 1994–2009

Dr. Lynn H. Clements, 2012–present

### **The John and Ruth Tyndall Chair in Citrus Sciences**

Mrs. Ruth Tyndall in honor and memory of John Tyndall

Dr. Rubert W. Prevatt, 1981–1999

Dr. Malcolm M. Manners, 2003–Present

### **The Nelson C. White Chair in the Life Sciences**

The International Minerals and Chemical Corporation

Dr. Margaret L. Gilbert, 1981–1998

Dr. John R. Tripp, 2000–2010

Dr. Nancy M. Morvillo, 2012–present

## **HONORARY CHANCELLORS**

1934 John Taylor	1941 J. H. Therrell	1948 J. A. Guyton	1955 Hy Jordon Sobilloff
1935 Peter Tomasello	1942 R. A. Gray	1949 F. W. Coffing	1956 George W. Jenkins, Jr.
1936 Alfred G. Wagg	1943 T. T. Scott	1950 Daniel J. McCarthy	1957 Ben Hill Griffin, Jr.
1937 Frank D. Jackson	1944 John Z. Fletcher	1951 Michael M. Engel	1958 Harry Silett
1938 Doyle E. Carlton	1945 H. E. Wolfe	1952 Cyril Lord	1960 Rosamond Chadwick
1939 R. B. Gilbert	1946 G. D. Runnels	1953 Joseph R. Fazzano	1961 Stanley S. Kresge
1940 Sir Wilfred Grenfell	1947 L. A. Raulerson	1954 L. Frank Roper	1962 Sam M. Fleming



1963	1977	1993	2007
Charles C. Parlin	Cushman S. Radebaugh	Lynne V. Cheney	James H. Billington
1964	1978	1994	2008
Milburn P. Akers	Earl J. McGrath	Truman W. & Marie M. Miller	Michael D. Griffin
1965	1979	1995	2009
Mrs. Kent S. McKinley	Walter Cronkite	J. Lanier Upshaw	G. Wayne Clough
1966	1980	1996	2010
Mrs. T. G. Buckner	Edna Pearce Lockett	Burton Stone	Stephen R. Covey
1967	1982	1997	2011
John W. Donahoo	Arnold Palmer	Chris Wallace	H. Fisk Johnson
1968	1984	1998	2012
Wendell Phillips	Gerald R. Ford	Robert James Waller	Bonnie McElveen-Hunter
1969	1985	1999	2013
Andy Griffith	Terrel H. Bell	Robert F. Kennedy, Jr.	Ambassador Ramón Gil-Casares
1970	1986	2000	2014
Lord Caradon	Thomas S. Monaghan	Beverly Wolff	Ted Turner
1971	1987	2001	2015
Mary Duke Semans	Terrence Hardy Waite	Chesterfield Smith	Jean-Michel Cousteau
1972	1988	2002	2016
Harry J. Heeb	Jack M. Berry	Jerome King Del Pino	Nicholas Sparks
1973	1989	2003	
Charles C. Edwards	Robert Shaw	Myles Brand	
1974	1990	2004	
George W. English	Charles H. Jenkins, Sr.	Millard Fuller	
1975	1991	2005	
Bob Hope	Ernest L. Boyer	Frances Mayes	
1976	1992	2006	
Ruth Springer Wedgworth	John Marks Templeton	Robert A. M. Stern	

## FACULTY

<b>Anne B. Kerr</b> <i>President</i> B.A., Mercer University M.S., Ph.D., The Florida State University	<b>2004</b>	<b>Charles R. Allen Jr.</b> <i>Visiting Instructor of Exercise Science</i> B.S., Coastal Carolina University M.S., Ph.D., University of Mississippi	<b>2015</b>
<b>Mary T. Albright</b> <i>Instructor of Theatre Arts</i> B.A., Stockton State College M.T.A., Rutgers University	<b>1991</b>	<b>Jordan Allen</b> <i>Visiting Instructor of Athletic Training and Exercise Science</i> B.S., Florida Southern College M.S., Fort Hays State University	<b>2015</b>

- William Allen** 2012  
*Assistant Professor of Communication*  
 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
- 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  
*Assistant Professor of Biology*  
 B.A., The University of Kansas  
 Ph.D., The University of Texas at Austin
- 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
- Celina Bellanceau** 2011  
*Visiting Professor of Biology*  
 B.S., Simmons College  
 M.S., University of South Florida
- Erica H. Bernheim** 2008  
*Associate Professor of English*  
 B.A., Miami University of Ohio  
 M.F.A., University of Iowa  
 Ph.D., University of Illinois at Chicago
- Peter V. Bias** 1988  
*Professor of Business Administration  
 and Economics*  
 B.A., Ph.D., University of Cincinnati  
 Appointed in 2014 to the 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  
*Visiting Assistant Professor of Sociology*  
 B.A., M.A., Ph.D., University of Central Florida
- Mary Beth Bradford** 2007  
*Assistant Professor of Communication*  
 B.A., James Madison University  
 M.A., Ph.D., University of Alabama
- Christopher S. Brandon** 2015  
*Visiting Associate 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
- Brian S. Brink** 1997  
*Associate Professor of Music*  
 M.M., University of North Texas  
 B.M., D.M.A., The Florida State University
- Deborah Bromfield Lee** 2012  
*Assistant Professor of Chemistry*  
 B.A., University of South Florida  
 M.S., Florida Atlantic University  
 Ph.D., North Carolina State University
- Beverley E. Brown** 2010  
*Director of M.S.N. Program  
 Assistant Professor of Nursing*  
 B.S.N., Florida Southern College  
 M.S., University of South Florida  
 Ed.D., Nova Southeastern University

- Lawrence R. Burke** 1987  
*Associate Professor of Music*  
B.A., Florida Southern College  
M.M., University of Michigan
- J. Ryan Cahalan** 2016  
*Assistant Professor of Accounting*  
B.S., Florida Southern College  
M.B.A., J.D., Stetson University  
L.L.M., University of Washington
- David J. Campopiano** 2011  
*Instructor of Nursing*  
B.A., Nichols College  
M.A., University of Northern Colorado  
M.S.N., A.N.P., P.N.P., Yale University
- Lisa M. Carter** 2012  
*Assistant Professor of Criminology*  
B.A., University of Kentucky  
M.S., Eastern Kentucky University  
Ph.D., Indiana University of Pennsylvania
- Perry A. Castelli** 2001  
*Professor of Education*  
B.S., M.E., Kent State University  
Ph.D., University of Maryland  
Appointed in 2008 to the Hazel Haley  
Chair in Education
- Fen-Fang Chen** 2013  
*Assistant Professor of Music*  
B.A., Soochow University  
M.M., Indiana State University  
D.A., Ph.D., University of Mississippi
- Lynn H. Clements** 1990  
*Professor of Accounting*  
B.S., M.B.A., Florida Southern College  
D.B.A., Nova Southeastern University  
C.P.A., State of Florida  
C.M.A., Institute of Management Accountants  
C.F.M., Institute of Management Accountants  
Cr.F.A., American College of Forensic  
Examiners  
C.F.E., Association of Certified Fraud  
Examiners  
Appointed in 2012 to the Dorotha C. Tanner  
Chair in Ethics in Business and Economics
- Linda S. Comer** 2016  
*Dean of the School of Nursing and Health Sciences*  
*Professor of Nursing*  
B.A., Florida Southern College  
Ph.D., Auburn University
- Joseph S. Conners** 2016  
*Assistant Professor of Economics*  
B.S., Santa Clara University  
M.S., Ph.D., Florida State University
- Jeffrey G. Cox, Sr.** 2016  
*Executive-in-Residence*  
B.S.M.E., University of Florida  
M.B.A., University of Pennsylvania
- Jennifer Dapko** 2012  
*Assistant Professor of Marketing*  
B.S., Florida State University  
M.B.A., Ph.D., University of South Florida
- Bruce W. Darby** 1989  
*Professor of Psychology*  
B.A., Millsaps College  
M.A., Ph.D., University of Florida
- Jamielyn C. Daugherty** 2016  
*Visiting Instructor of Biology*  
B.S., Florida Southern College  
PGDipSci, M.F.S., University of Canterbury,  
Christchurch, New Zealand
- H. Bernard Davis** 2010  
*Instructor, School of Business and Free Enterprise*  
B.B.A., University of Michigan  
M.B.A., Michigan State University
- Lisa De Castro** 2013  
*Assistant Professor of Mathematics*  
B.A., Ph.D., University of South Florida
- M. Ersin Deger** 2016  
*Visiting Assistant Professor of Mathematics*  
B.S., Bilkent University, Turkey  
M.S. University of Minnesota  
Ph.D., Purdue University
- James M. Denham** 1991  
*Professor of History*  
B.S., M.A., Ph.D., The Florida State University

- Louis Di Leo** 2016  
*Assistant Professor of English*  
 B.A., Hartwick College  
 M.F.A., University of Southern Maine  
 J.D., Florida Coastal School of Law  
 Ph.D., University of Southern Mississippi
- Anthony W. Dnes** 2016  
*Director of the Center for Free Enterprise*  
*Professor of Economics*  
 B.A., University of Leicester, England  
 MLitt, University of Aberdeen, Scotland  
 LL.B., University of London  
 Ph.D., University of Edinburgh
- Lea Dodge** 2016  
*Assistant Professor of Nursing*  
 B.S., Salem State College  
 M.S.N., University of Phoenix  
 D.N.P., University of Massachusetts Amherst
- Robert S. Drake, Jr.** 2002  
*Instructor of Communication*  
 B.F.A., M.S., Rochester Institute of Technology
- Charles W. DuVal** 2012  
*Assistant Professor of Finance*  
 B.S., Christopher Newport University  
 M.B.A., College of William and Mary  
 Ph.D., Old Dominion University
- Pamela Y. Dykes** 2016  
*Visiting Assistant Professor of Communication*  
 B.S., M.A., Ph.D., Ohio University
- Paul B. Eberle** 2000  
*Professor of Economics and Business Administration*  
 B.S., M.S., Texas A & M  
 Ph.D., University of Missouri, Columbia
- Catherine R. Eskin** 1999  
*Associate Professor of English*  
 B.A., Douglass College, Rutgers University  
 M.A., Ph.D., University of Texas at Austin
- Jarrold F. Eubank** 2013  
*Assistant 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
- James W. Farrell** 2010  
*Associate Professor of Finance and Economics*  
 B.S., University of Florida  
 M.S., Ph.D., Florida State University
- Kyle D. Fedler** 2011  
*Provost and Vice President for Academic Affairs*  
*Professor of Religion*  
 B.A., Colorado College  
 M.Div., Columbia Theological Seminary  
 S.T.M., Yale Divinity School  
 Ph.D., University of Virginia
- Linda A. Foley** 2014  
*Instructor of Nursing*  
 B.S.N., Boston College  
 M.S., University of Massachusetts, Lowell
- Bryan R. Franks** 2013  
*Assistant Professor of Marine Biology*  
 B.S., Villanova University  
 M.S., Ph.D., Drexel University
- Melissa E. Gainey** 2015  
*Instructor of Nursing*  
 B.S.N., University of Central Florida  
 J.D., Barry University School of Law  
 M.S.N., University of Phoenix
- Nora E. Galbraith** 1998  
*Resource Sharing Librarian*  
*Senior Librarian*  
 B.A., College of Staten Island-CUNY  
 M.A.L.S., University of South Florida
- José M. Garcia** 1999  
*Associate Professor of Spanish*  
 B.A., Montclair State College  
 M.A., Ph.D., University of Arizona

- Melissa D. Garr** 2013  
*Assistant Professor of Spanish*  
B.A., B.S., Duquesne University  
M.A., University of Northern Iowa  
Ph.D., Purdue University
- Brian Hamilton** 2015  
*Instructor of Religion*  
B.A., Messiah College  
M.T.S., Ph.D., University of Notre Dame
- Cindy A. Hardin** 1988  
*Professor of Business Administration*  
B.S., Florida Southern College  
J.D., Stetson University
- Sara Fletcher Harding** 1997  
*Professor of Religion*  
B.A., Nebraska Wesleyan University  
M.A.R., Iliff School of Theology  
Ph.D., Marquette University
- Julie D. Hasson** 2015  
*Coordinator of the Master of Education in Educational Leadership Program*  
*Assistant Professor of Education*  
B.S., Florida Southern College  
M.A.T., Rollins College  
Ed.D., University of South Florida
- Mary Elisabeth Gibbs** 2010  
*Assistant Professor of Music*  
B.M.Ed., Stetson University  
M.M., East Carolina University  
D.M.A., University of Miami
- Leilani Goodmon-Riley** 2010  
*Associate Professor of Psychology*  
B.S., Stetson University  
M.A., Ph.D., University of South Florida
- Robert W. Helmick** 2013  
*Assistant Professor of Education*  
B.S., Florida Southern College  
M.S.T., Ed.S., Ed.D., Florida Atlantic University
- Brad E. Hollingshead** 2013  
*Dean of the School of Arts and Sciences*  
*Professor of English*  
B.A., Ohio Dominican College  
M.A., Ph.D., Duquesne 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
- M. Laura Habegger** 2016  
*Visiting Assistant Professor of Biology*  
B.S., University of Buenos Aires, Argentina  
M.S., Ph.D., University of South Florida
- Julie N. Hornick** 2016  
*Instructional Services 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
- Carrie A. Hall** 2016  
*Assistant Professor of Nursing*  
B.S.N., M.S.N., Wright State University  
Ph.D., University of Cincinnati
- Keith L. Huneycutt** 1987  
*Professor of English*  
B.A., M.A., Ph.D., University of North Carolina
- Joshua D. Hall** 2016  
*Visiting Assisting Professor of Business and Economics*  
B.S., Elizabethtown College  
Ph.D., Drexel University
- Daniel D. Jelsovsky** 2000  
*Associate Professor of Mathematics*  
B.A., M.A., Ph.D., University of South Florida

- R. Frank Johnson** 1972  
*Professor of Religion and Philosophy*  
A.B., University of Alabama  
M.Div., Duke University  
Ph.D., Emory University
- Erin P. LaSala** 2014  
*Assistant Professor of Dance*  
B.S., University of South Florida  
M.F.A., University of North Carolina,  
Greensboro
- 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
- Charles L. Law** 2016  
*Assistant Professor of Psychology*  
B.S., United States Air Force Academy  
M.A., University of Colorado  
Ph.D., Rice University
- Celina L. Jozsi** 2014  
*Instructor of Accounting*  
C.P.A., State of Florida  
M.Acc., University of South Florida
- An-Phong Le** 2011  
*Assistant Professor of Chemistry*  
B.S., Ph.D., University of Illinois  
at Urbana-Champaign
- Eric W. Kjellmark** 1996  
*Professor of Biology*  
B.S., DePauw University  
M.S., Miami University  
Ph.D., Duke University  
M.B.A., Ph.D., The Florida State University
- Katherine Loh** 2016  
*Visiting Assistant Professor of Communication*  
B.A., College of Notre Dame of Maryland  
M.A., George Mason University  
Ph.D., American 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
- Teresa A. Lyle** 2013  
*Assistant Professor of Nursing*  
B.S.N., University of Florida  
M.S.N., Emory University  
D.N.P., University of Tennessee at Chattanooga
- 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
- James M. Lynch** 2003  
*Professor of Athletic Training*  
B.S., B.A., Quincy University  
M.D., University of Missouri-Columbia  
School of Medicine
- Gabriel J. Langford** 2010  
*Assistant Professor of Biology*  
B.G.S., University of Kansas  
M.S., University of South Alabama  
Ph.D., University of Nebraska-Lincoln
- Randall M. MacDonald** 1986  
*Director of the Library*  
*Senior Librarian*  
B.A., University of Alabama  
M.S.L.S., The Florida State University
- Melanie L. Langford** 2014  
*Assistant Professor of Marine Biology*  
B.A., University of Kansas  
M.S., University of South Alabama  
Ph.D., University of Nebraska-Lincoln
- Cara Mackie** 2008  
*Associate Professor of Communication*  
B.A., The Florida State University  
M.A., Ph.D., University of South Florida
- Theresa MacNeil** 2012  
*Assistant Professor of Communication*  
B.A., Boston College  
M.A., California State University, Los Angeles  
Ph.D., University of Connecticut

- Sreekanth Malladi** 2016  
*Visiting Associate Professor of Computer Science*  
B.E., Osmania University, Hyderabad, India  
M.S., Ph.D., University of Idaho
- 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
- H. David Mathias** 2014  
*Assistant Professor of Computer Science*  
B.S., University of Delaware  
M.S., D.Sc., Washington University in St. Louis
- Kelly McHugh** 2011  
*Assistant Professor of Political Science*  
B.A., M.A., Ph.D., University of Delaware
- Jason M. Montgomery** 2009  
*Associate Professor of Chemistry*  
B.S., M.S., Texas Tech University  
M.S., Ph.D., University of Chicago
- Colleen M. Moore** 2014  
*Assistant Professor of History*  
B.A., American University  
M.A., Ph.D., Indiana University
- Timothy Moore** 2015  
*Visiting Instructor of Biology*  
B.S., Auburn University  
M.S., Georgia Southern University
- Marina E. Morgan** 2016  
*Metadata Librarian*  
MISt, University of Toronto
- 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
- H. A. Nethery** 2014  
*Assistant Professor of Philosophy*  
B.A., Humboldt State University  
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*Assistant Professor of Business and Economics*  
B.S.B.A., M.S.I.B., M.B.A., Ph.D., Southern New Hampshire University
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*Associate Professor of Business Administration*  
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B.A., California State College, Pennsylvania  
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- Kira Omelchenko** 2014  
*Assistant Professor of Music: Orchestra Conductor*  
*Director of Strings Studies*  
B.A., Knox College  
M.M., University of New Mexico  
D.M.A., University of Iowa
- Alex Ortiz** 2009  
*Associate Professor of Communication*  
B.S., M.A., University of Florida  
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*Professor of Art*  
B.F.A., Edinboro University  
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- Michael Parks** 2012  
*Visiting Assistant Professor of Music Education*  
B.A., Florida Technological University  
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*Associate Professor of Music*  
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Appointed in 2014 to the Wilhelmina MacDonald Chair in Music

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*Assistant Professor of Physics*  
 B.S., University of Connecticut  
 Ph.D., University of Colorado
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*Professor of Citrus and Horticultural Science*  
 B.S., Florida Southern College  
 M.S., The Pennsylvania State University  
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 B.A., M.A., University of Alabama: Huntsville  
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 B.S.N., M.S.N., University of Central Florida
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*Instructor of Business Administration*  
 B.S., United States Merchant Marine Academy  
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*Assistant Professor of Exercise Science*  
 B.S., M.S., University of Massachusetts  
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*Assistant Professor of Art History*  
 A.B., Dartmouth College  
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*Assistant Professor of Nursing*  
 B.S.N., Florida Southern College  
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 M.S., D.N.P., Chamberlain College of Nursing
- Christian Roberson** 2016  
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 M.B.A., Plymouth State University
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*Assistant Professor of Musical Theatre*  
 B.A., B.F.A., New York University  
 M.A., Ed.D.C.T., Columbia University
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*Associate Professor of Art and Graphic Design*  
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 Appointed in 2005 to the Anne and Bill  
 France Chair in Business
- Gerrienne Schaad** 2015  
*Archivist*  
 B.A., St. Mary's Dominican College  
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*Associate Professor of English*  
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*Assistant Professor of Chemistry*  
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*Director of B.S.N. Program*  
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B.S.N., Olivet Nazarene University  
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*Professor of English*  
B.A., University of Missouri-Rolla  
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- Risdon N. Slate** 1993  
*Professor of Criminology*  
B.S., University of North Carolina - Charlotte  
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Ph.D., Claremont Graduate School
- Patrick L. Smith** 2003  
*Associate Professor of Psychology*  
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- Diane W. Stahl** 1991  
*Associate Professor of Music*  
B.A., Florida Southern College  
M.M., Indiana University  
M.M., Yale University
- Sue A. Stanley-Green** 1999  
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*Director, Athletic Training Educational Program*  
B.S., Ohio State University  
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ATC, LAT
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B.F.A., Ringling College of Art and Design  
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- Robert H. Tate** 1982–89, 1990  
*Vice President for External Relations*  
*Associate Professor of English*  
B.A., M.A., Virginia Polytechnic Institute  
and State University  
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Oceanographic Center
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Appointed in 2008 to the Nina B. Hollis  
Chair in Education
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*Coordinator, Exercise Science Program*  
*Assistant Professor of Exercise Science*  
B.A., Adrian College  
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- Mark Thomsen** 2014  
*Artist-in-Residence*  
*Professor of Music*  
*Music Productions Coordinator*  
B.A., Gustavus Adolphus College  
M.M., Eastman School of Music, University  
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- J. Michael Tracy** 2010  
*Instructor, School of Business and Free Enterprise*  
B.A., Brown University  
M.B.A., Wharton School, University of  
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- Michael Trice** 2006  
*Associate Professor of Communication*  
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*Assistant Professor of Mathematics*  
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 B.A., University of California, Berkeley  
 M.A., Ph.D., University of Chicago
- Steven D. Wade** 2015  
*Instructional Services Librarian*  
 B.A., Western Kentucky University  
 M.L.I.S., 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  
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- 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  
 Dorothea C. Tanner Chair in Ethics  
 in Business and Economics, 1994–2009
- Paula R. Buck** 1981–2010  
*Professor of English*  
 B.A., Ursinus College  
 M.A.T., Lehigh University  
 Ph.D., University of South Florida
- Richard R. Burnette, Jr.** 1962–2014  
*Professor of Psychology*  
 A.B., Randolph–Macon College  
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 M.S., The College of William and Mary,  
 Richmond Professional Institute  
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- 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  
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*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
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*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  
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 Nina B. Hollis Chair in Education, 1992–2001
- Davis R. Holland** 1981–2005  
*Professor of Education*  
 B.A., Presbyterian College  
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- Duane L. Hopkins** 1982–2007  
*Associate Professor of Business Administration*  
 B.A., Otterbein College  
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- Sandra L. Ivey** 1968–2003  
*Professor of Psychology*  
 B.A., Stetson University  
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*Professor of Physics and Astronomy*  
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- Edward E. Jeffries, Jr.** 1966–1998  
*Professor of Physical Education*  
 B.A., Bridgewater College  
 M.S., James Madison University  
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- Luis A. Jimenez** 1992–2007  
*Professor of Spanish*  
 B.A., High Point College  
 M.A., University of North Carolina  
 Ph.D., The Johns Hopkins University
- William C. Juchau** 1980–2006  
*Professor of Business Administration*  
 B.S., U.S. Military Academy  
 M.S., George Washington University  
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- 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. Lebreuz** 1987–2004  
*Professor of Economics  
 and Business Administration*  
 B.B.A., Upsala College  
 M.B.A., Seton Hall University  
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- 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  
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- Mary Virginia Peaslee** 1969–1997  
*Professor of Education*  
B.A., Carson Newman College  
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*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  
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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
- John E. Santosuoso** 1970–2010  
*Professor of Political Science*  
B.A., Ursinus College  
M.A., Clark University  
M.Div., Louisville Presbyterian Theological Seminary  
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- 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
- A. Rand Sutherland** 1976–2008  
*Professor of History*  
B.A., Oberlin College  
B.D., M.A., Ph.D., University of Chicago
- 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
- Ben F. Wade** 1973–1977; 1985–1996  
*Vice President and Dean of the College*  
*Professor of Religion*  
B.A., Bridgewater College  
M.Div., United Theological Seminary  
S.T.M., Boston University  
M.S., Columbia University  
Ph.D., Hartford Seminary
- Thomas M. Willard** 1964–1999  
*Professor of Chemistry*  
B.S., Lamar State College  
Ph.D., Tulane University
- N. Allen Wuertz** 1969–2011  
*Associate Professor of Mathematics*  
B.A., Glassboro State College  
M.Ed., Temple University
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*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

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- |  |                        |   |             |
|--|------------------------|---|-------------|
| <b>Chris Bellotto</b>                            | <b>1982</b>            | <b>Siegfried Nagele</b>                       | <b>2013</b> |
| <i>Head Coach of Softball</i>                    |                        | <i>Head Coach of Women's Soccer</i>           |             |
| <i>Adjunct Faculty, Physical Education</i>       |                        | B.S., Alderson-Broadus College                |             |
| B.S., Florida Southern College                   |                        | M.S., Marshall University                     |             |
| M.A., University of South Florida                |                        |   |             |
| <b>Michael Blum</b>                              | <b>2007–2010, 2012</b> | <b>Lance Niekro</b>                           | <b>2012</b> |
| <i>Head Coach of Men's and Women's Swimming</i>  |                        | <i>Head Coach of Baseball</i>                 |             |
| B.S., Florida Southern College                   |                        | B.S., University of Phoenix                   |             |
| <b>L. Robert Davis</b>                           | <b>1997</b>            | <b>Kara Reber</b>                             | <b>2011</b> |
| <i>Head Coach of Women's Golf</i>                |                        | <i>Head Coach of Women's Lacrosse</i>         |             |
| <i>Adjunct Faculty, Business &amp; Economics</i> |                        | <i>Adjunct Faculty, Physical Education</i>    |             |
| B.S., University of Kentucky                     |                        | B.Ed. in Physical Education, State University |             |
| M.B.A., Florida Southern College                 |                        | of New York at Brockport                      |             |
|  |                        | B.Ed. in Sport Management,                    |             |
|  |                        | Bowling Green State University                |             |
| <b>Michael Donnelly</b>                          | <b>2015</b>            | <b>Patricia Riddell</b>                       | <b>2005</b> |
| <i>Head Coach of Men's Basketball</i>            |                        | <i>Head Coach of Women's Tennis</i>           |             |
| B.S., Sacred Heart University                    |                        | <i>Adjunct Faculty, Physical Education</i>    |             |
| <b>Douglas P. Gordin</b>                         | <b>1995</b>            | B.S., University of Houston                   |             |
| <i>Head Coach of Men's Golf</i>                  |                        | M.Ed., University of Arkansas                 |             |
| <i>Adjunct Faculty, Physical Education</i>       |                        |   |             |
| B.A., Ohio Wesleyan University                   |                        | <b>Ryan Sniegoski</b>                         | <b>2013</b> |
| M.A., University of Alabama                      |                        | <i>Head Coach of Men's Soccer</i>             |             |
| <b>Elizabeth J. Harris</b>                       | <b>2014</b>            | B.S., Old Dominion University                 |             |
| <i>Head Coach of Women's Basketball</i>          |                        | M.S., Old Dominion University                 |             |
| B.S., M.A.T., University of West Alabama         |                        |   |             |
| <b>William L. Heath III</b>                      | <b>2008</b>            | <b>Jill Stephens</b>                          | <b>2001</b> |
| <i>Head Coach of Men's Tennis</i>                |                        | <i>Head Coach of Women's Volleyball</i>       |             |
| <i>Adjunct Faculty, Physical Education</i>       |                        | <i>Adjunct Faculty, Physical Education</i>    |             |
| B.S., Webber International University            |                        | B.S., Florida Southern College                |             |
| M.B.A., Webber International University          |                        | M.S., U. S. Sports Academy                    |             |
| <b>Benjamin Martucci</b>                         | <b>2012</b>            | <b>Marty Ward</b>                             | <b>2011</b> |
| <i>Head Coach of Men's and Women's</i>           |                        | <i>Head Coach of Men's Lacrosse</i>           |             |
| <i>Cross Country and Track</i>                   |                        | B.A., Limestone College                       |             |
| B.S., Florida Southern College                   |                        |   |             |

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B.S., Florida Southern College

M.A., Temple University

**1957–2000****Lois E. Webb***Head Coach of Women's Volleyball**Athletic Director*

B.S., Florida State University

M.Ed., University of Central Florida

**1977–2008**

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