Florida Southern College

CATALOG

2007-2008

Message from the Vice President for Academic Affairs:

Florida Southern College ranks among the best private institutions in the South. For over 120 years, the college has educated the nation's lawyers, doctors, teachers, military officers, business leaders, and researchers. The college takes its charge very seriously.

Florida Southern is a vibrant academic community. At FSC, students and faculty are committed to educational excellence, collaborative research, creative endeavors, and active learning. Whether you are in class, in the cafeteria, in your residence hall, wireless by the pool or by the Library, or in the corridors of one of the classroom buildings, you will feel the energy that makes Florida Southern what it is. You will also understand our relationship with the greater Lakeland community through volunteerism and service learning.

This summer, students researched robotics, fraud examination, and biomechanical skills. Students and their faculty advisors have presented at regional and national conferences, and their results have been widely disseminated. Individually, faculty members publish books and articles, serve as expert witnesses at the state and national level, serve on panels to create and grade CLEP and AP tests, exhibit in galleries throughout the country, compose works of music, fiction, and poetry, and record them as well. Students not engaged in formal study or collaborative work follow their faculty members on wonderful worldwide adventures through study abroad in France, China, Spain, England, Costa Rica, New Zealand, Australia, and Northern Ireland. The opportunities are endless.

At Florida Southern College, we live in a wonderfully literate age; we live in a world of images, sounds, texts, and experiences. We believe in discovering cultures that are not ours and ideas that push our limits. This year we chose as our common reading *If Harry Potter Ran General Electric: Leadership Wisdom from the World of the Wizards* by Tom Morris. Dr. Morris, formerly at Notre Dame University, is a public philosopher who challenges us to rethink what it is to be a leader and a mentor. He reminds us to build on "high competence and deep character."

We will lead you to discover and to learn. Connect, achieve, succeed at Florida Southern College.

– Susan P. Conner, Ph.D.

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Florida Southern College

College mission

Florida Southern College is committed to educational excellence and is a selective, comprehensive, private United Methodist college with a strong liberal arts core and signature programs. The college enrolls a talented student body and includes an accomplished faculty who are dedicated to teaching excellence. Outstanding opportunities for engaged learning, student-faculty collaborative research and performance, service learning, study abroad, and honors study are distinctive features of the academic program at Florida Southern. The college offers exceptional student life programs, including a championship athletic program.

Florida Southern history at a glance

Florida Southern – the oldest private college in Florida – has been affiliated with the Methodist Church since it started in 1883 in Orlando as South Florida Institute (SFI). Soon afterward, SFI moved to Leesburg under the sponsorship of the Methodist Episcopal Church South.

A college curriculum was added in 1885, and the college was opened to both male and female students, highly unusual in that era. 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. Then in 1922, the college moved from Clearwater Beach to the shores of Lake Hollingsworth in Lakeland. In 1935, the Trustees adopted Florida Southern College as the corporate title.

For over 120 years, Florida United Methodists have assisted enthusiastically in supporting Florida Southern, as well as other educational institutions.

Florida Southern College today

The present campus is composed of some 50 buildings on 100 acres of land. The highlights of the campus are the twelve structures designed by master architect, Frank Lloyd Wright. In the 1940s and 1950s, 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 Wright intended: organic union among the earth, sunlight, and local flora. The Wright buildings include the Annie Pfeiffer Chapel – which has become the 'trademark' of Florida Southern; the Thad Buckner Administration Building; the Emile Watson Administration Building; the Benjamin Fine Administration Building; the Seminar Building (which in its original construction was comprised of 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 capped by the white-domed planetarium. The ten Wright buildings are complemented by two other significant Frank Lloyd Wright-designed structures: the Water Dome in front of the Roux Library and the esplanades that connect most of the Wright buildings.

The twelve Frank Lloyd Wright structures make up the largest Frank Lloyd Wright collection in the world. The group – as a whole – has been admitted to the National Register of Historic Places, allowing Florida Southern to preserve forever what Wright described as "the first uniquely American campus."

The more traditional buildings include Allan Spivey and Joseph Reynolds residence halls for first-year women and Edge Memorial Hall, housing classrooms and faculty offices. These date back to the 1920s and are in conventional, brick collegiate style. The newer buildings on campus include the John Branscomb Memorial Auditorium, seating over 1800; the Ludd M. Spivey Humanities and Fine Arts Center with the 56-seat, thrust-stage Buckner Theatre as well as art and music studios; the William F. Chatlos Communication Building equipped with broadcasting facilities; the Carlisle Rogers Business and Economics Building; and the Jack M. Berry Citrus Building.

Completed in 1968, the Roux Library was designed by Nils Schweizer to replace Frank Lloyd Wright's E.T. Roux Library, presently the Thad Buckner Administration Building, with a larger library facility. Schweizer, Frank Lloyd Wright's on-site supervisor for several Florida Southern College buildings and a student of Wright at Taliesin, integrated many Frank Lloyd Wright themes with his own unique style. The Roux Library was remodeled in 1998 and continues to play a central role in supporting the college's educational programs.

A newer addition to the campus is the Robert A. Davis Performing Arts Center. The Polk Science Building has undergone major renovations in the past decade, and at the Planetarium a new Spitz instrument brightens the skies for FSC students and the community. In fall 2001, the Honeyman Pavilion opened as an enclosed entrance to Branscomb Auditorium and a location for selected special events.

Student housing facilities, including Miller Hall which opened in February 2004, Hollis Hall, the Charles Jenkins Residence Hall, the Dell Residence Hall, the Joseph Reynolds Residence Hall, the Allan Spivey Residence Hall, Panhellenic, and the Publix Charities Commons, allow for a population of approximately 1,320 students in residence. Housing options include single, double, and suite style occupancy. Currently, the Barnett Residential Life Center is being constructed to replace Panhellenic. Designed by nationally known architect Robert A. Stern, the two buildings will house over 300 students with a media and computer center, entertainment center, and 24-hour study rooms.

In addition, students use the Herbert E. Wolfe Cafeteria Building, the Charles T. Thrift Alumni Center, the Nina B. Hollis Wellness Center, the Jackson Religion Building, and the George Jenkins Field House. Athletic fields, intramural fields, and orange groves span the campus.

Accreditation

Florida Southern College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award bachelors and masters degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Florida Southern College.

FSC is also accredited by the University Senate of the United Methodist Church and has a State of Florida approved program at the undergraduate level for the certification of teachers. The baccalaureate in nursing at Florida Southern College is accredited by the Commission on Collegiate Nursing Education, and the B.S. degree in athletic training is accredited by the Commission on Accreditation of Athletic Training Education.

The 2007-2008 *Catalog*

In regard to academic information, this edition of the *Florida Southern College 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.

Persons with disabilities

Florida Southern College adheres to Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990 (ADA) in prohibiting discrimination against any qualified person with a disability. Although the College does not have a special program for students with disabilities, including students with learning disabilities, appropriate case-by-case accommodations such as extended time for tests are made for students with current documentation of a learning disability. It is the responsibility of the student to make his or her condition known to the college, to take the initiative in requesting desired appropriate accommodations, and to have the pertinent diagnostic tests or other professional evaluations to verify the need for academic accommodations. Requests for disability accommodations must be made each semester. Documentation for the initial accommodation must have been obtained in the three years immediately prior to the request. In no case, however, will the college modify essential requirements of any course or degree program. The Office of Student Disability Services is located in the Academic Support Office, Thrift Alumni Building, phone – 863.680.4196. If there are questions about appropriate accommodations, students may request a review of their individualized plan by placing the request in writing to the Vice President for Academic Affairs and Dean of the College, 863. 680.4124. Further information about the appeal process is available in the Dean's Office.

Commitment to non-discrimination

Florida Southern College is in compliance with Title IX of the Educational Act of 1972 and is committed to non-discrimination based on race, creed, color, gender, marital status, religion, age, disability, sexual orientation, and national origin. The college ascribes to equal opportunity practices and admits all of its students to the rights, privileges, programs, and activities generally accorded or available to students at the college.

Family Educational Rights and Privacy Act (FERPA)

Access to Student Information

Under provisions of the Family Educational Rights and Privacy Act of 1974, as amended, students have the right of access to official records maintained on them by Florida Southern College. A students may inspect and review their educational records by filing a written request with the registrar. Although access may be normally obtained without undue delay, officials are permitted a 45-day period within which to respond to any request.

Directory Information

The Family Educational Rights and Privacy Act of 1974, as amended, also provides that certain categories of personal information may be released by the college as public unless the student chooses to have the information withheld. Such information may be released routinely to certain inquirers and the news media unless the student requests in writing that this information be withheld.

Release of Information

Without the student's written consent, Florida Southern College does not release confidential information to anyone other than Florida Southern College personnel requiring information for the proper performance of their duties; 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; governmental officials, as identified in Public Law 93-380; parents of dependent children as defined in the Internal Revenue Code of 1954; and an appropriate official in response to a court order. Students who wish to release to parents routine grade reports or other official correspondence must complete a signed authorization form at the time of matriculation at Florida Southern College.

Public Relations

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 Web sites. Students may be photographed or videotaped on campus or at college-related functions. The college has exclusive rights to these photographs/videotapes and may use them to promote the institution. Accomplishments of students may also be used to promote Florida Southern College.

THE UNDERGRADUATE PROGRAM

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 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. Summer session enrollment for transient or continuing students requires approval, but not formal admission.

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

- a completed application form and a nonrefundable $30.00 application fee,
- an official high school transcript (or GED test score),
- either SAT or ACT test results, and
- one letter of recommendation which must be from an appropriate academic professional.

Freshman admission

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

(1) **Graduation from a regionally accredited high school.** Although the Office of 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.

The Office of Admissions utilizes a recalculated grade point average based on the core academic curriculum listed above. 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 College 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. You may also submit a letter of recommendation instead of the form.

Application deadlines

The deadline for freshman applications is March 1.

Applications received before March 1 will be handled on a modified rolling admissions basis. Early decision applicants receive first notification of acceptance by December 15. The first round of acceptances for regular decision applicants are sent out on January 15. After January 15, notification of admissions decisions usually occurs two to four weeks after application files are completed. 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 in late February each year.

Early Decision

Deadline: December 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 a contract indicating their willingness to participate in the Early Decision process, along with their confirmation that Florida Southern College is their first choice institution. This contract also confirms that they will, upon acceptance, be prepared to pay the enrollment deposit and enroll at Florida Southern College. This contract 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 contract.

The deadline for applying for Early Decision is December 1. Early Decision candidates will be notified 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 Admissions.

Transfer admission

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 Cornerstone Curriculum (general education) requirement. 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.) One reference as listed above is required. A 'Report of Social Standing' form, available from the Office of Admissions, 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 Florida Southern General Education courses not previously taken. Evaluation of transfer credit is on a course-by-course basis. Please see p. 45 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 except the religion/philosophy requirement, if the degree was awarded after December, 1994. Under agreements with the State's community colleges, A.A. degree graduates who earned their degrees in 1995 or subsequent years enter Florida Southern College as juniors with a maximum of 62 transferable credits.

Once admitted to Florida Southern College, transcript evaluations are performed by the Registrar's Office. 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% 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 insitution are not considered FSC credit. In the case of students entering teacher education, no more than six 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.

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 300-level coursework in the teacher preparation program of the Education Department 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 the section on Teacher Education in this *Catalog*, beginning on p. 80.

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 degree programs are required to submit all documents required for either freshman or transfer admission, as well as a financial disclosure form (available from the Admissions Office). International students may be eligible for certain types of financial assistance and are encouraged to contact the Office of 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 transfer credit should have all transcripts from colleges or universities outside the United States evaluated by World Education Service or another similar approved transcript evaluation agency, prior to submission to Florida Southern.

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

ENG 100E: TOEFL score less than 550 (paper version, or 213 for computer-based or 79-80 for internet-based exams). Preparatory course for English 101E

ENG 101E: 550+ TOEFL or successful completion of ENG 100E

ENG 102E: Prerequisite: ENG 101E

Readmission of former students

Any student who wishes to return to Florida Southern College following withdrawal or suspension must submit a re-admitting student application form.

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, 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. Additionally, a reference from an appropriate academic professional written within a twelve-month period of reactivation must be on file.

The degree requirements listed in the *Catalog* in effect when readmission is approved shall be applicable to those readmitted that semester. Readmitted 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. (All letters of readmission should be received no later than one month prior to the beginning of the semester of 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 assure 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 Admissions.

If already on file, the following items do not need to be submitted when an application is reactivated: the $30.00 application fee or appropriate waiver, final official transcripts of all work completed at the secondary or college level, and official results from standardized testing.

Admissions 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.

Summer session

Non-Florida Southern students who wish to attend Florida Southern College for a summer session only are required to submit an 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 are submitted to the Admissions Committee for decisions 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 Committee 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 $500.00 ($300.00 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 permanent 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.

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 will be provided by the Office of Admissions.

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 accumulate no more than thirty hours of coursework. Upon completion of fifteen semester hours, non-degree students may seek degree status through the Office of Admissions.

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 college day program will also be charged per-credit hour fees if they elect to attend the college on a part-time basis.

Requirements for non-traditional undergraduate students

- Submit a completed application form and a nonrefundable $30.00 application fee.
- 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 25 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.

Non-traditional student provisional admission

Undergraduate students may be admitted provisionally while awaiting the accumulation of required supporting documents. Documents must be provided within two terms, enrolling for three (3) credit hours each term, or one term, enrolling for six (6) credit hours. Evaluation of transfer credits or military experience cannot be completed until the required documents are received by the Evening Program. In addition, transcripts cannot be issued if a file is incomplete.

Non-traditional student 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 12 credit hours of coursework, over one semester or a period of several terms.
- 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 will be registered as non-degree seeking students and will not be eligible to receive state and federal financial aid during this period of conditional admission.

For applicants who wish to enter the program as degree-seeking students but who cannot provide SAT or ACT documentation, the following conditions apply:

- Students must take the ACT Residual examination or the CPT examination and meet Florida Southern College requirements for those examinations.
- An appeal process is provided. For information on the appeal process, please contact the Vice President for Academic Affairs."

Credit for military service and military service schools

The College may award seven (7) 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 hours 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 (6) 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 AP, CLEP, and IB

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 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 may grant thirty hours of college credit and sophomore standing to students earning the International Baccalaureate Diploma. 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 (4) or better.

Credit by examination is recorded like transfer credit at Florida Southern College.

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 suspending them 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, does not re-enroll for a subsequent 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 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.

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 Dean of Student Development.

Below are the costs per semester for students for the 2007-2008 academic year. Because economic conditions may change, the college reserves the right to revise fees.

Students entering Florida Southern College 5/1/2003 or later:

Boarding Students	**Semester**
Tuition	$10,345.00
Room and Board: Low*	$3,220.00
Room and Board: High*+	$3,750.00
Activities Fee	$50.00
Technology Fee	$200.00
Total: Low	$13,815.00
Total: High	$14,345.00

Commuting Students	**Semester**
Tuition	$10,345.00
Activities Fee	$50.00
Technology Fee	$200.00
Total:	$10,595.00

Food Service (Total)
$1,150.00 10 meals a week
$1,375.00 15 meals a week
$1,680.00 20 meals a week

* Based on double occupancy rate and choice of meal plan.
\+ 20-meal plan required for all 1st year residential students
Tuition rates are for full-time loads of 12-18 credit hours. Additional charges are applicable above 18 hours.

Students who entered during the 2002-2003 academic year:

Boarding Students	**Semester**
Tuition	$10,055.00
Room and Board: Low*	$3,220.00
Room and Board: High*+	$3,750.00
Activities Fee	$50.00
Technology Fee	$200.00
Total: Low	$13,525.00
Total: High	$14,055.00

Commuting Students	**Semester**
Tuition	$10,055.00
Activities Fee	$50.00
Technology Fee	$200.00
Total:	$10,305.00

Food Service (Total)
$1,150.00 10 meals a week
$1,375.00 15 meals a week
$1,680.00 20 meals a week

*Based on double occupancy rate and choice of meal plan.

Students who were full-time students as of Spring Term 2002 with continuous enrollment:

Boarding Students	**Semester**
Tuition	$9,450.00
Room and Board: Low*	$3,220.00
Room and Board: High*+	$3,750.00
Activities Fee	$50.00
Technology Fee	$200.00
Total: Low	$12,920.00
Total: High	$13,450.00

Commuting Students	**Semester**
Tuition	$9,450.00
Activities Fee	$50.00
Technology Fee	$200.00
Total:	$9,700.00

Food Service (Total)
$1,150.00 10 meals a week
$1,375.00 15 meals a week
$1,680.00 20 meals a week

* Based on double occupancy rate and choice of meal plan.

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

Full-time residential and commuter day students may use their residence hall room and meal service from registration through the last final examination, except for holidays when the residence halls are closed. Participation in a meal plan is required for all resident students.

Full-time boarding 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 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. **A signed waiver form must be turned in to the Business Office by the first day of class of each semester to have this coverage cancelled.**

Activities Fee money is allocated by the student government (SGA). Allocations are not made to special interest groups/clubs.

Additional costs

Books and supplies, approximately per semester $500.00
Credit hours (below 12 and above 18) ..... $610.00 per hour
Graduation Fee $50.00
Illness insurance premium $140.00
International Student Insurance $505.00
Scuba lab fee $50.00
Security escort fee $45.00
Technology fee (part-time students) $60.00
Late registration fee $50.00
Late payment fee $100.00
Audit fee (per course by permission) $130.00

Additional fees will be assessed for students in the four-year BSN program (see p. 103 in this *Catalog*). Fees may also be assessed in courses where supplies must be purchased or where accompanying is required.

The fees for private applied music lessons are $200.00 per semester for a weekly half-hour lesson and $400.00 per semester for a weekly full-hour lesson. For full-time students majoring in music, the fee is $400.00 per semester for all private lessons. Students who withdraw from applied music 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 on pp. 166 and 171 for information on accompanying fees.

Florida Southern College is not responsible for loss or damage to personal items (including vehicles). It is recommended that students maintain appropriate insurance coverage.

Methods of payment

All financial obligations are payable 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. Accounts, including special charges, must be paid prior to preregistration, for the following semester. Checks for payment of student accounts should be made payable to Florida Southern College for the exact amount due. The college also accepts MasterCard and VISA. Payments may be made in person, mailed to the Business Office, or made over the web at http://www.flsouthern.edu.

Also available for financing college expenses on monthly installments are programs offered by Florida Southern College through Key Education Resources Monthly Payment Plan and various loan options. Please call Key at 1-800-KEY-LEND.

Application fee and deposits

A nonrefundable application fee of $30.00 is due with every student's application for admission.

Upon acceptance for admission, each student must send $500.00 ($300.00 for commuters) to FSC to reserve a place in the class and for on-campus housing.

Of this $500.00, $200.00 is applied to the student's first semester tuition, $200.00 holds a place in on-campus housing, and $100.00 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.

For returning students, a preregistration deposit of $175.00 is required at the time of preregistration for each fall semester. This deposit assures a place being held in classes and in the residence halls for boarding students. This deposit is refundable until August 1.

Transcript requests

Student requests for transcripts should be sent to the Registrar's Office with a fee of $5.00 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, dates of attendance or date of graduation, and birth date is also required. Transcripts cannot be issued if a file is incomplete or if all financial obligations have not been settled in the Business Office.

There is no charge for the first three transcripts for Florida Southern College graduates.

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 Business 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. Refunds for room and board are made on a pro rata basis. 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.

The college does not provide special diets and no refunds are made because of meals missed due to dietary requirements. The board rate for each semester, including the time of final examinations,

has been adjusted by the college to allow for meals missed by the students and is not subject to further revision. All on-campus residential students must participate in the meal program.

Refund policy

In general, a student who withdraws from Florida Southern College during a regular semester is eligible for a partial refund of tuition, room, board and fees:

If the student withdraws during the first three days of class of a regular semester, the student will receive a 100% refund. Beginning with the fourth day of classes through the tenth calendar day, there is a 90% refund on tuition, room, board, and fees. During the 11th through the 25th calendar day, a 50% refund is made. A 25% refund is made during the 26th through the 50th calendar day. After the 50th day, refunds are made only in cases of serious accident or illness with the recommendation of the college health center. In serious accident or illness cases extending beyond a two-week period, a student who withdraws receives a 75% refund of any unused tuition, room, board, and fees.

If the student withdraws during the first three days of class of a summer session, the student will receive a 100% refund. Beginning with the fourth day of classes through the seventh calendar day, there is a 50% refund of tuition. During the eighth through the 13th calendar day, a 25% refund is made. After the 13th day, refunds are made only in cases of serious accident or illness with the recommendation of the college health center.

The refund policies for evening 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 and the State of Florida is refunded (returned to source) on the same basis as the student charges are refunded. For example, a student receiving a 75% refund of charges will receive a credit of 25% of the financial aid awarded and 75% 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 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. No refunds are required if less than 41% of the class days remain at the time of formal withdrawal.

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.

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.

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. Additionally, incoming students should complete the admissions application process by February 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 award notification.
- Florida Southern College scholarships and grants require full-time enrollment and cannot exceed charges due the college.
- Financial aid awards are predicated on full-time enrollment, which is 12 credit hours each semester. Students should consult the Financial Aid Office before withdrawing from classes that result in a semester course load of fewer than 12 credits.

Additional Information

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

STUDENT LIFE

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 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 collegial 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. For this reason, FSC strongly believes in its 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.

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. The Vagabonds theatre troupe is the very active student drama group. Student Government and the Association for Campus Entertainment are opportunities for service-minded leaders.

For the safety of Florida Southern students, there is 24-hour campus security. Other student services include short-term, small emergency loans (up to $50, approved by the Dean of Student Development), the availability of a notary public (Business Office and Student Life Office), and photocopiers for personal use in Roux Library and Ordway (less than 30 copies at a time) or through the print shop (over 30 copies). Charges apply for photocopy services. Students may fax from the Office of Student Life, Life and Culture Center, Counseling Center, and Health Center.

Many other opportunities are outlined in the Student Life Handbook that can be accessed through the website at http://www.flsouthern.edu/student_life/studenthandbook. In addition, the Handbook describes in detail student life policies and expectations which contribute to a campus environment that is conducive to growth and learning.

Wellness and Recreation

The Nina B. Hollis Wellness Center is home to wellness and recreation activities at Florida Southern College. The comprehensive program includes aerobics, aquatics, fitness, intramural sports and outdoor recreation. The Wellness Center features a 1200-square foot fitness facility with a complete line of equipment, free weights and cardiovascular machines, as well as a group fitness studio for aerobics classes and other instructional programs. The eight lane pool, full court gymnasium, plus a TV lounge and billiard area provide the FSC community with several recreational options to pursue a holistic lifestyle.

Florida Southern also offers men's and women's water skiing and wakeboarding. Students compete under the U.S.A. Collegiate Water Ski Association Rules. Both teams have made several national championship appearances.

Performing arts

There are many opportunities for qualified students to participate in the Chorale, 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 evening, 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 Chaplain's Office.

Athletics

Florida Southern College's Athletic Department offers seventeen NCAA Intercollegiate Sports, all competing at the NCAA Division II level in the nine-school Sunshine State Conference. Men's sports are baseball, basketball, cross-country, golf, outdoor track, soccer, swimming, and tennis. Women's sports are basketball, cross-country, golf, outdoor track, soccer, softball, swimming, tennis, and volleyball. The other schools in the Sunshine State Conference are Barry, Eckerd, Florida Tech, Lynn, Nova Southeastern, Rollins, Saint Leo, and Tampa.

The cheerleading squad, which performs at basketball games, is also a part of the Athletic Department. Most FSC student-athletes are recruited and receive some type of financial aid. However, walk-ons are welcome to try out for any sport.

FSC teams have won 26 NCAA National Championships in Division II (eleven in men's golf, nine in baseball, four in women's golf, and one each in softball and men's basketball). In addition to the 26 national championships, there have been 16 NCAA national runner-up finishes, 115 regular season Sunshine State Conference championships, 414 All-Americans and 62 Academic All-Americans or All-American Scholar-Athletes.

Full-time students are entitled to attend all home regular season athletic events free of charge with proper I.D.

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, offers opportunities to compete against other institutions in extramural tournaments, and attempts to place students who are not able to form a team.

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. The outstanding senior woman receives the Agnes Johnson Rowe Award, and the 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.

Fraternities and sororities

There are six national fraternities and five national sororities at Florida Southern College. Fraternities defer first-year men's recruitment until the students' second semester at Florida Southern while sororities recruit and initiate first-year women during the fall semester.

The national fraternities are: Alpha Gamma Rho, Kappa Alpha, Lambda Chi Alpha, Sigma Alpha Epsilon, Sigma Chi, and Theta Chi.

The national sororities are: Alpha Chi Omega, Alpha Delta Pi, Alpha Omicron Pi, Kappa Delta, and Zeta Tau Alpha.

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 2.0, 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 Dean of Student Development or designee.

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, Sertoma, and Circle K. The Office of Community Service (located in the Life and Culture Center) is available to help students find other avenues of service.

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. These organizations are described more fully in the Student Life Handbook.

Florida Southern College honor societies

Association of Honor Students
Beta Beta Beta
Delta Omicron
Delta Sigma Pi
Gamma Sigma Epsilon
Kappa Delta Pi
Kappa Mu Epsilon
Kappa Pi
Omicron Delta Kappa
Order of Omega
Phi Epsilon Kappa
Phi Eta Sigma
Phi Kappa Phi
Phi Mu Alpha Sinfonia
Psi Chi

FSC Honors Program students
National Biological Fraternity
Women's Professional Music Fraternity
Professional Business Fraternity
Chemistry Honorary Society
National Educational Society
Mathematics Honor Society
National Art Fraternity
National Honorary Leadership Fraternity
Greek Leadership Honor Society
Physical Education Honorary
National Freshman Honor Society
International Academic Honorary
Men's Honorary Music Fraternity
National Psychology Honorary

Sigma Alpha Club
Sigma Delta Pi
Sigma Rho Epsilon
Sigma Tau Delta
National Business Honorary
Spanish Honorary Fraternity
Religious Educational Fraternity
International English Honor Society

Florida Southern College student organizations

Entertainment
A.C.E.

Social Greek Organizations
Alpha Chi Omega
Alpha Delta Pi
Alpha Gamma Rho
Alpha Omicron Pi
Interfraternity Council
Kappa Alpha Order
Kappa Delta
Lambda Chi Alpha
Panhellenic Council
Sigma Alpha Epsilon
Sigma Chi
Theta Chi
Zeta Tau Alpha

Interest
Allies
American Chemical Society
Cantilevers
Chess Club
College Democrats
College Republicans
Commuter Student Association
Consilience
FSC Forensic Society
History Club
International Student Association
Mathematics Association
Multicultural Students Council
Phi Alpha Delta
Physical Education Majors
Political Discussion Club
Residence Hall Association
The Mechanicals
Toastmasters International
Vagabonds

Professional and Pre-Professional
Advertising Federation
Citrus & Horticulture Club
Florida Public Relations Assoc.
Institute of Management Acc.
Music Educators National Conf.
Pre-Professional
Sigma Alpha Club
Sports Medicine Society
Student Council for Exceptional Children

Religious
Antioch 2
Beyond Campus Ministries
Fellowship of Christian Athletes
Upper Room Ministries
Wesley Fellowship

Service
Best Buddies
Circle K International
Habitat for Humanity
Southern Sertoma

Sport
Dance Team
Hockey Club
Rugby
Student Athletic Advisory Committee

Student Government
Student Government Association

ACADEMIC POLICIES

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 the Vice President for Academic Affairs to be approved for late arrival.

General Policies on Attendance

Students are expected to attend all class and laboratory sessions on time and may be absent only for unavoidable documented reasons. Class attendance should always take precedence over other college-sponsored activities. 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 in accordance with the policies in the course syllabus.

As a matter of information to a faculty member, the Office of the Vice President of Student Life 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, (2) participation in authorized college activities, or (3) a documented, unavoidable serious personal emergency. It is necessary for the student to request an Explanation of Absence letter from the Vice President for Student Life 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.

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.

Students having a prolonged period of absences for any reason must obtain written permission from the Vice President for Academic Affairs and Dean of the College, in consultation with the professor, to return for the remainder of the current semester.

Convocation

The Faith and Life Convocation Series brings the college community together on a monthly basis for outstanding presentations and programs. Attendance is required 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 ways in which the college is committed to providing educational excellence. (Seniors are permitted non-attendance during their final semester.)

A block is placed on a student record if convocation is not attended. Such a block prevents class registration or adding or dropping a class. As a graduating senior, an incomplete convocation record prevents acquiring a copy of the transcript needed for some job applications and graduate school. Sometimes unforeseen circumstances result in nonattendance. To make up a missed convocation, a student must attend one of the cultural activities on campus (examples are plays, music recitals, art exhibits, and lectures) or any cultural event in Lakeland or other locales. The student is then asked to write a detailed description of what the cultural event was about, giving details, particulars, facts, and information about the event as proof of attendance at the event. The write-up can either be sent to convo@flsouthern.edu or brought to the Student Life office with an event program (if available). After a review and acceptance, the absence will be cleared.

It is the responsibility of the student to be aware of all convocation dates, which are publicized on campus through a variety of means including posters and campus email.

The College schedule

The undergraduate day programs of the college function on the semester system with two fifteen-week semesters, one four-week May Option term for study abroad opportunities and three four-week summer sessions. 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 evening 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.

Commencement and academic traditions

Academic achievement of the 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 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 Florida Southern College. CLEP, AP, transfer, transient, and other non-Florida Southern credit does not meet this requirement.

In the undergraduate day 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 evening 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. These organizations are listed in the Student Life section of this *Catalog* (see pp. 22-23).

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. 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, an 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.

Classification of students

The number of semester hours earned determines student classification.

Freshman 0-29	Junior 60-91
Sophomore 30-59	Senior 92 or more

Students are also classified as

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

Course loads

Full-time degree-seeking students normally take 12-18 semester hour course loads, although a 15-16 semester hour load is considered typical. Only with written approval of the Vice President for Academic Affairs (or designee) and the advisor may a student register for more than 18 hours. 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. Evening Program students may not take more than 6 hours in any one term.

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

Residential day students ordinarily do not include Evening Program courses in their schedules of classes. However, students regularly registered in the residential day program of the college are permitted to register in an Evening Program course if the student's total credit-hour load is not excessive, if the student's grade point average is at least 2.5, and if the course is not available in the residential day program in either semester or summer sessions. When students are permitted to take courses in the Evening Program, additional tuition is assessed at the prevailing evening rate regardless of the total hours being carried in the residential day program. Forms for "cross-over" into the Evening Program may be obtained in the Registrar's Office.

Pass/Fail option

Students, other than freshmen, may take one *elective* course per semester on a Pass/Fail basis. Elective courses are defined as those courses that are not applied in satisfaction of general education requirements or major or minor requirements or any other degree requirements. Pass/Fail grading requires full participation of the student in all class activities. 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, and students may not later request that the course count toward satisfaction of general education, major, or minor requirements. Successfully completed Pass/Fail courses will fulfill graduation hour requirements but will not affect a student's grade point average. For courses taken as Pass/Fail, *pass* means at least a letter grade of "C." In keeping with the liberal arts tradition, students are encouraged to use this option to explore areas outside college and departmental requirements. Pass/Fail 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. If any of the courses are cross-listed with the student's major, the student still may choose the course prefix up to nine hours beyond the normal maximum for that major. To indicate which major will be recorded, the student must submit a completed form to the Registrar, signed by his or her academic advisor, within the first week of classes. The student is obligated to adhere to this choice. For further information about this option, students should consult the Registrar's Office. This option is available for all students maintaining continuous enrollment in the college since the 2004-2005 academic year.

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 493 and HON 494. A grade of "W" is given in a course from which the student withdraws by the calendar date specified in each semester; courses dropped after this date will carry a grade of "F." An "AU" indicates audit. Certain courses may be elected on a "P" (Pass) and "F" (Fail) basis. Grades of "P" do not affect the grade point average. Transfer course grades 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 enrolled in 100 and 200 level courses 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 web site through Academic Support.

Incompletes

At the end of the semester with most of the coursework complete, if a student is unable to complete coursework for non-academic reasons, the Vice President and Dean of the College confers with the faculty member(s) under whom the student has been studying. Faculty members may then initiate procedures to establish an incomplete (grade of "I"). A form requesting permission to award the grade of "I" is filed with the Vice President and Dean of the College 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 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 web 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 drop form in order to drop a course. The student is responsible for submitting the drop form to the Registrar's Office. Verbal notification to the faculty member or failure to attend class do not constitute a withdrawal. Students who abandon a course without filing the proper withdrawal form automatically receive a failing grade (grade of "F"). Students are reminded that a date shortly after mid-term grade distribution is designated as the final date for dropping courses without penalty.

Grades of "W" are recorded for all individual semester courses dropped 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.

Withdrawal from the college

Official withdrawal from Florida Southern College is granted by the Vice President and Dean of the College upon formal request by the student. Failure to attend classes or merely giving notice to faculty members is not considered as official notice. A student who withdraws without official clearance automatically suspends him or herself, and a grade of "F" is recorded for all courses in progress at the time of withdrawal. Withdrawal does not preclude suspension for academic or other reasons.

Before withdrawal, clearance must be secured in the following order:

1. A full-time student must have a conference with the Dean of Student Development;
2. Parents or guardians of dependent students are notified of the withdrawal in writing or through telephone conference with the Office of the Dean of Student Development;
3. Any student receiving financial assistance from the College must have a conference with the Director of Student Financial Aid;
4. All students must obtain financial clearance from the Business Office;
5. All students who withdraw must obtain the signature of the Vice President for Academic Affairs and/or have a conference with the Vice President for Academic Affairs after completion of the previous steps;
6. All students who withdraw during a semester must surrender their picture identification card to the Office of the Dean of Student Development; and
7. Official withdrawal and assignment of grades are granted by the Vice President for Academic Affairs and Dean of the College only after completion of the foregoing steps. If the withdrawal is accomplished no later than the last day of classes in any given semester, the permanent record will show grades of "W" for the courses involved.

A part-time or special student may withdraw at the Registrar's Office.

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 rigorously to the published schedule. Any deviations from this regulation – canceling a final examination, changing the time or place of a scheduled final examination either for the class or for a particular student, adjusting the prescribed two-hour time limit on final examinations, or any other alteration – must become the subject of detailed written memoranda between the faculty member and the Vice President for Academic Affairs and Dean of the College.

Advising

Advising is an integral part of academic life at FSC. The advising program emphasizes the collaborative role of the student and the faculty member in the advising process.

Each new student is assigned to an advisor/mentor, a faculty member who has been trained to work with new students. These faculty mentors may be a professor in the Examined Life course, a general education course, or in the student's declared major. Throughout the course of the first year, advisor/mentors and new students work together to establish personal, educational, and professional goals for the student. After the first year, a student may select a new advisor, who, together with the student, will continue the work of the first-year mentor.

Academic Performance Requirements

Students are expected to maintain minimum grade point averages of 2.0 ("C") or better, both cumulatively and during each term. Student classifications are based upon total earned hours, including transfer hours. Transfer students must meet the same performance standards as outlined below.

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

Academic Warning

Students whose cumulative grade point averages are above 2.0 but whose semester grade point averages are below 2.0 but not below 1.7 in any one semester or term are advised of the status of ACADEMIC WARNING.

Academic Probation

Students whose cumulative grade point average is at least 1.7 with total earned hours up to and including 29 semester hours of credit, at least 1.85 with total earned hours of 30-59 semester hours of credit, but with grade point averages below 1.7 but not below 1.0 at the close of any semester, term or summer grading period, are placed on ACADEMIC PROBATION. Students whose cumulative grade point average is at least 2.0 with total earned hours of 60 or more semester hours of credit, but with grade point averages below 1.7 but not below 1.0 at the close of any semester, term or summer grading period, are also placed on ACADEMIC PROBATION. 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 probation shall be declared vacant immediately.

When the status of academic probation is imposed upon students, they must, in the next succeeding semester or term, exhibit improved academic performance or face Academic Suspension.

Strict Academic Probation

Students whose cumulative grade point average is at least 1.7 with total earned hours up to and including 29 semester hours of credit, at least 1.85 with total earned hours of 30-59 semester hours of credit, or at least 2.0 with total earned hours of 60 or more semester hours of credit, but with grade point averages below 1.0 at the close of any semester, term or summer grading period, are placed on STRICT ACADEMIC PROBATION. Students whose cumulative grade point average is below 1.7 with total earned hours up to and including 29 semester hours of credit, below 1.85 with total earned hours of 30-59 semester hours of credit, or below 2.0 with total earned hours of 60 or more semester hours of credit, but with grade point averages of at least 1.0 at the close of any semester, term or summer grading period, are also placed on STRICT ACADEMIC PROBATION.

Students on Strict Academic Probation will confer with the Office of Academic Support Services

to establish clear expectations for academic improvement by the end of the succeeding semester or term. Students on Strict Academic Probation are subject to the same restrictions as those on Academic Probation: they 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 Strict Academic Probation shall be declared vacant immediately.

When the status of Strict Academic Probation is imposed upon students, they must meet the academic performance standards established and agreed upon by them and the Office of Academic Affairs. Those who do not meet those terms will be suspended without appeal.

Academic Suspension

A student is subject to suspension when the cumulative grade point average falls below 1.7 when the student has earned up to and including 29 semester hours of credit, below 1.85 when the student has earned 30-59 semester hours of credit, or below 2.0 when the student has earned 60 or more semester hours of credit and when the grade point average falls below 1.0 at the close of any semester, term or summer grading period. Students may also be subject to academic suspension when they have not shown clear progress toward completion of their degree requirements.

A student is suspended at the conclusion of any semester in which the student receives "F" grades in all academic courses, regardless of the cumulative or term grade point average.

The first time students qualify for suspension, they may be allowed to appeal that suspension to the Vice President for Academic Affairs, based on the judgment and discretion of the college. It should be noted that such an appeal is, however, in no way automatic. A student whose appeal is successful may return to the college under STRICT ACADEMIC PROBATION (see above).

Academic Expulsion

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

Retaking courses and the college "forgiveness policy"

Students may be assisted in the improvement of cumulative grade point averages by the privilege of retaking courses at Florida Southern in which grades were earned at Florida Southern. This privilege does NOT apply to courses in which a grade of "A" was earned. Upon successful 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 Department Chair and approval of the Vice President for Academic Affairs and Dean of the College.

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. Questions concerning this policy should be referred to the Vice President for Academic Affairs.

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 evening program terms will no longer receive V.A. benefits.

Intercollegiate athletic eligibility

A student-athlete who has completed at least one academic year in residence at Florida Southern shall be required to satisfy the following minimum academic progress requirements for intercollegiate athletic eligibility:

1. Eligibility for financial aid and practice during each academic year following the student-athlete's initial year in residence shall be based upon the rules of Florida Southern College and the conference of which Florida Southern is a member.
2. Eligibility for regular-season competition following the student-athlete's first academic year in residence shall be based upon: (a) satisfactory completion of a minimum of six semester hours each term during the regular academic year; and (b)(1) satisfactory completion, prior to each term in which a season of competition begins, of an accumulative total of semester hours of the academic credit required for a baccalaureate degree in a designated program of studies at Florida Southern which is equivalent to the completion of an average of at least 12 semester hours during each of the previous academic terms in which the student-athlete has been enrolled, or (2) satisfactory completion of 24 semester hours of acceptable degree credit since the beginning of the student-athlete's last season of competition; and (c) achievement of the minimum required cumulative grade point average based upon the number of semester hours earned (*i.e.*, 24 hours – 1.8 GPA, 48 hours – 1.9 GPA, 72+ hours – 2.0 GPA).
3. The calculation of credit hours shall be based upon hours earned or accepted for degree credit at Florida Southern. Hours earned in the period following the regular academic year at the institution (e.g. hours earned in summer school) may be utilized to satisfy academic credit requirements of this regulation.
4. A graduate student who is otherwise eligible for regular-season competition shall be exempt from the provisions of this regulation.
5. No more than six hours can be taken from summer school to count toward the student-athlete's twenty-four hours passed for the year. Unlimited hours can be used from summer school to aid in their GPA requirements for eligibility.

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 or the Dean of the College may be remanded by the Dean of the College to the Academic Appeals Board for review.

The Academic Appeals Board 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 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 Dean of the College. The Dean of the College will communicate the final decision to the student 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 Division Chair and Dean) 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 Vice President for Academic Affairs and Dean of the College.

Academic Integrity

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

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

The Florida Southern College Honor Code

As an academic community, Florida Southern College is firmly committed to honor and integrity in the pursuit of knowledge. Therefore, as a member of this academic community, each student acknowledges responsibility for his or her actions and commits to the highest standards of integrity. In doing so through the Honor Code, each student makes a covenant with the college not to engage in any form of academic dishonesty, fraud, cheating, or theft.

Members of an academic community recognize that an Honor Code is more than a set of affirmations, pledges, and procedures. An Honor Code lies at the heart of learning, inquiry, and the critical exploration and dissemination of ideas. Through it, a student confirms the authorship of his or her own work, appropriately attributes ideas, concepts, data, words, and other academic matters when they are not his or hers alone, and assures the academic community that breaches of academic integrity will not be tolerated. In this spirit and in the actions that undergird the Honor Code, the academic community of Florida Southern College fosters learning at its best.

The Honor Code specifically governs academic affairs and does not supersede or, in any manner, impinge upon the jurisdiction, procedures, and penalties enforced under state and federal law, the FSC Student Code of Conduct, the Florida Southern College Anti-Harassment Policy, or other policies concerning social behavior or continued attendance at the college. A separate and distinct policy on grade appeals that are unrelated to Honor Code violations is published in the *Florida Southern College Catalog* or is available from the Vice President for Academic Affairs.

1.0 Informing students about the Honor Code and student participation in the Honor Code

As part of the matriculation process, the college will include during new student orientation an explanation of academic college policies, in particular the Honor Code. After receipt of this printed information, students will be asked to sign the following acknowledgment: "As a member of the student body of Florida Southern College, I hereby affirm that I understand the Honor Code, am aware of its implications, and accept my responsibility to the Code. I further affirm that I will uphold the values and principles of Florida Southern College and the integrity of its academic programs."

Students in the Evening Program, Graduate Programs, Orlando and Ocala Programs are also covered by this Honor Code.

The Honor Code will be published in the *Catalog*, on the college web site, and posted in various locations on campus. Faculty members should remind their students about the Honor Code at the beginning of each academic term or semester and place a statement about the Code in course syllabi, including any information specific to the professor's use of the 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, it is the student's responsibility to contact the professor for a clarification.

1.1 Full jurisdiction of the Honor Code

The Honor Code governs all academic activities – (1) those which are course related and (2) those where students represent the college or themselves as students of the college (e.g., competitions, internships, field experiences, practica, research projects, poster displays), even when classes are not in session.

2.0 Definition of academic dishonesty

Academic dishonesty is any act of cheating, assistance in cheating, plagiarism, academic theft, falsification, or misrepresentation. The following paragraphs (A-G), drawn from the University of Pennsylvania's Code of Academic Integrity as published on its web site http://www.vpul.upenn.edu/osl/acadint.html, should provide assistance to students. This list is illustrative, not definitive.

A. 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 student aids. Example: using a cheat sheet in a quiz or examination, altering a graded exam and resubmitting it for a better grade.

B. Plagiarism: using the ideas, data, or language of another without specific or proper acknowledgment. Example: 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, etc.

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

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

E. 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]. Example: forging a change of grade slip, [forging a signature], tampering with computer records, falsifying academic information on one's resume, etc.

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

G. Unfair advantage: attempting to gain unauthorized advantage over fellow students in an academic exercise. Example: 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, etc.

3.0 Student responsibilities

As members of the Florida Southern College academic community, students should never tolerate any form of academic dishonesty, whether committed by themselves or by others. Therefore, a student who observes an act of academic dishonesty should report that possible offense to the professor of the course in which it occurred or to the Vice President for Academic Affairs. The report should be made immediately, but in no case later than two business days after the event. Reporting should follow the procedure outlined in Section 4.0.

3.1 Responsibilities of other members of the academic community

Should a possible offense under this Honor Code be discovered either through investigation or through normal operations of an office on campus, that faculty member or member of the academic community should report that act of academic dishonesty to the Vice President for Academic Affairs. The report should be made within one business day or as soon as the possible offense is discovered. Reporting should follow the procedure outlined in Section 4.0.

4.0 Procedure for reporting

A. *Reporting the offense*: The person reporting the possible offense should do so in writing, providing the date and location of the event, naming the student, and describing the type of Honor Code infraction. The student must provide full information in writing to the professor or may use an Honor Code report form which may be downloaded from the college web site or retrieved from departmental offices or from the Office of the Vice President for Academic Affairs (Buckner Building). Charges must be signed.

B. *Faculty response:* The faculty member who has received the report of academic dishonesty is required to take action. Within five days, the professor must inform the accused of the content of the allegation. The faculty member may choose to take course-related action (e.g., a grade penalty on a single assignment or a penalty reflected in the full course grade) or may wish to forward the case to the Vice President for Academic Affairs for remanding to the Honor Code Infraction Review Board. Full confidentiality will be maintained during these steps; however, if the decision is appealed, student(s) involved in reporting the incident may be required to be present at the hearing.

C. *Rights of the accused student:* Should the faculty member choose not to forward the case to the Vice President for Academic Affairs for remanding to the Honor Code Infraction Review Board and impose a course-related penalty, the accused retains the right to appeal the faculty member's penalty. The appeal process is dealt with later in this policy.

D. *Record of academic dishonesty including penalty:* All cases of course-related academic dishonesty must be reported by the faculty member to the Vice President for Academic Affairs including any action taken. Reports should be made in a timely manner but no later than the end of the semester in which the event took place.

5.0 The Honor Code Infraction Review Board

Composition of the Honor Code Infraction Review Board: The Honor Code Infraction Review Board shall be composed of three students and four faculty members, all serving with the right to vote, although the chair will vote only in the case of a tie.

- The Academic Standards, Assessment and Improvement Committee shall elect four faculty members and one alternate from its members to serve on the Honor Code Infraction Review Board. The four faculty members at the time of their election will select one of their number to be chair of the Honor Code Infraction Review Board. Faculty members may serve on the Honor Code Infraction Review Board for an indefinite number of one-year terms, so long as they remain on the Academic Standards, Assessment and Improvement Committee.

- Each of the three students shall be elected by vote of his or her respective divisional faculty. Faculty members shall nominate students and provide the divisional faculty with major, GPA, and any additional pertinent information about the nominee. Students must agree to serve, if elected, prior to nomination. Student terms are for one year; however, a student member of the Honor Code Infraction Review Board 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 Honor Code Infraction Review Board.
- In the case of a hearing involving a graduate student, members of the Graduate Council will take nominations and select a graduate student in good standing to serve, in addition to the other student and faculty Honor Code Infraction Review Board members. If a graduate faculty member is not serving on the Honor Code Infraction Review Board when a hearing involving a graduate student is scheduled to take place, the Board will select a graduate faculty member to be present during the hearing.
- Any member of the Honor Code Infraction Review Board who has an involvement with the particular case or whose participation could be perceived as a conflict of interest must recuse himself or herself from participation.

5.1 Types of cases heard by the Honor Code Infraction Review Board

The Honor Code Infraction Review Board serves in the following types of cases:

- As the hearing board of first instance when the case has been transmitted by the faculty member to the Vice President for Academic Affairs for action.
- As the hearing board of first instance when another member of the academic community (e.g. Registrar, Director of the Library, Director of Admissions, Internship supervisor) discovers possible evidence of academic dishonesty as defined by this policy. That member of the academic community will transmit the charge to the Vice President for Academic Affairs who will, on review, transmit the case to the Honor Code Infraction Review Board.
- As an appeals board when the faculty member has sanctioned the student, but the student wishes to appeal the decision on grounds of challenging the evidence or capriciousness on the part of the faculty member. The findings and decisions of the Honor Code Infraction Review Board are binding when the Board serves as an appellate board. No further appeal is possible, and the case may be reopened only if substantial, new evidence is provided. The final decision to reopen a case will be made by the Honor Code Infraction Review Board.

5.2 Hearing process

All reports of academic dishonesty must be sent to the Vice President for Academic Affairs and Dean of the College for recording and for possible action, regardless of whether the case goes before the Honor Code Infraction Review Board. In cases of plagiarism, the faculty member should forward the original assignment or a copy of it, marking the plagiarized passages and confirming the original source(s) of the most egregious examples.

- When a faculty member or other member of the academic community forwards a case to the Honor Code Infraction Review Board, the Vice President for Academic Affairs will contact the chair of the Honor Code Infraction Review Board to notify the student and to investigate the case.
- When the Honor Code Infraction Review Board is serving as an appeals board, it will meet in 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. If the Honor Code Infraction Review Board determines not to hold a full hearing, the faculty member's decision stands. Should the Honor Code Infraction Review Board hear the case on appeal, the same procedures apply as below.

- When the Honor Code Infraction Review Board serves as the hearing body of first instance, the chair of the Honor Code Infraction Review Board will investigate the case (or designate others to do so), 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 as expeditious a manner as possible. All members of the Honor Code Infraction Review Board and those involved are bound to confidentiality. Breaches of confidentiality by student members will be treated as infractions of the Honor Code and will be dealt with as such. Faculty members who breach confidentiality will be subject to disciplinary action by the Vice President for Academic Affairs.
- The following procedures apply to hearings under the Code:

  (1) Proceedings will be recorded, and one faculty member of the Board will also take minutes of the proceedings and transcribe them for the record.

  (2) Neither the faculty member (or other member of the academic community) nor the student may have an attorney present, but the student may have an advisor (who is not an attorney). If an advisor is present, the advisor may not speak for the student, but the advisor may offer counsel and explanation to the student.

  (3) It should be noted that rules of law and evidence do not apply to college hearings.

  (4) The Honor Code Infraction Review Board shall determine whether the faculty member and student will testify separately. The Honor Code Infraction Review Board will also determine whether or not either side may question witnesses called by the other side.

  (5) The faculty member and the student may be allowed to bring no more than two witnesses to the hearing. Both sides may provide additional written testimony relevant to the case. In the case of witnesses, the chair of the Honor Code Infraction Review Board must be given the names of the witnesses (including contact information) at least 24 hours in advance of the hearing. It is the responsibility of the faculty member and/or the accused to provide hearing information (time, location, etc.) to the witnesses and to ascertain if they will be present. In the case of additional written testimony, the faculty member and/or the accused must provide the information to the chair of the Honor Code Infraction Review Board no less than 48 hours prior to the hearing.

  (6) The accused may choose not to be present for the hearing, but the hearing will continue and the Honor Code Infraction Review Board will make a determination in the case regardless of the absence or presence of the accused. Similarly, the faculty member does not have to be present so long as all pertinent information has been provided to the Honor Code Infraction Review Board.

  (7) During the hearing, each side will have no more than 60 minutes to provide his or her case. The allocation of time for the faculty member and the accused includes the testimony of his or her witnesses. The Honor Code Infraction Review Board is not bound by time constraints noted below in questioning both parties.

  (8) A typical hearing will be scheduled in the following manner: Honor Code Infraction Review Board reviews procedure and confirms receipt of materials to be used in the case (15 minutes); faculty member presents case against accused (60 minutes); additional questions from the Honor Code Infraction Review Board (15 minutes); accused presents his or her case including witnesses (60 minutes); additional questions from the Honor Code Infraction Review Board (15 minutes). All persons who do not serve on the Honor Code

Infraction Review Board will be excused to allow the Honor Code Infraction Review Board to deliberate.

(9) The Honor Code Infraction Review Board will deliberate, determine if the accused is guilty or not guilty of the offense, determine a sanction, and transmit its findings in writing to the Vice President for Academic Affairs. Within 48 hours, the Vice President will transmit the decision to the accused and to the faculty member.

6.0 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 extenuating circumstances, the Honor Code Infraction Review Board may recommend a course-related sanction (grade reduction, failure), on-campus probation and/or required counseling, suspension with the possibility of readmission but not the guarantee of readmission, or expulsion from Florida Southern College. Expulsion is the permanent removal of the student from campus. Other sanctions may be considered and imposed as well.

7.0 Records relating to the Honor Code

All records of the Honor Code Infraction Review Board will be maintained in the Office of the Vice President for Academic Affairs, including the recording of the hearing.

- In the event that the student is exonerated, no reference to the case will be placed in or maintained in any of the student's campus files. Records of the hearing will be kept in a confidential file in the Office of the Vice President for Academic Affairs for seven years.
- In the event that the student is found guilty and sanctioned, records of the case will be placed in the student's permanent record in the Registrar's Office with a copy in the Office of the Vice President for Academic Affairs. A copy of the sanction will be forwarded to the Vice President for Student Life. In the case of suspension, a copy of the sanction will be forwarded to the Director of Admissions.

8.0 Final Appeal

When the Honor Code Infraction Review Board hears a case as the board of first instance, findings and sanctions of the Honor Code Infraction Review Board may be appealed to the President of Florida Southern College. Within ten days of notification of the decision of the Honor Code Infraction Review Board, the accused must transmit a written appeal to the President of the College (Dr. Anne B. Kerr, Office of the President, 111 Lake Hollingsworth Drive, Lakeland, Florida 33801-5698). The President may undertake the review of the Honor Code Infraction Review Board's decision or appoint a committee to review the case and either uphold the decision of the Honor Code Infraction Review Board, reverse it, or adapt it. There is no further appeal.

Questions concerning this policy should be referred to the Vice President for Academic Affairs, Buckner Building, 863.680.4124.

ACADEMICS

The Undergraduate Program

- Accounting
- Art
  - Art Education
  - Art History
  - Graphic Design
  - Studio Art
- Athletic Training
- Biochemistry and Molecular Biology
- Biology
- Business Administration
  - Finance
  - Information Technology Management
  - International Business
  - Management
  - Marketing
- Chemistry
- Citrus
- Communication
  - Advertising
  - Broadcast Journalism
  - Print Journalism
  - Public Relations
- Computer Science/Mathematics
- Criminology
- Economics
- Education
  - Educational Studies*
  - Elementary Education
  - Pre-K/Primary Education
  - Special Education
  - Certification programs in Secondary Education
- English
- Environmental Studies
- History
- Horticultural Science
  - Landscape Horticulture Design or Production
  - Recreational Turfgrass Management
- Humanities
- Mathematics
- Music
  - Music Performance or Composition
  - Music Education
  - Music Management
- Nursing
- Philosophy
- Physical Education
- Political Science
- Psychology
- Religion
- Social Science
- Sociology
- Spanish
- Sport Management
- Theatre Arts

Pre-Professional Programs

- Pre-Dental Studies
- Pre-Engineering Studies
- Pre-Law Studies
- Pre-Medical Studies
- Pre-Physical Therapy Studies
- Pre-Theological Studies
- Pre-Veterinary Studies

*Not leading to state certification, available only in Lakeland and Ocala

PROGRAMS OF STUDY

Majors in the liberal arts and sciences

Consistent with Florida Southern's essential mission and commitment to its liberal arts tradition, its academic program is designed to provide opportunities for students to major in arts and sciences: art, biology, chemistry, economics, English, history, mathematics, music, philosophy, political science, psychology, religion, sociology, Spanish, and theatre. Majors vary in the number of semester hours required; however, fifty percent of the major courses must have been completed at Florida Southern College.

Professional degree programs

An important purpose of Florida Southern College is to offer academic programs preparing students for vocational choices. Included among the professional academic programs are accounting, athletic training, business administration, citrus, horticultural science, education (prekindergarten/primary/elementary/specific learning disabilities/secondary), communication (including concentrations in news media, public relations, and advertising), criminology, and physical education. The program in business administration allows a concentration in information technology management, finance, management, international business, and marketing. These professional majors and concentrations are supported by a strong liberal arts and sciences core of courses. 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.

Interdisciplinary degree programs

The Music Management program is designed to meet the needs for music management among college graduates knowledgeable and proficient in both music and business. It 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.

The major in Recreational Turfgrass Management combines a solid foundation in the natural sciences and horticulture along with courses in accounting, business administration, economics, sport management, and planning and maintaining facilities for students seeking employment in a wide variety of recreational venues including country clubs and golf resorts.

The Sport Management program combines courses in physical education and business administration. It is designed to develop graduates knowledgeable about sports who can also serve the business interests of professional sports organizations. In addition to the required and supportive courses, the program also includes practical field experience under the supervision of faculty members and preceptors--operators and managers of sports enterprises.

Other interdisciplinary degree programs include Computer Science/Mathematics, Humanities, and Social Sciences.

Minors

Minors are offered in a variety of disciplines in which majors are offered as well as physics, African American studies, Latin American studies, international studies, and women's studies. Students are required to complete fifty percent of the minor courses at Florida Southern College.

Students at Florida Southern College may elect a minor as specified in this *Catalog*. Minors typically require eighteen semester hours 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 later in this *Catalog*. In many cases, the particular courses for a minor are specified by the program.

Interdisciplinary Minors

Interdisciplinary minors 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 will enrich the liberal arts experience and provide excellent preparation for graduate education in a number of fields. The minors complement most academic majors and will expand and enhance career opportunities.

African American Studies – African Americans are an important part of the local community, the state, and the nation. The African American Studies minor offers an academic experience that focuses on African American culture while recognizing it as an essential part of the larger academic community and of American society. The minor enables students to increase their understanding of the culture and heritage of this important segment of the American population. This minor offers courses from a variety of disciplines to introduce students to the backgrounds of and influences on African American culture and to the variety of contributions that Africans and African Americans have made to American society. The minor introduces students to African American concerns within various academic fields and to issues affecting and related to minorities, especially African Americans, beyond the college campus. Contact Professor Rebecca Saulsbury for further information.

Latin American Studies – The United States 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 Latin American Studies minor 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 Professor José Garcia for further information.

International Studies – International issues are increasingly dominating the headlines. With each passing year, nations – both developed and underdeveloped – find it more difficult to remain isolated from the world community. This minor is designed to provide a greater sensitivity to these important global changes, as well as a better understanding of how international developments are shaping the future of the planet. Students are permitted to select courses with an international focus from a number of academic disciplines. These courses will complement almost any major within the social sciences or the humanities. Contact Professor Frank Hodges for further information.

Women's Studies – In a world in which women are an increasing proportion and force in the professional, educational and cultural community, Women's Studies provide an opportunity to examine the effects of gender on social, intellectual, and personal experiences. The Women's Studies minor affords students the opportunity to investigate the extent to which gender, race, class, ethnicity, and sexuality have affected a woman's access to cultural, social, political, and economic resources. Pursuing a minor in Women's Studies will complement any major field of study, enhancing the leadership skills of its students by heightening their awareness and empathy for gender issues within all fields of study. Contact Professor Sharon Masters for further information.

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, and Pre-Veterinary Studies – The student who plans to study medicine, dentistry, or veterinary medicine should plan a program to prepare for the broader responsibilities expected of the physician, dentist, or veterinarian 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 often major in any program; however, there are certain courses required for admission to medical, dental, and veterinary 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 physics, and one to two years of psychology. A student interested in pre-medical, pre-dental, or pre-veterinary studies should consult Dr. Robert Baum, Biology, for further information.

The Florida Southern College Honors Program – University of South Florida College of Medicine Medical Education Program – Qualified students in the Honors Program may take part in the FSC Honors Program – USF College of Medicine Medical Education Program. If program qualifications are met, students are guaranteed admission to the University of South Florida College of Medicine. Two tracks are available – either the student attends FSC for three years and receives a B.S. in Biology after the successful completion of the first year of medical school, or the student attends FSC for four years (with any major) and is guaranteed admission to the USF College of Medicine. Contact the Dr. Robert Baum, Biology or the Head of the Honors Program for more information and program requirements.

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, Biology, for more information.

Pre-Law Studies – Florida Southern College's broad liberal arts and sciences program gives a pre-law student excellent preparation. A pre-law student generally elects a major in one of the social sciences or humanities. Along with major study, a pre-law student might profitably take courses in government, history, political science, economics, criminology, sociology, religion, philosophy (logic, ethics), psychology, accounting, speech, English literature, and foreign language. Dr. Barbara Giles, Professor of Political Science, can provide further information about pre-law studies.

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.

Florida Southern College has a 3+2 Dual Degree Program with the School of Engineering and Applied Science at Washington University in St. Louis. Through this five-year program the student acquires an undergraduate degree from Florida Southern College and an undergraduate engineering degree from Washington University. Florida Southern College offers prerequisite courses for the following degrees from Washington University: Aerospace Engineering, Biomedical Engineering, Chemical Engineering, Computer Engineering, Computer Science, Electrical Engineering, Engineering Management, and Systems Science and Engineering.

Students interested in pre-engineering should consult advisors in the office of the Vice-President for Academic Affairs.

Honors program

The mission of the Florida Southern College Honors Program is to offer academically talented and highly motivated students opportunities to explore special topics through carefully constructed courses. Professors employ innovative teaching techniques that challenge students to explore subjects through multiple perspectives. The Honors Program fosters an active learning environment within a community of scholars.

Honors curriculum

The Honors Program at Florida Southern College is a community of scholars that thrives on intellectual challenge. In the past ten years, more than 180 Florida Southern students have accepted that challenge and entered into the great conversation of scholarship. That conversation takes place not only among professors and students, but among the Honors students themselves, as they seek out people who challenge their minds, who force them to defend their opinions, and who inspire them to transcend their expectations. Participation in the program and taking honors classes is limited to academically superior students. Incoming first-year students who meet the standards set by the Honors Committee will be invited into the program. Other students may enroll in HON courses with faculty approval; and they may pursue College Honors, if they wish, if they have earned a cumulative GPA of 3.5 based on at least two semesters of study at Florida Southern College.

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 publishing work from a senior Honors thesis in an international journal. Interdisciplinary Honors seminars and Honors work with individual professors lead to an enriched educational experience.

Recognizing that Honors students enter FSC with extraordinary knowledge and abilities, the college is offering those students a general education program that is completely different from that taken by other Florida Southern students. Where most FSC students are required to earn from 44 to 52 semester hours to meet their general education requirements, Honors students will be able to meet this requirement in only 34 hours, permitting Honors students to expand their knowledge and concentrate on courses outside their majors, or perhaps to double or even triple major.

The Honors curriculum consists of a thirty-four hour general education core, Honors seminars, and a senior Honors project. The Honors core consists of four carefully constructed, writing- and discussion-intensive interdisciplinary courses on subjects from the humanities, the sciences, the social sciences, and the arts. Each course includes a discussion or laboratory session. All four courses carry six semester hours of credit and are taken over the first four semesters of the student's tenure at FSC. The student also chooses one mathematics and one religion course from those offered in the FSC Cornerstone Curriculum. Examined Life and a two-hours of physical education round out the Honors core.

The Honors student will also take two Honors seminars, typically during the junior year. The Honors program finishes with senior research and analysis that is performed over two semesters. The Honors student may collaborate with a professor in the major discipline, or might make new intellectual discoveries with professors from other disciplines. The senior 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.

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 Florida Southern College students, Honors students will avoid committing 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. 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 office of the Vice President and Dean of the College for further information.

Other honors options

Several departments offer **Honors within the Major**, including accounting, biology, chemistry, education, English, history, music, philosophy, psychology and religion. Students pursuing honors within their respective major must take both HON 493 and HON 494 and successfully complete them. Please check departmental listings for specific information.

Students may also choose to **take a regularly scheduled course for honors credit.** This option is available to highly motivated students who wish to participate in a unique educational experience not otherwise available through regular course offerings. Advance approval from the Honors Program Committee is required for this option. The faculty member and student must prepare a proposal outlining the expectations of the collaborative project which will be presented in a scholarly arena or which will be of publishable quality. In order 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 Office of the Vice President for Academic Affairs and Dean of the College.

The United Nations semester

The college cooperates with Drew University in Madison, New Jersey, and the United Nations in offering a Drew Semester on the United Nations. Junior students, selected on the basis of character and academic excellence, may spend one semester at Drew University studying various aspects of this world organization. The program consists of a seminar on the United Nations, led by members of various delegations, and an intensive research project on one of the constituent parts of the United Nations, in addition to attending regular courses on the campus of Drew University. Approximately fifteen hours of credit may be earned toward a Florida Southern College degree. Credit is recorded as transfer credit. Application should be made through the Office of the Vice President and Dean of the College.

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 fifteen hours of credit may be earned toward a Florida Southern College degree. Credit earned in the Washington Semester is recorded as transfer credit. Applications should be made through the Office of the Vice President for Academic Affairs and Dean of the College.

Study abroad

Students interested in study abroad opportunities have a wide selection of choices. Choices include May Option programs, other summer study abroad opportunities, as well as semester- and year-long programs.

Florida Southern has a long-standing relationship with Harlaxton College in Grantham, England, the overseas branch of the University of Evansville (Indiana). For those students preferring the advantages of study in a world center, there is a formal affiliation with Regent's College in central London, thereby facilitating the enrollment of Florida Southern students at that institution. Since 1999, Florida Southern has sent students to the Estudio Sampere Spanish language institute, where students have lived with Spanish families as they studied in cities like Madrid, Alicante, and Salamanca. The Art History program sponsors trips each summer to cultural sites around the world.

Florida Southern students have also taken 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 Office of the Vice President for Academic Affairs and Dean of the College 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.

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 AirborneSchool, 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 elective credit for all ROTC classes and the Leadership Lab may be applied as a one hour Physical Education skill credit. 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.

DEGREE REQUIREMENTS

Undergraduate degree programs and requirements

Florida Southern College offers courses 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 these 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. Grade point average of 2.0 ("C") in all academic work attempted at Florida Southern College.
C. 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.
D. An academic major in a program or division of the College.
E. Fifty per cent of the designated major or minor (if the student has chosen a minor) must be completed in Florida Southern College courses.

The Cornerstone Curriculum (General Education)

The Cornerstone Curriculum (General Education) is the basis of all learning for a liberally educated member of society. As such, the faculty of Florida Southern College expects each student to master certain core knowledge and competencies in a systematic manner. That base of knowledge and those competencies are listed below:

- To be able to write in standard written English a paper with a clear thesis and persuasive support
- To be able to critically analyze and effectively respond to oral communication situations (e.g. interpersonal, small group, organizational, presentational, intercultural), using standard models of communication and applying relevant situational strategies
- To apply logical, critical, and analytical thinking to new information, including analyzing that information according to a logical process, evaluating its content, and reaching a conclusion.
- To use mathematical, quantitative and/or statistical reasoning to solve problems grounded in numbers.
- To gain knowledge of the scientific method and of the theories that underpin the natural sciences as well as to engage in practical experience in experimental data collection and interpretation.
- To be introduced to the data and theory of the social sciences
- To learn and apply research techniques and strategies
- To be able to articulate philosophical/religious traditions
- To be able to articulate western cultural traditions
- To have an appreciation of non-western cultures and/or to be able to articulate diverse cultural traditions
- To be aware of the major schools of art, music, literature, and/or drama; to be able to assess the merits of specific works
- To integrate the approaches and methods of different disciplines as they apply to the study of a specific subject

- To develop computer competencies such as word processing, presentation software, general research tools, the evaluation of websites within disciplines, and/or discipline-specific software programs
- To be introduced to life principles of diet, exercise, and positive mental activity.
- To know some of the major concepts in ethical systems; to be able to articulate reasons for choices; to understand the relationship between the individual and society.

Every student at Florida Southern College is expected to complete the following Cornerstone Curriculum requirements with passing grades. Additional courses will be added when approved by the General Education Committee.

Cornerstone Curriculum..... 44-52 hours

1. The Examined Life ..... 2 hours

EXL 101

2. Effective Writing ..... 6 hours

ENG 101
ENG 102

Note: Ordinarily, students must be enrolled in English upon matriculation and in consecutive semesters until English core requirements are met. These must be completed prior to the junior year. Students generally may not use CLEP credit to fulfill the English 102 requirement;

3. Western Civilization ..... 3 hours

HIS 101

or

HIS 102

4. Mathematics ..... 3-4 hours

One course selected from:

MAT 105	MAT 108	MAT 130
MAT 135	MAT 157	MAT 201
MAT 202	MAT 208	MAT 211

Note: Students may not submit the same course to meet both the Mathematics and Quantitative requirements.

5. Literature..... 3 hours

One course selected from:

ENG 205	ENG 206	ENG 207
ENG 208	ENG 209	

or approved literature courses in another language

6. Religion and Philosophy..... 6 hours

REL 205 and REL 206

or

either REL 205 or REL 206 and one course selected from:

PHI 205	PHI 206	PHI 301
PHI 302	PHI 303	PHI 304
REL 208	REL/PHI 319	

Note: Students taking the Bachelor of Arts degree may not submit the same philosophy course to meet both the B.A. and the General Education requirements.

7. Biological or Physical Science..... 4 hours

One course selected from:

BIO 106	BIO 110	BIO 112
BIO 205	BIO 206	BIO 209
BIO 210	CHE 101	CHE 102
CHE 111	CHE 112	PHY 201
PHY 202	PHY 211	PHY 212
PSC 105		

Note: Students may not submit the same course to meet both the Natural Science and Quantitative requirements.

8. Quantitative ..... 3-4 hours

One course selected from:

AST 110	BIO 106	BIO 110
BIO 112	BIO 205	BIO 206
BIO 209	BIO 210	CHE 101
CHE 102	CHE 111	CHE 112
CSC 110	CSC 220	HRT 106
HRT 207	MAT 105	MAT 108
MAT 130	MAT 135	MAT 157
MAT 201	MAT 202	MAT 208
MAT 211	PHI 207	

Note: Students may not submit the same course to meet both the Quantitative and Natural Science or Mathematics requirements.

9. Social Sciences ..... 3 hours

One course selected from:

AAS/SOC 305	AAS/SOC 310	CRM 280
CRM 340	CRM/SOC 320	ECO 104
ECO 201	ECO 202	POS 115
POS 116	PSY 107	PSY 108
PSY 206	PSY 209	PSY 214
PSY 215	SOC 101	SOC 216
SOC 300	SOC 302	WST/SOC 220

10. Fine Arts ..... 3 hours

One course selected from:

ARH 171	ARH 172	MUS 164
MUS 165	THE 101	

11. Interdisciplinary and/or Cultural Studies ..... 6 hours

Two courses selected from:

AAS/SOC 305	AAS/SOC 310	BIO/REL 330
BIO/SOC 212	BUS/PHI 219	CRM/SOC 320
EDU/PKP 415	ENG 209	ENG 340
ENG 370	FRE 101	FRE 102
FRE 201	FRE 202	HIS 211
HIS 212	HIS 327	HIS 336
LAS 205	LAS 206	LAS 207
PHI/REL 319	SOC 101	SPA 101
SPA 102	SPA 201	SPA 202
SPA 305	SPA 306	SPA 307
SPA 308	SPA 311	SPA 312
SPA 315	SPA 408	WST 201
WST 301	WST/SOC 220	

12. Physical Education ..... 2 hours

PED 105

One course selected from:

PED 151	PED 203	PED 204
PED 205	PED 210	PED 211
PED 213	PED 215	PED 218
PED 219	PED 220	PED 226
PED 228	PED 229	

one hour of Military Science Practicum in Leadership

13. The Convocation Series ..... 0 hours

Full-time students in the day program must meet Convocation requirements by attendance at the monthly Convocation Series during each semester of attendance at the College. For further information on the convocation requirement, contact the Office of Student Life.

14. Oral Communication ..... 0-3 hours

An oral communication course or one course selected from:

ART 241	BIO 499	BUS 499
CHE 499	CRM 499	EDU 220
EDU 464	EDU 465	EXS 464
MAT 499	NUR 312	PED 280
PSY 499	SPC 109	THE 120
THE 125	WST 301	

15. Computer Competency ..... 0-3 hours

Any Computer Science course, or passing a Florida Southern College administered test or one course selected from:

ACC 325	ART 241	BIO 499
BUS 110	BUS 420	BUS 446
CHE 325	COM 249	EDU 230
MAT 211	NUR 412	NUR 499
SOC/CRM 370	THE 340	

Other degree requirements

Bachelor of Arts Degree Requirements ..... 18 hours

Fine Arts or Literature or History (3 hours)

Philosophy (3 hours) (except PHI 207)

Foreign Language (12 hours of a single language, or competency through 202 in a modern or classical language)

Bachelor of Science Degree Requirements ..... 10-11 hours

Computer Science, or Mathematics, or four-hour Natural Science course, or one course selected from (3-4 hours):

BUS/ECO 320	BUS 420	PHI 207
PSY 306	SOC/CRM 370	

Natural Science (4 hours)

Social Science (3 hours) One course selected from CRM, ECO, GEO, HIS, POS, PSY, SOC

Major requirements

Course requirements for each departmental and divisional major are found in the introductory paragraphs of each of the department-division course offerings in this *Catalog*. Students may present no more than 42 hours in disciplinary courses within the 124 hours required for graduation. (In other words, a student must complete no less than 82 hours outside of the disciplinary courses.) Exceptions to this requirement are: art, athletic training, music, music education, prekindergarten/primary, elementary, and special education and theatre arts. Other exceptions include the use of cross-listed credit under the college policy on cross-listed courses.

Students may elect (1) to take a second major, (2) to take additional courses in specially emphasized curricula in the major and/or related fields, or (3) to take work beyond the general limit of 42 semester hours in the major. Students who elect to pursue these options and other special programs and situations will have committed to earning above 124 hours and therefore may be obligated to spend additional semesters or summer sessions in residence in order to complete requirements imposed by these additional options. 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.

Declaration of Major/Concentration/Minor

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.

In some academic programs, it is possible to specialize – that is, to take a series of courses that represents a specific concentration within a major. Note the concentrations within communication, for example.

Students are free to pursue coursework leading to a second major, a second concentration, and minors. Course requirements for majors and concentrations are outlined in the section of this *Catalog* dealing with titles and descriptions of each course.

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. A 2.0 average in the minor coursework is required, and one-half of the coursework must be completed at Florida Southern College.

Requirements relative to all degrees

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 insure that all graduation requirements are met.

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.

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 must attend the appropriate commencement exercise.

Levels of instruction; written, oral, and computer competencies

Courses of instruction are identified numerically and by academic departments arranged alphabetically. Undergraduate courses are assigned three-digit numbers representing the traditional four levels of student progress, freshman through senior. All non-computational 100 and 200 level three and four-hour courses will include a 1500 word writing component. English 101, 102, and 200 level courses will include a 6,000 word writing component. Course numbers with an asterisk (*) indicate the presence of an oral communication component, and course numbers with a cross (+) indicate the presence of a computer component.

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. In addition to the range of courses in each of the departmental offerings listed below, departments may arrange teaching and learning opportunities as follows:

Special courses

197-198, 297-298, 397-398, 497-498. EXPERIMENTAL COURSES/SPECIAL TOPICS COURSES - 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 division chair and the Vice President and Dean of the College, and such courses may be offered a maximum of three times.

460-461. INTERNSHIPS - Limit six hours maximum. 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.

491-492. DIRECTED STUDY - Students with junior or senior standing and excellent grade point averages may, with the approval of the department chair and the Vice President and Dean of the College, register for advanced topics not listed among the current courses of instruction. 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.

493-494. INDEPENDENT STUDY - Students with junior or senior standing and superior grade point averages may, with the approval of a faculty member, the department chair, and the Vice President and Dean of the College, register for independent study. It normally consists of research usually culminating in the presentation of a substantial paper representing independent scholarly effort. Written examinations may be specified.

499. SENIOR SEMINARS/CAPSTONE COURSES - See specific program course listings.

Language proficiency

Proficiency in the language requirement for the Bachelor of Arts degree is understood to be competence equivalent to successful completion of the second year of a foreign language accepted by Florida Southern College (proficiency at the 202 level). For further information about meeting this requirement, contact the Office of the Vice President for Academic Affairs and Dean of the College.

Prerequisites and corequisites

Prerequisites and corequisites are indicated immediately before the description of the course in the course listing at the back of this *Catalog*. The hours printed after each course title are semester credit hours. Prerequisites and corequisites are binding.

LAKELAND, ORLANDO, OCALA

UNDERGRADUATE EVENING PROGRAMS

Evening program general information

Florida Southern College offers the opportunity for adult students to earn a Bachelor of Science degree during evening hours. The Evening Program Office and the off-campus Orlando/Ocala Program Office supports and facilitates the progress of evening students in the completion of their degree requirements.

All Florida Southern College policies concerning academic progress and standing apply equally to all Florida Southern programs. Please consult pp. 29-30 of this *Catalog* for these policies.

Courses are available on a schedule of six, seven-week terms per year. Entry into the program can be made in any term: August (1A), October (1B), January (2A), March (2B), April (3A) or June (3B). Classes are usually offered on Monday/Wednesday and Tuesday/Thursday evenings from 6:30 - 9:30 pm. Some Nursing courses are held on Saturdays and 3:00 - 6:00 pm during the week.

Three Central Florida locations offer a Bachelor of Science degree with majors, minors and curriculum concentrations in a variety of areas.

Lakeland

Accounting	Degree and fifth-year courses for C.P.A. examination candidates
Business	Business Administration
Education	Elementary Education K-6
Nursing	RN to BSN

Orlando

Accounting	Degree and fifth-year courses for C.P.A. examination candidates
Business	Business Administration
Education	Certification classes for teachers
Nursing	RN to BSN

Ocala

Business	Business Administration
Education	Education Studies (non-certification), certification classes for teachers

Admissions

Most Evening Degree Program students are either gainfully employed or have a history of full-time employment. In considering applications, the Evening Program admissions offices give 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 six yearly terms.

Requirements for non-traditional undergraduate students

- Submit a completed application form and a nonrefundable $30.00 application fee.
- 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 25 credit hours have been earned from a regionally accredited college or university. The high school record should include applicant's SAT or ACT scores.
- Military service-connected, educational experiences may award transfer credits. Requests must be accompanied by documents describing the educational experience.

- Military active-service evidence may award as much as seven (7) semester hours of credit.
- 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.

Readmission of former students

Students seeking to reenter the program after an absence of one full year or more are subject to the official *Catalog* under which they reenter. It will be necessary to submit a new application. An application fee will not be required. Readmission applicants who have been absent for more than five years will be required to resubmit all transcripts and supporting documentation.

Provisional admission

Undergraduate students may be admitted provisionally while awaiting the accumulation of required supporting documents. Documents must be provided within two terms, enrolling for three (3) credit hours each term, or one term, enrolling for six (6) credit hours. Evaluation of transfer credits or military experience cannot be completed until the required documents are received by the Evening Program. In addition, transcripts cannot be issued if a file is incomplete.

Non-traditional student 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 12 credit hours of coursework, over one semester or a period of several terms.
- 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 will be registered as non-degree seeking students and will not be eligible to receive state and federal financial aid during this period of conditional admission.

For applicants who wish to enter the program as degree-seeking students but who cannot provide SAT or ACT documentation, the following conditions apply:

- Students must take the ACT Residual examination or the CPT examination and meet Florida Southern College requirements for those examinations.
- An appeal process is provided. For information on the appeal process, please contact the Vice President for Academic Affairs."

General college information

Academic advising

On the Lakeland campus, every major in the Evening Degree Program is under the leadership of a department or division chair and/or a faculty advisor. These persons serve as advisors in their academic areas, and they are available either in person, via email or through telephone contact to answer questions regarding course selection for progress toward a degree. A list of faculty who can help students with advising may be found on the back page of the tentative schedule of courses. The Evening Program Director or Assistant Director serves as the academic advisor for degree-seeking evening students with fewer than 30 hours of college credit. Students with more than 30 hours of college credit should contact their discipline advisor or chair.

In Orlando and Ocala, academic advising is done by the College staff.

Education Majors

Although students are permitted to enter during any of the six terms throughout the year, it is recommended that students enter the Evening Degree Program during term 1A in order to ensure continuous enrollment leading to their internships.

Evening Education degree students entering during terms other than 1A may encounter a waiting period before beginning internship. Students intern during terms 1A/1B or terms 2B/3A after ALL undergraduate coursework is completed with a grade of "C" or better, a 2.5 cumulative GPA, submission of a satisfactory Professional Teaching Portfolio and permission of the Director of Field Studies. Students also have the option of interning through the Day Program if all internship eligibility requirements have been met.

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 DEPARTMENT OF EDUCATION ACCEPTS RESPONSIBILITY FOR ADVISING POST-BACCALAUREATE DEGREE STUDENTS IN COURSE SELECTION FOR TEACHER CERTIFICATION.**

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.

Tuition, fees, and other costs

Basic costs of the Evening Degree Program at the Lakeland campus include –

- Application fee of $30.00
- Tuition of $235 per credit hour
- Technology fee of $10.00 per term
- Parking fee of $35.00 per year
- Graduation fee
- Cost of books and supplies
- Lab fee for some courses

Basic costs of the Evening Degree Program at the Orlando and Ocala sites include –

- Application fee of $30.00
- Tuition of $225 per credit hour
- Graduation fee
- Cost of books and supplies

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

Refund policy

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

- Withdraw from college during the first three (3) calendar days .....100% refund
- Withdraw from college during the 4th to the 5th calendar days .....90% refund
- Withdraw from college during the 6th to the 13th calendar days .....50% refund
- Withdraw from college during the 14th to the 25th calendar days .....25% refund
- Withdraw from college after the 25th calendar day..... no refund due

Registration

Registration may be accomplished by –

- Registering online via Florida Southern College website. Online registration is a fast, convenient method of registration available to all accepted Evening Degree students. Students

may register via the web up to four weeks prior to the start of a new term. Students registering for the first time will receive written instructions on how to complete web registration. Payment must be made online, or in person to the Business Office prior to the first class session.

- Mailing a Student Information Form (SIF) - during each term, SIF's will be distributed in class, along with schedules of classes for the next term. Errors in the printed data on the SIF should be corrected as well as entering the intended class, or classes, attaching a check, and returning the form by mail to the Office of the Registrar, Florida Southern College, 111 Lake Hollingsworth Drive, Lakeland, FL 33810-5698. SIF's must be received no later than 4:00 pm on the Thursday before the start of each term. Please note that Orlando/Ocala students should send SIF's to the Orlando Program Office.
- Registering in person - a completed SIF can be brought to the Lakeland campus, the Registrar's Office which is located on the second floor of the Buckner Building, off Johnson Avenue. Office hours are Monday – Friday, 8:00 a.m. – 4:00 p.m. Their phone number is (863) 680-4127.
- If a student is not currently enrolled, but has been enrolled within the year, they may request a mail-in SIF from the Registrar's Office, (863) 680-4127; or register via the web. Payment must be made to the Business Office prior to the first class session.

Orientation

At the Lakeland campus, new Evening Degree Program students and students returning after an absence of one full year or more will be required to attend orientation prior to the start of their first term. The orientation provides an overview of college services and programs, and introduces students to advisors. Registration for the Lakeland Program is not finalized until orientation is completed. A list of orientation dates may be found on the back page of the tentative schedule of courses.

In Orlando and Ocala, orientations will be held at regular intervals throughout the year.

Financial Aid

Florida Southern College participates in Federal and State financial aid programs. Information and forms may be obtained from Florida Southern College website or from the Financial Aid office. The phone number in Lakeland is (863) 860-3963.

Course enrollment

The Evening Degree Program is arranged so that a student may take one or two courses in any term. A student taking two academic courses per term is considered full time.

A full time student:

- will attend class twelve (12) hours per week
- may accumulate as many as thirty-six (36) semester hours of work in a single calendar year
- may qualify for State and Federal Financial Assistance

Evening Program students may not enroll in more than two academic courses per term without prior approval from the Vice President for Academic Affairs.

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:

Lakeland Campus:
111 Lake Hollingsworth Drive
Lakeland, FL 33810-5698
Telephone: (863) 680-4205 or 680-4455
Fax: (863) 680-3872

Orlando Site:
6035 South Rio Grande Avenue
Orlando, FL 32809
Telephone: (407) 855-1302
Fax: (407) 240-4818

Ocala Site:
Enterprise Center, Suite 105
3001 SW College Road
Ocala, FL 34474
Telephone: (352) 291-4417

Programs of study

Cornerstone Curriculum (General Education) .....see page 45
Note: Because of the nature of the program for returning, working adults, convocation and physical education requirements do not apply.
Accounting .....see page 56
Business Administration .....see page 67
Note: Majors in the Evening Degree Program are limited to the Business Administration degree. Because of the nature of the program for returning, working adults, BUS 115 and BUS 310 are not degree requirements for Evening Program students.
Elementary Education (K-6) .....see page 80
Note: Students must meet the same criteria for admission to teacher candidacy as the day program students and must provide evidence of current successful field experiences or be enrolled in a Florida Southern College Education Department field experience.
Nursing.....see page 102

For further information regarding admission, evaluation of credits, registration, and other details of the Orlando/Ocala Programs, please consult the program guides prepared specifically for students interested in these programs. They are available from the FSC-Orlando office.

Florida Southern College

Undergraduate Programs

ACCOUNTING

General Information

The accounting program at Florida Southern College provides relevant undergraduate and graduate education in accounting. With an emphasis on ethics, current accounting topics, active/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 HON 493 – Departmental Honors in Accounting I and HON 494 – Departmental Honors in Accounting II.

Students may also earn degrees in Accounting through the FSC evening program.

Progress Requirements

Students who plan to take the Certified Managerial Accounting Examination (CMA) may do so with the Bachelor of Science Degree. Students who plan to sit for the Uniform Certified Public Accountant (CPA) Examination in Florida must meet the requirements for the B.S. degree and take 30 additional hours to meet the State requirement of 154 semester credit hours. Students planning to meet the 5th year requirement may do so at the undergraduate level, or with the Master of Business Administration (Accounting concentration). Students planning to meet the 5th year requirement at Florida Southern College with the MBA must be admitted to the Master of Business Administration (Accounting Concentration) Degree Program unless they wish to take graduate courses on a pass/fail basis. No such course taken on a pass/fail basis would be acceptable as credit toward the MBA degree. See the Graduate Program section for additional information.

In both accounting programs, students are encouraged to take, as electives, additional courses in mathematics, quantitative methods, computer information systems, communications, English, and finance.

Minor

Accounting ..... 18 hours

ACC 201, ACC 202, ACC 301, either ACC 303 and ACC 304 or ACC 316, with the remaining hours selected from ACC 302, ACC 325, ACC 335, ACC 405, ACC 406, ACC 408, and ACC 415

ACCOUNTING REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Business Core Requirements ..... 34 hours

ACC 201	Accounting Principles I
BUS 115	Business in Society
BUS 217	Principles of Management
BUS 306	Marketing Principles
BUS 310	Business Plan Experience
BUS 311	Legal Environment of Business
BUS/ECO 320	Applied Statistics for Business and Economics
BUS 345	Managerial Finance
BUS 370	Information Technology Management
BUS 499	Strategic Management: Problems and Policies
ECO 201	Principles of Microeconomics
ECO 202	Principles of Macroeconomics

C. Accounting Major Requirements ..... 33 hours

ACC 202	Accounting Principles II
ACC 301	Intermediate Accounting I
ACC 302	Intermediate Accounting II
ACC 303	Cost Accounting I
ACC 304	Cost Accounting II
ACC 325	Accounting Information Systems
ACC 405	Federal Tax Procedure
ACC 406	Federal Tax Procedure
ACC 408	Auditing
ACC 411	Advanced Accounting I
BUS 312	Advanced Business Law

D. Bachelor of Science Degree Requirements ..... 10-11 hours
or
F. Bachelor of Arts Degree Requirements ..... 18 hours
E. Electives ..... 0-3 hours
This program may require more than 124 semester hours
Total ..... 124-137 hours

ADVERTISING

See Communication

AFRICAN AMERICAN STUDIES

See Interdisciplinary Minors

ART

General Information

The program in Art offers the B.A. and B.F. A. degrees in Studio Art and Graphic Design. The program provides 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.

The Melvin Art Gallery has exhibitions of Florida Southern students and of many leading professionals. The program also sponsors both educational and social events on campus, field trips in the area, and study-abroad programs each May.

Special Programs

To be admitted to the B.F.A. program, students must successfully present a portfolio to the faculty of the Art Department. The B.F.A. degree is intended for students who wish to go to graduate school in art or become practicing artists.

Progress Requirements

Presentation of a senior exhibition is required for all degrees in Graphic Design and Studio Art.

Minor

Graphic Design - Print Emphasis ..... 18 hours
ART 102, ART 103, ART 241, ART 242, ART 341, and ARH 172

Graphic Design - Web Emphasis ..... 18 hours
ART 102, ART 103, ART 241, ART 351, ART 352, and ARH 172

Studio Art ..... 18 hours
ART 102, ART 103, three additional ART courses, two of which are at the 300 or 400 level, and either ARH 171 or ARH 172

GRAPHIC DESIGN REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours

B. Major Requirements ..... 54 hours

ARH 171	Survey of Western Art and Architecture I
ARH 172	Survey of Western Art and Architecture II
ARH 340	History of Graphic Design
ART 102	Design Fundamentals
ART 103	Drawing I
ART 104	Drawing II
or	
ART 207	Figure Drawing I
ART 148	Introduction to Digital Photography
ART 211	Painting I
ART 241	Introduction to Graphic Design
ART 242	Print Design and Typography

ART 248 Digital Studio Photography
ART 341 Advanced Print Design
ART 351 Introduction to Web Design
ART 352 Advanced Web Design
ART 441 Senior Design Studio
One ART elective (three hours)
Two courses from Communication and/or Math and Computer Science (three hours each)

C. Bachelor of Arts Degree Requirements ..... 18 hours
D. Electives ..... 0-8 hours
Total ..... 124 hours

GRAPHIC DESIGN B.F.A. REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 57 hours
ART 102 Design Fundamentals
ART 103 Drawing I
ART 104 Drawing II
or
ART 207 Figure Drawing I
ART 148 Introduction to Digital Photography
ART 160 Introduction to New Media
ART 211 Painting I
ART 221 Sculpture I
ART 241 Introduction to Graphic Design
ART 242 Print Design and Typography
ART 248 Digital Studio Photography
ART 257 Introduction to Video Art
ART 260 Art Theory and Practice
ART 341 Advanced Print Design
ART 351 Introduction to Web Design
ART 352 Advanced Web Design
ART 441 Senior Design Studio
Three three-hour art electives
C. Bachelor of Fine Arts Degree Requirements ..... 15 hours
ARH 171 Survey of Western Art and Architecture I
ARH 172 Survey of Western Art and Architecture II
ARH 340 History of Graphic Design
ARH 378 Twentieth-Century Art and Architecture
ARH 379 Contemporary Art and Architecture
D. Electives ..... 3-11 hours
Total ..... 124 hours

STUDIO ART REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 48 hours
ARH 171 Survey of Western Art and Architecture I
ARH 172 Survey of Western Art and Architecture II
ART 102 Design Fundamentals
ART 207 Figure Drawing I
ART 211 Painting I
ART 221 Sculpture I
ART 223 Ceramics

ART 231 Printmaking I
ART 247 Basic Photography
ART 260 Art Theory and Practice
ART 499 Senior Seminar
Two 300 and/or 400 level courses in Art History
Three 300 and/or 400 level ART courses in one of the following areas:
drawing, painting, printmaking,and photography
ceramics and sculpture
digital media
art history
a combination of these areas

C. Bachelor of Arts Degree Requirements ..... 18 hours
D. Electives ..... 6-14 hours
Total ..... 124 hours

STUDIO ART B.F.A. REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 57 hours
ART 102 Design Fundamentals
ART 103 Drawing I
ART 104 Drawing II
ART 207 Figure Drawing I
ART 211 Painting I
ART 221 Sculpture I
ART 223 Ceramics
ART 231 Printmaking I
ART 241 Introduction to Graphic Design
ART 247 Basic Photography
ART 260 Art Theory and Practice
ART 307 Figure Drawing II
ART 311 Painting II
ART 499 Senior Seminar
Three 300 and/or 400 level ART courses in one of the following areas:
drawing, painting, printmaking,and photography
ceramics and sculpture
digital media
art history
a combination of these areas
Two three-hour art electives

C. Bachelor of Fine Arts Degree Requirements ..... 15 hours
ARH 171 Survey of Western Art and Architecture I
ARH 172 Survey of Western Art and Architecture II
Three 300 and/or 400 level courses in Art History

D. Electives ..... 0-8 hours
Total ..... 124 hours

ART EDUCATION

General Information

The program in Art Education offers the B.A. or B.S. degree in Art Education. The department provides 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 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 REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 74-78 hours

ARH 171	Survey of Western Art and Architecture I
ARH 172	Survey of Western Art and Architecture II
ART 102	Design Fundamentals
ART 103	Drawing I
ART 104	Drawing II
or	
ART 207	Figure Drawing I
ART 160	Conceptual Art
ART 211	Painting I
ART 221	Sculpture I
ART 223	Ceramics
ART 231	Printmaking I
ART 241	Introduction to Graphic Design
ART 247	Basic Photography
ART 311	Painting II
ART 380	Art for Teachers, K-12
EDU 106	Foundations of Education
EDU 209	Human Development and Learning
EDU 230	Instructional Technology
EDU 301	Field Studies/Classroom Management
EDU 302	Field Studies/Classroom Management
EDU 303	Field Studies/Classroom Management (elementary teachers only)
EDU 310	Educational Tests and Measurements
EDU 415	Theories and Practices of Teaching ESOL
EDU 465	Teaching in Secondary School/Classroom Management/Education Capstone
EDU 467	Secondary Senior Internship
EXS 210	Exceptional Students

C. Bachelor of Arts Degree Requirements ..... 18 hours
or
D. Bachelor of Science Degree Requirements ..... 10-11 hours
D. Electives ..... 0 hours
This program requires more than 124 semester hours
Total ..... 128-148 hours

ART HISTORY

General Information

The Art History program offers the B.A. degree in Art History. 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.

Minor

Art History ..... 18 hours
ARH 171, ARH 172, and four additional ARH courses at the 300 or 400 level

ART HISTORY REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 48 hours

ARH 171	Survey of Western Art and Architecture I
ARH 172	Survey of Western Art and Architecture II
ARH 371	Ancient Art and Architecture
or	
ARH 372	Medieval Art and Architecture
ARH 374	Late Gothic and Renaissance Art and Architecture
ARH 375	Baroque and Rococo Art and Architecture
or	
ARH 377	Eighteenth and Nineteenth Century Art and Architecture
ARH 378	Twentieth Century Art and Architecture
ARH 379	Contemporary Art and Architecture
ARH 499	Senior Thesis
ART 102	Design Fundamentals
ART 103	Drawing I
ART 160	Introduction to New Media
HIS 101	Western Civilization to 1648
HIS 102	Western Civilization since 1648
SPC 109	Fundamentals of Speech

Two 300 or 400 level ARH courses

C. Bachelor of Arts Degree Requirements ..... 18 hours
D. Electives ..... 6-14 hours
Total ..... 124 hours

ATHLETIC TRAINING EDUCATION PROGRAM

Accreditation

The Athletic Training Education Program is a CAATE (Commission on Accreditation of Athletic Training Education) accredited program.

General Information

The Florida Southern College Athletic Training Education Program prepares students to become skilled certified athletic trainers by providing a comprehensive program based on creative didactic coursework, quality hands-on practical opportunities, and a variety of unique clinical experiences. Integrating classroom and clinical experiences with collaborative research projects 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 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 a clinical instructor to gain practical experience, acquire clinical skills, and make informed medical decisions.

The Athletic Training Education faculty is committed to recruiting motivated students dedicated to excellence who strive to be clinicians, leaders, researchers, and educators in the field of athletic training.

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) and athletic training students in the professional program obtain personal liability insurance.

Admission Requirements:

First Year, Pre-Professional Admission

- Recommended 1000 SAT or 21 ACT and High School weighted GPA 2.5 or 950 SAT or 20 ACT and high school weighted GPA 2.75.
- Transfer students. Recommended 2.75 College GPA.
- Must have current CPR/First Aid Certification.
- Must understand and meet the ATEP Technical Standards. (http://flsouthern.edu/physed/PDF/ATEPTechnicalStandards.pdf)
- Must have completed a physical examination and show proof of immunizations.

Professional Program Admission:

- May apply for admission after the completion of the first year and after the completion of ATP 240 and 278.
- Must have an overall 2.5 GPA.
- Successful completion of all required clinical education hours with satisfactory evaluations.
- Completion of all program requirements and evaluations.
- Completion of all required Educational Competencies and Clinical Proficiencies.
- Transfer students should have a minimum overall 2.75 GPA and have completed ATP 240 and 278 or approved equivalent.

Progress Requirements

- Athletic Training students must have an overall 2.5 GPA prior to sophomore year and meet all admission requirements for the professional program.
- Athletic Training students must achieve an overall 2.75 GPA prior to the junior year and for all remaining semesters.
- Athletic Training students must maintain current certification in ARC/CPR-PR, first aid and have yearly instruction in blood borne pathogens and HIPPA.
- Athletic Training students are to complete all educational competencies and clinical proficiencies prior to advancing to the next level.

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.

ATHLETIC TRAINING REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 62 hours

ATP 230	Effects of Drugs and Nutrition on Performance
ATP 232	Medical Terminology
ATP 240	Athletic Training Practicum - Fundamental
ATP 241	Athletic Training Practicum - Intermediate
ATP 242	Athletic Training Practicum - Intermediate
ATP 278	Emergency Care
ATP 309	Therapeutic Techniques I
ATP 310	Therapeutic Techniques II
ATP 322	Care, Prevention, and Assessment of Lower Body Injuries
ATP 323	Care, Prevention, and Assessment of Upper Body Injuries
ATP 340	Athletic Training Practicum – Advanced
ATP 341	Athletic Training Practicum – Advanced
ATP 342	Athletic Training Practicum – Advanced
ATP 350	Administration of Athletic Training
ATP 412	Senior Seminar
ATP 460/461	Internship
BIO 209	Human Anatomy
BIO 210	Human Physiology
BIO/PED 375	Exercise Physiology
PED 335	Psychology of Sport
PED 360	Kinesiology
PED 410	Fitness: Instruction and Prescription

C. Bachelor of Science Degree Requirements ..... 10-11 hours
D. Electives ..... 0-8 hours
Total ..... 124-125 hours

BIOCHEMISTRY AND MOLECULAR BIOLOGY

General Information

The BMB program is interdisciplinary in nature, reflecting the complex modern study of life at the cellular level. Drawing on chemistry, biology and mathematics, the program allows students to utilize the resources and perspectives of multiple disciplines, which reflects 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.

BIOCHEMISTRY AND MOLECULAR BIOLOGY REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 65-68 hours

BIO 110	Biological Foundations
BIO 319	Cell Biology
BIO/CHE 350	Biochemistry I
BIO/CHE 352	Biochemistry II
BIO/CHE 355	Biochemical Problems
BIO 370	Genetics
BIO 499	Seminar in Biology
or	
CHE 499	Senior Seminar
CHE 111	College Chemistry
CHE 112	College Chemistry with Qualitative Analysis
CHE 203	Organic Chemistry I
CHE 204	Organic Chemistry II
CHE 206	Quantitative Analysis
MAT 211	Calculus with Plane Analytic Geometry I
PHY 211	General Physics I
PHY 212	General Physics II

Fourteen to sixteen hours selected from (may not be fulfilled with courses all beginning with the same prefix):

BIO 316	Developmental Biology
BIO 327	Microbiology
BIO 408	Animal Physiology
BIO 409	Immunology
BIO 415	Plant Physiology
BIO 460/1	Internship
CHE 301	Physical Chemistry I
CHE 302	Physical Chemistry II
CHE 325	Instrumental Analysis
CHE 406	Inorganic Chemistry
HON 493/4	Departmental Honors

C. Bachelor of Science Degree Requirements ..... 10-11 hours
D. Electives ..... 0-5 hours
This program may require more than 124 semester hours
Total ..... 124-131 hours

BIOLOGY

General Information

The Department of Biology offers B.A. and B.S. degrees in Biology and Biology with an Environmental Studies concentration. The department's programs help prepare students for graduate study or for professional school.

Small classes are taught by professors, all of whom hold the Ph.D. degree. Faculty mentor students in and out of the classroom, ensuring that they achieve their academic goals and are well prepared for success.

FSC biology graduates are successful. More than half enter graduate or professional school immediately after graduation. The department boasts a nearly 100 percent placement rate for those pursuing medical, dental, veterinary, and other advanced studies. In addition, Florida Southern students get highly desirable jobs in the environmental sciences.

In addition to biology courses designed to build a foundation in the natural sciences, students apply their knowledge through experiential learning opportunities such as research, internships, field study, and various student organizations.

Special Programs

The FSC Honors Program – USF College of Medicine Medical Education Program. Qualified students in the Honors Program may take part in the FSC Honors Program – USF College of Medicine Medical Education Program. If program qualifications are met, students are guaranteed admission to the University of South Florida College of Medicine. Students interested in this program should contact Dr. Robert Baum, Biology or the Director of the Honors Program as soon as possible.

Biology major with secondary education. Students meeting the department's requirements for a major in biology who also complete the required professional courses, education courses, and other degree requirements specified by the Education Department will meet the certification requirements for teaching biology in the State of Florida. Students seeking state certification should meet with an advisor in the Education Department as soon as possible.

A **Marine Biology emphasis** is available. Contact Biologyfaculty for details.

Minors

Biology ..... 18 hours

Eighteen hours selected from biology courses above BIO 106.

BIOLOGY REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours

B. Bachelor of Arts Major Requirements ..... 51 hours

BIO 110 Biological Foundations
BIO 205 General Zoology
BIO 206 General Botany
BIO 499 Seminar in Biology
Other Biology courses (twenty-three semester hours total)
CHE 111 College Chemistry
CHE 112 College Chemistry with Qualitative Analysis
MAT 157 Elementary Statistics
One 200 level course in Mathematics

C. Bachelor of Arts Degree Requirements ..... 18 hours

OR

D. Bachelor of ScienceMajor Requirements ..... 67 hours

BIO 110 Biological Foundations
BIO 205 General Zoology
BIO 206 General Botany
BIO 499 Seminar in Biology
Other Biology courses (twenty-three semester hours total)
CHE 111 College Chemistry
CHE 112 College Chemistry with Qualitative Analysis
CHE 203 Organic Chemistry I
CHE 204 Organic Chemistry II
PHY 201 General Physics I (non-Calculus)
or
PHY 211 General Physic I
PHY 202 General Physics II (non-Calculus)
or
PHY 212 General Physic II

MAT 157 Elementary Statistics
One 200 level course in Mathematics
E. Bachelor of Science Degree Requirements ..... 10-11 hours
F. Electives ..... 0-11 hours
This program may require more than 124 semester hours
Total ..... 124-130 hours

BIOLOGY: ENVIRONMENTAL STUDIES REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 54 hours
BIO 110 Biological Foundations
BIO 205 General Zoology
BIO 206 General Botany
BIO 220 Environmental Issues
BIO 221 Environmental Science
BIO 327 Microbiology
BIO 420 Ecology
BIO 499 Seminar in Biology
CHE 111 College Chemistry
CHE 112 College Chemistry with Qualitative Analysis
CHE 203 Organic Chemistry I
Twelve hours selected from:
AGR 313 Soil Science
BIO 270 Marine Biology
BIO 305 Entomology
BIO 309 Plant Taxonomy
BIO 370 Genetics
BIO 407 Vertebrate Zoology
BIO 415 Plant Physiology
HRT 401 Pest Management of Horticultural Crops
C. Bachelor of Arts Degree Requirements ..... 18 hours
or
D. Bachelor of Science Degree Requirements ..... 10-11 hours
E. Electives ..... 0-16 hours
Total ..... 124 hours

BROADCAST JOURNALISM

See Communication

BUSINESS ADMINISTRATION

General Information

The Florida Southern College Department of Business Administration provides relevant interdisciplinary undergraduate education in finance, information technology management, international business, marketing, and management. The Department prepares students for lifelong professional development, financial success, and leadership roles in a dynamic global environment. The Department 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.

Majors in Business Administration are required to pass a core set of management courses and choose additional courses in order to complete a concentration in one of five specific career areas: Finance, Information Technology Management, International Business, Marketing, or Management.

Special Programs

Three interdisciplinary majors are also available: Music Management, Recreational Turfgrass Management, and Sport Management. The majors are undergirded by a required set of additional degree requirements in related academic departments. All majors are encouraged to elect PSY 336.

Minor

Business Administration ..... 18 hours
ACC 201, ACC 202; BUS 217, BUS 306, BUS 311, and either ECO 201 or ECO 202

BUSINESS ADMINISTRATION: FINANCE REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Business Core Requirements ..... 34 hours

ACC 201	Accounting Principles I
BUS 115	Business in Society
BUS 217	Principles of Management
BUS 306	Marketing Principles
BUS 310	Business Plan Experience
BUS 311	Legal Environment of Business
BUS/ECO 320	Applied Statistics for Business and Economics
BUS 345	Managerial Finance
BUS 370	Information Technology Management
BUS 499	Strategic Management: Problems and Policies
ECO 201	Principles of Microeconomics
ECO 202	Principles of Macroeconomics

C. Finance Major Requirements ..... 21 hours

BUS 305	Financial Planning and Policy
BUS 367	Financial Risk Management
BUS 418	Investments
BUS 425	International Financial Management
ECO 308	Money and Banking

Six hours selected from:

ACC 202	Accounting Principles II
ACC 301	Intermediate Accounting
BUS 312	Advanced Business Law
ECO 302	Macroeconomic Theory
ECO 455	Regression and Forecasting

D. Bachelor of Arts Degree Requirements ..... 18 hours
or
E. Bachelor of Science Degree Requirements ..... 10-11 hours
F. Electives ..... 0-15 hours
Total ..... 124-125 hours

BUSINESS ADMINISTRATION: INFORMATION TECHNOLOGY MANAGEMENT REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Business Core Requirements ..... 34 hours
- ACC 201 Accounting Principles I
- BUS 115 Business in Society
- BUS 217 Principles of Management
- BUS 306 Marketing Principles
- BUS 310 Business Plan Experience
- BUS 311 Legal Environment of Business
- BUS/ECO 320 Applied Statistics for Business and Economics
- BUS 345 Managerial Finance
- BUS 370 Information Technology Management
- BUS 499 Strategic Management: Problems and Policies
- ECO 201 Principles of Microeconomics
- ECO 202 Principles of Macroeconomics

C. Information Technology Management Major Requirements ..... 24 hours
- CSC 110 Visual Basic
- CSC 310 Computer Organization and Architecture
- CSC 335 Database Analysis and Design
- ITM 325 Data Communications and Networks

Choose one of the following tracks:

Computer Software Applications Track
- CSC 220 Programming I
- CSC 330 Programming II
- CSC 340 Data Structures
- CSC 400 Software System Development

Data Communications and Network Systems Track
- ITM 335 Data Communications and Networks
- ITM 425 Wireless Networks
- ITM 435 Computer and Network Security
- ITM 445 Web-Enabled Database Systems

D. Bachelor of Arts Degree Requirements ..... 18 hours

or

E. Bachelor of Science Degree Requirements ..... 10-11 hours
F. Electives ..... 0-12 hours
This program may require more than 124 semester hours
Total ..... 124-128 hours

BUSINESS ADMINISTRATION: INTERNATIONAL BUSINESS REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Business Core Requirements ..... 34 hours
- ACC 201 Accounting Principles I
- BUS 115 Business in Society
- BUS 217 Principles of Management
- BUS 306 Marketing Principles
- BUS 310 Business Plan Experience
- BUS 311 Legal Environment of Business
- BUS/ECO 320 Applied Statistics for Business and Economics
- BUS 345 Managerial Finance
- BUS 370 Information Technology Management
- BUS 499 Strategic Management: Problems and Policies

ECO 201 Principles of Microeconomics
ECO 202 Principles of Macroeconomics

C. Bachelor of Arts Major Requirements ..... 15 hours

BUS 325 International Business Environment
BUS 355 International Marketing Strategies
BUS 415 International Business Management
Six hours selected from:
May Option Courses (3 hours only)
BUS 425 International Financial Management
ECO 407 International Trade and Finance
GEO 340 World/Regional Geography
POS 323 International Politics
POS 325 Comparative Politics of Europe
POS 326 Comparative Politics of Asia
REL/PHI/AAS 319 World Religions and Philosophies

D Bachelor of Arts Degree Requirements ..... 18 hours

OR

E. Bachelor of ScienceMajor Requirements ..... 21 hours

BUS 325 International Business Environment
BUS 355 International Marketing Strategies
BUS 415 International Business Management
BUS 425 International Financial Management
ECO 407 International Trade and Finance
Six hours selected from:
ACC 202 Accounting Principles II
ACC 425 International Accounting
BUS 367 Financial Risk Management
ECO 301 Microeconomic Theory
ECO 302 Macroeconomic Theory

F. Bachelor of Science Degree Requirements ..... 10-11 hours
G. Electives ..... 5-15 hours
Total ..... 124 hours

BUSINESS ADMINISTRATION: MANAGEMENT REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Business Core Requirements ..... 34 hours

ACC 201 Accounting Principles I
BUS 115 Business in Society
BUS 217 Principles of Management
BUS 306 Marketing Principles
BUS 310 Business Plan Experience
BUS 311 Legal Environment of Business
BUS/ECO 320 Applied Statistics for Business and Economics
BUS 345 Managerial Finance
BUS 370 Information Technology Management
BUS 499 Strategic Management: Problems and Policies
ECO 201 Principles of Microeconomics
ECO 202 Principles of Macroeconomics

C. Bachelor of Arts Major Requirements ..... 15 hours

BUS 325 International Business Environment
BUS 357 New Venture Creation
BUS 360 Leadership Competencies
BUS 417 Human Capital Management
BUS 430 Legal Communication in Business

D. Bachelor of Arts Degree Requirements ..... 18 hours
OR
E. Bachelor of Science Major Requirements ..... 21 hours
ACC 202 Accounting Principles II
BUS 357 New Venture Creation
BUS 360 Leadership Competencies
BUS 417 Human Capital Management
BUS 430 Legal Communication in Business
Six hours selected from:
BUS 325 International Business Environment
BUS 350 Introduction to Hospitality Management
BUS 415 International Management
ECO 415 Industrial Organization
ECO 455 Regression and Forecasting
PSY 107 Psychology as a Social Science
SPC 214 Interpersonal Communication
F. Bachelor of Science Degree Requirements ..... 10-11 hours
G. Electives ..... 5-15 hours
Total ..... 124 hours

BUSINESS ADMINISTRATION: MARKETING REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Business Core Requirements ..... 34 hours
ACC 201 Accounting Principles I
BUS 115 Business in Society
BUS 217 Principles of Management
BUS 306 Marketing Principles
BUS 310 Business Plan Experience
BUS 311 Legal Environment of Business
BUS/ECO 320 Applied Statistics for Business and Economics
BUS 345 Managerial Finance
BUS 370 Information Technology Management
BUS 499 Strategic Management: Problems and Policies
ECO 201 Principles of Microeconomics
ECO 202 Principles of Macroeconomics
C. Marketing Major Requirements ..... 18 hours
ACC 202 Accounting Principles II
BUS 325 International Business Environment
BUS 446 Marketing Research
BUS 448 Marketing Management
Six hours selected from:
BUS 315 Sales and Sales Management
BUS 355 International Marketing Strategies
BUS 430 Business Legal Communication
COM 307 Principles of Advertising
ECO 301 Microeconomic Theory
PSY 315 Cognitive Psychology
SPC 305 Principles of Public Relations
D. Bachelor of Arts Degree Requirements ..... 18 hours
or
E. Bachelor of Science Degree Requirements ..... 10-11 hours
F. Electives ..... 2-18 hours
Total ..... 124 hours

CHEMISTRY AND PHYSICS

General Information

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.

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.

Chemistry and Physics provides 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 chemistry majors have continued their education in medical, pharmacy, and graduate schools at institutions such as Duke University, Auburn University, the University of Florida, and the University of South Florida, among others.

Special Programs

Honors within the Major. Chemistry also offers an option for Honors within 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 the senior year, students will register for HON 493 and HON 494. Please see the program coordinator during the first semester of the junior year for further information.

Minors

Chemistry ..... 18 hours
CHE 111, CHE 112, CHE 203, CHE 204 and one elective CHE course 200-level or higher
Physics ..... 18 hours
PHY 211, PHY 212, PHY 303, PHY 304, and either PHY 301 or PHY 308

CHEMISTRY REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 51-53 hours

CHE 111	College Chemistry
CHE 112	College Chemistry with Qualitative Analysis
CHE 203	Organic Chemistry I
CHE 204	Organic Chemistry II
CHE 206	Quantitative Analysis
CHE 301	Physical Chemistry I
CHE 302	Physical Chemistry II
CHE 325	Instrumental Analysis
CHE 406	Inorganic Chemistry
CHE 499	Senior Seminar
MAT 201	Applied Calculus I
or	
MAT 211	Calculus with Plane Analytic Geometry I
MAT 202	Applied Calculus II
or	
MAT 212	Calculus with Plane Analytic Geometry II
PHY 211	General Physics I
PHY 212	General Physics II

C. Bachelor of Arts Degree Requirements ..... 18 hours
or
D. Bachelor of Science Degree Requirements ..... 10-11 hours
E. Electives ..... 1-19 hours
Total ..... 124 hours

CITRUS

General Information

Students majoring in Citrus will receive a Bachelors of Science degree upon graduation. A strong science- based academic program incorporates business courses coupled with field trips, and a professional internship prepares students for exciting, challenging, and high paying jobs. Graduates may choose from a large field of potential employers.

CITRUS REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 62 hours

AGR 313	Soil Science
AGR 314	Plant Nutrition
AGR 335	Water and Weed Management
BIO 206	General Botany
BIO 415	Plant Physiology
BUS 306	Marketing Principles
CHE 101	General Chemistry I **and**
CHE 102	General Chemistry II
or	
CHE 111	College Chemistry **and**
CHE 112	College Chemistry with Qualitative Analysis
CIT 305	Citrus Culture I
CIT 306	Citrus Culture II
CIT 312	Citrus Postharvest Practices
CIT 401	Citrus Pest Management
CIT 402	Citrus Diseases
CIT 406	Citrus Marketing
CIT 420	Citrus Production Management
CIT 460A/B	Internship
or	
CIT 461A/B	Internship
ECO 201	Principles of Microeconomics
or	
ECO 202	Principles of Macroeconomics
HRT 207	Introduction to Horticultural Science

Three hours selected from:

HRT 317	Tropical and Temperate Fruits
HRT 318	Commercial Vegetable Crops
HRT 326	Commercial Floriculture

C. Bachelor of Science Degree Requirements ..... 10-11 hours
D. Electives ..... 0-8 hours
This program may require more than 124 semester hours
Total ..... 124-125 hours

COMMUNICATION

General Information

The mission of Communication is to prepare students for the dynamic and changing field of communication by offering a challenging academic program which prepares students for the professional world or graduate school. The program gives students the opportunity for hands-on exploration while they are exploring the theoretical underpinnings of the field.

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 professions including advertising, public relations, print and broadcast journalism, law, education, business, and advanced graduate study.

Students majoring in Communication can choose from one of four concentrations: *Advertising* – focuses on the development, creation, and placement of messages and how consumers process messages; *Broadcast Journalism* – focuses on writing, reporting, electronic news gathering, and studio production, as well as reporting stories online and in print; *Print Journalism* – focuses on writing, reporting, editing, and photography, as well as reporting stories online and in broadcast; *Public Relations* – focuses on the professional development of relationships with internal and external publics, crisis management, image management, and promotion.

Students also examine and explore the interpersonal and behavioral elements of communication through a variety of courses in speech, interpersonal, organizational, persuasion, small group, and advanced public speaking.

Special Requirements

Communication majors are expected to participate in at least one of the following student organizations:

- Ad Fed/NSAC: American Advertising Federation/National Student Advertising Competition: advertising/public relations majors complete an entire campaign for a client
- FPRA: Florida Public Relations Association: public relations majors work with a variety of non-profit groups and network with area professionals.
- Florida Southern Forensics Society: Students participate in the 200-year-old tradition of oral competition through intercollegiate competitive speaking tournaments.
- *The Southern*: student newspaper
- *The Interlachen*: student yearbook
- Moc 7 News

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 300 level concentration courses, a 2.0 cumulative grade point average, application and permission of the internship coordinator. Interns must have their own transportation.

Minors

Communication ..... 18 hours

Select from COM or SPC courses applicable to the major.

COMMUNICATION: ADVERTISING REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 54 hours

COM 200	Introduction to Communication
or	
SPC 214	Interpersonal Communication
COM 229	Media Writing
COM 249	Desktop Publishing
COM 307	Principles of Advertising
COM 317	Advertising Design
COM 337	Copywriting
COM 407	Media Buying
COM 436	Advertising and Public Relations Campaigns
COM 460/461	Internship
COM 479	Communication Law and Ethics
COM 499	Communication Issues
SPC 109	Fundamentals of Speech
SPC 305	Principles of Public Relations
BUS 306	Marketing Principles
ECO 201	Principles of Microeconomics
or	
ECO 202	Principles of Macroeconomics
MAT 157	Elementary Statistics

Six hours selected from:

ACC 201	Principles of Accounting I
ACC 202	Principles of Accounting II
ART 103	Drawing I
BUS 217	Principles of Management
ENG 300	Writing for Business
ENG 319	Persuasive Writing
POS 115	American National Government
POS 116	American State and Local Government
PSY 206	Social Psychology
SOC 305	Race, Culture, and Human Relations

C. Bachelor of Arts Degree Requirements ..... 18 hours
or
D. Bachelor of Science Degree Requirements ..... 10-11 hours
E. Electives ..... 0-16 hours
Total ..... 124 hours

COMMUNICATION: BROADCAST JOURNALISM REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 48 hours

COM 200	Introduction to Communication
or	
SPC 214	Interpersonal Communication
COM 203	Visual Literacy
COM 229	Media Writing
COM 249	Desktop Publishing
COM 302	News Reporting
COM 313	Broadcast I
COM 322	Feature Writing
COM 323	Broadcast II

COM 342 Photojournalism
COM 346 Online Media
COM 456 News Media Projects
COM 460/461 Internship
COM 479 Communication Law and Ethics
COM 499 Communication Issues
MAT 157 Elementary Statistics
SPC 109 Fundamentals of Speech

C. Bachelor of Arts Degree Requirements ..... 18 hours
or
D. Bachelor of Science Degree Requirements ..... 10-11 hours
E. Electives ..... 6-22 hours
Total ..... 124 hours

COMMUNICATION: PRINT JOURNALISM REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 48 hours
COM 200 Introduction to Communication
or
SPC 214 Interpersonal Communication
COM 212 Editing and Layout
COM 229 Media Writing
COM 249 Desktop Publishing
COM 302 News Reporting
COM 313 Broadcast I
COM 322 Feature Writing
COM 342 Photojournalism
COM 346 Online Media
COM 456 News Media Projects
COM 460/461 Internship
COM 479 Communication Law and Ethics
COM 499 Communication Issues
SPC 109 Fundamentals of Speech
SPC 315 PR Writing
MAT 157 Elementary Statistics

C. Bachelor of Arts Degree Requirements ..... 18 hours
or
D. Bachelor of Science Degree Requirements ..... 10-11 hours
E. Electives ..... 6-22 hours
Total ..... 124 hours

COMMUNICATION: PUBLIC RELATIONS REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 51 hours
SPC 109 Fundamentals of Speech
SPC 305 Principles of Public Relations
SPC 315 PR Writing
SPC 405 PR Topics
COM 200 Introduction to Communication
or
SPC 214 Interpersonal Communication
COM 229 Media Writing
COM 249 Desktop Publishing

COM 302	News Reporting
COM 307	Principles of Advertising
COM 436	Ad and PR Campaigns
COM 460/461	Internship
COM 479	Communication Law and Ethics
COM 499	Communication Issues
BUS 306	Marketing Principles
BUS 446	Marketing Research
ECO 201	Principles of Microeconomics
or	
ECO 202	Principles of Macroeconomics
MAT 157	Elementary Statistics

C. Bachelor of Arts Degree Requirements ..... 18 hours
or
D. Bachelor of Science Degree Requirements ..... 10-11 hours
E. Electives ..... 3-20 hours
Total ..... 124 hours

COMPUTER SCIENCE/MATHEMATICS

General Information

The program in Computer Science/Mathematics offers the B.A. and B.S. degrees with a major in computer science/mathematics. A minor in computer science 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 computer science and the mastery of the mathematics and computer science disciplines necessary to be a contributing citizen in this highly technical society.

To accomplish this mission, the department's objectives of the program are to provide mathematical and computer science expertise for the Florida Southern Community by offering diverse programs that allow students the opportunity to explore these fields and to provide qualified faculty for the advisement and guidance of students in their exploration of the mathematics and computer science fields. Up-to-date computer laboratories and mathematics tutoring services are available to 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 the degree programs.

Minor

Computer Science ..... 18 hours
CSC 220, CSC 330, CSC 340, CSC 400, and one course selected from CSC 310, CSC 335,CSC 410, CSC 446, CSC 451, CSC 455, or CSC 460

COMPUTER SCIENCE/MATHEMATICS REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 48 hours
CSC 220 Programming I
CSC 330 Programming II
CSC 340 Data Structures
CSC 400 Software Systems Development
MAT 211 Calculus with Plane Analytic Geometry I
MAT 212 Calculus with Plane Analytic Geometry II
MAT 213 Calculus with Plane Analytic Geometry III
MAT 255 A Bridge to Higher Mathematics
MAT 341 Linear Algebra
MAT 345 Discrete Mathematics
MAT 499 Senior Seminar
Four courses selected from:
CSC 310 Computer Organization and Architecture
CSC 335 Database Analysis and Design
CSC 410 Operating Systems
CSC/MAT 446 Numerical Methods
CSC 451 Selected Topics
CSC/MAT 455 Coding Theory
C. Bachelor of Arts Degree Requirements ..... 18 hours
or
D. Bachelor of Science Degree Requirements ..... 10-11 hours
E. Electives ..... 6-22 hours
Total ..... 124 hours

CRIMINOLOGY

General Information

The program offers a major and minor in criminology. Criminology majors will find that small class sizes and extensive faculty interaction will help them to understand the causes and societal reaction to crime and delinquency. 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. Advanced courses provide practical applications for analyzing situations, evaluating their causes, and recommending solutions. Combining courses from other programs with a criminology major will prepare the student for a career in agencies, government, therapeutic settings, or a specialty in the problems of children and adolescents. Most criminology graduates go to local, state or national agencies, while some continue their schooling at criminal justice agencies, law schools or other graduate schools.

Minor

Criminology ..... 18 hours
Select from CRM courses applicable to the major.

CRIMINOLOGY REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 33 hours
CRM 280 Introduction to Criminal Justice
CRM 340 Criminology
CRM 350 Policing in American Society
CRM 360 Juvenile Delinquency
CRM 370 Methods of Social Research
CRM 440 Judicial Processes
CRM 450 Corrections and Rehabilitation
CRM 460 Criminology Practicum
CRM 499 Seminar in Criminology
MAT 157 Elementary Statistics
PHI 206 Ethics
C. Bachelor of Arts Degree Requirements ..... 18 hours
or
D. Bachelor of Science Degree Requirements ..... 10-11 hours
E. Electives ..... 21-37 hours
Total ..... 124 hours

ECONOMICS

General Information

Students exposed to the study of economics will be knowledgeable of the discipline and be able to critically analyze and evaluate social phenomena so that they may better contribute to the world community.

Progress Requirements

Students majoring in economics should enroll in ECO 201 and 202, and MAT 157 prior to the junior year. Those anticipating graduate study are advised to enroll in additional quantitative courses and other appropriate electives.

Minor

Economics ..... 18 hours
ECO 201, ECO 202, either ECO 301 or ECO 302 and any other economics courses except ECO 104

ECONOMICS REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 36 hours
ECO 201 Principles of Microeconomics
ECO 202 Principles of Macroeconomics
ECO 301 Microeconomic Theory
ECO 302 Macroeconomic Theory
ECO 308 Money and Banking
ECO 499 Senior Seminar
Twelve additional hours in Economics (excluding ECO 104)
BUS 110 Computer Concepts and Business Applications
MAT 157 Elementary Statistics

C. Bachelor of Arts Degree Requirements ..... 18 hours
or
D. Bachelor of Science Degree Requirements ..... 10-11 hours
E. Electives ..... 18-34 hours
Total ..... 124 hours

EDUCATION

General Information

Florida Southern College offers programs of teacher education in Elementary Education, K-6; Prekindergarten/Primary Age 3-Grade 3; Special Education, K-12; Secondary Education: Art Education K-12; Biology; English; Mathematics; Music Education K-12; Foreign Language K-12 (Spanish); Physical Education, K-12; and Social Science, 6-12. These programs are approved by the Florida State Department of Education to satisfy the educational requirements for the baccalaureate degree and initial teacher certification in Florida. State mandated approved program changes are usually modest; however, those prospective education students who entered FSC in Fall 2002 and after may expect changes to program requirements during their academic careers. Those students who are majoring in education and who are seeking Secondary/K-12 certification are subject to those program changes that are mandated by the Florida Department of Education during their undergraduate preparation. 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. Changes in approved programs will typically become Teacher Education Program requirements.

Special Programs

Evening Degree Completion Program. Florida Southern College offers an Evening Degree Completion Program. Students majoring in Elementary Education, K-6 in the Evening Degree Program must apply for and be admitted to Teacher Education under the same provisions as day students (see below). Application forms are available in the Education Department office.

The Evening Education Degree Program is built around a two-year cycle of courses culminating with a 10-14 week internship. If a course on the two-year cycle of classes has already been successfully completed ("C" or better), students have the option of selecting an elective from other evening courses offered to maintain full-time status or they may choose to take only one course during that term. All first-year cycle classes must be completed before taking second-year cycle classes. EDU 106 and EDU 209 should be completed before beginning the second-year cycle of courses.

Although students are permitted to enter during any of the six terms throughout the year, **it is recommended that students enter the evening education degree program during 1A in order to insure continuous enrollment leading to their internship**. Students entering during terms other than 1A may encounter a waiting period before beginning internship. Evening education degree students intern during terms 1A/1B or terms 2B/3A after ALL education coursework is completed with a grade of "C" or better, a 2.5 cumulative GPA, and submission of a satisfactory Professional Teaching Portfolio and with the permission of the Director of Field Studies. Evening education degree students also have the option of interning through the day program if all internship eligibility requirements have been met.

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 DEPARTMENT OF EDUCATION ACCEPTS RESPONSIBILITY FOR ADVISING POST-BACCALAUREATE DEGREE STUDENTS IN COURSE SELECTION FOR INITIAL FLORIDA TEACHER CERTIFICATION**.

Certification endorsement: Gifted, K-12. Fifteen hours including EXS 346, 347, 348, 349, and 350.

Certification endorsement: ESOL. Eighteen hours including EDU 481, 482, 483, 484, 485, and 486.

Admission Requirements

The Education Department recommends that a student who anticipates a major in any area of Education should consider taking CLEP examinations to fulfill a portion of the general education requirements of the College. Please contact the Registrar's Office of the College to arrange these examinations. Students who intend to study in any of the teacher education programs at Florida Southern must apply for admission to the program no later than the second semester of the sophomore year. Students must take the General Knowledge Test after the completion of 45 semester hours of college credit and before the completion of 62 semester hours of college credit. Transfer students must apply for and be admitted to Teacher Education before enrolling in upper division classes. Application forms are available in the Education Department Office. The application deadline for the fall 2007 semester is Friday, September 28. The spring 2008 deadline is Friday, February 1.

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

1. submitted a completed Application and Admission Record form,

2a. passed all subtests of the General Knowledge Test and

2b. earned an overall cumulative grade point average of at least 2.5 on a 4.0 scale for all undergraduate studies; or

3. completed the requirements for a baccalaureate degree with a 2.5 GPA from any college or university accredited by a regional accrediting association as defined by state board rule.

Transfer Students

A maximum of two courses or six semester hours of credit in professional education coursework may be transferred to Florida Southern College. Transfer students beyond the sophomore year must meet all teacher education admission requirements before enrollment in professional education classes. If a student has not passed all four sections of General Knowledge Test prior to registering for classes at Florida Southern College, the student will be admitted conditionally and must pass all four sections of General Knowledge Test during the first semester of enrollment. Failure to pass all four sections of General Knowlege 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.

Retention Standards

1. Establish and maintain a 2.5 cumulative grade point average.
2. Receive grades of “C” or better in all Education courses.
3. Maintain satisfactory progress toward the acquisition of the Twelve Accomplished Practices.
4. Maintain satisfactory completion of required field-based units and assignments.
5. Pass the FTCE prior to graduation.

Special Requirements

Field studies experiences (refer to the specific program descriptions below).

One (1) hour each. **Prerequisite:** Application and official admission to Teacher Education. Transfer students will be given one semester of conditional admittance. **Requirements:** Weekly attendance and a reflective, analytical journal that is submitted weekly.

PreK/Primary:PreK/Primary: All **PreK/Primary** majors in the Education Department will successfully complete the following field studies components: EDU 301, EDU 302, PKP 309L, PKP 311L and PKP 366L. For EDU 301 and EDU 302, the Coordinator of Field Studies will assign education majors to an appropriate Professional Development School in Polk County. Field studies

students will report to the assigned school for the "full day" on Tuesday of each week. Field studies students are responsible for providing their own transportation. A grade of "P" (passing) is required to take the next level of field studies experiences. A grade of "W" of "F" will result in the course being repeated until a grade of "P" is obtained. A passing grade must be obtained in all three sections of field studies experiences for a teacher education candidate to be accepted for the senior internship.

Elementary: All **Elementary** majors in the Education Department will take EDU 301, EDU 302 and EDU 303 following the appropriate four-year degree schedule or transfer schedule. This means that typical four-year candidates would take EDU 301, 302, and 303 in consecutive semesters starting with the first semester of their junior year. The Coordinator of Field Studies will assign education majors to an appropriate Professional Development School in Polk County. Field studies students will report to the assigned school for the "full-day" on Tuesday of each week. Field studies students are responsible for providing their own transportation. A grade of "P" (passing) 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 "P" is obtained. A passing grade must be obtained in all three sections of field studies experiences for a teacher education candidate to be accepted for the senior internship.

Special Education: All **Special Education K-12** majors in the Education Department will take EXS 301, 302, and 303 combined with Special Education Topical Issues Seminars. EXS 301, 302, and 303 are one (3) credit courses. Majors in the Education Department will take EXS 301, EXS 302 and EXS 303 following the appropriate four-year degree schedule or transfer schedule. This means that typical four-year candidates would take EDU 301, 302, and 303 in consecutive semesters starting with the first semester of their junior year. The Coordinator of Field Studies will assign education majors to an appropriate Professional Development School in Polk County. Field studies students will report to the assigned school for the "full-day" on Tuesday of each week. Field studies students are responsible for providing their own transportation. A grade of "P" (passing) 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 "P" is obtained. A passing grade must be obtained in all three sections of field studies experiences for a teacher education candidate to be accepted for the senior internship.

Secondary: All **Secondary** subject matter majors are required to take EDU 301 and 302. The Coordinator of Field Studies will assign secondary education majors to an appropriate Professional Development School at the middle and/or high school level. Secondary education majors will be assigned a placement in their major field of study (e.g. English, Mathematics, etc.). Secondary education majors register for EDU 301 and EDU 302 for three (3) hour blocks of time that are compatible with their on-campus class schedules. Typical secondary education majors would take EDU 301 and EDU 302 starting in the second semester of their junior year. Field studies students are responsible for providing their own transportation. A grade of "P" (passing) 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 "P" 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.

NOTE: Transfer students, entering as juniors, should enroll in field studies experiences during their first semester on campus.

Senior internship – Nine to twelve (9-12) hours.

Prerequisites to quality for the senior internship:

1. Application and official acceptance to the Teacher Education program that requires having passed all sections of the General Knowledge Test (GKT).
2. A grade of "P" in all Field Studies Experiences.
3. A grade of "C" or better in all Professional Education courses.
4. Senior classification.
5. A minimum grade point average of 2.5 on a 4.0 scale.
6. Submission of an acceptable professional teaching portfolio to the student's educational advisor the semester prior to internship. Music education majors must present documentation of completion of the senior recital and piano proficiency requirements.
7. Submission of Application for Official Acceptance to Senior Internship in the semester prior to the internship semester following departmental guidelines provided by the Coordinator of Field Studies.

8. Removal of all deficiencies, if any, by deadlines posted by the Coordinator of Field Studies.
9. Attendance at **ALL** meetings regarding senior internship called by the Coordinator of Field Studies.

Upon acceptance of the teacher candidate to Senior Internship, the Coordinator of Field Studies in conjunction with a representative from the Human Resource Development Office of Polk County Schools, will offer the teacher candidate an appropriate internship placement within the Polk County School District. The senior intern is responsible for providing transportation to the school assigned. The assignment will represent the major certification area(s) of the candidate and will be under the direction of a Florida Certified Teacher, who has received clinical supervision training or flight training and who has received the recommendation of the school principal as an effective classroom teacher. Over the ten-fourteen week semester, the senior intern will gradually accept the responsibilities and duties of the full-time classroom teacher, who is acting as the Cooperating Teacher. A grade of "C" or better is required to pass the Senior Internship and to meet State of Florida Certification Requirements. Due to the importance of Senior Internship, Florida Southern College does not recommend that students work or take additional coursework while interning.

FTCE

Education majors are required to take the Florida Teacher Certification Examination during the senior year and should normally complete this requirement prior to Senior Internship. Students must successfully pass the FTCE to receive Florida Southern's professional endorsement. Upon graduation they are eligible to receive initial teacher certification in Florida.

Certification Rules

Changes in Certification Rules that are mandated by the Florida State Department of Education will become requirements of the Education Department at Florida Southern College.

As of July 1, 1988, the State of Florida began requiring a 2.5 grade point average in the specialization area for initial certification. Florida Southern also requires a 2.5 cumulative grade point average for eligibility for Senior Internship. Therefore, students must establish and maintain satisfactory grade point averages during their junior and senior years.

State Approved Teacher Education programs require the demonstration of competencies on both written (FTCE and GKT) and performance (PEP) standards for which the College is held accountable. Therefore, students must complete their major requirements within a seven-year period to be eligible for a professional endorsement from Florida Southern College.

Educational Studies Without Certification

Students who do not intend to teach or apply for certification may earn a Bachelor's degree with a major in Educational Studies by completing all course requirements listed for a selected area of certification or any major offered by the Education Department with the exception of those courses taken during the student teaching semester: EDU 464 and 466 or EXS 464 and 466. Students selecting this major must complete a minimum of 42 semester hours in Education and have the approval of the Education Department. Declaration of this major must be made in writing to the Chair of the Education Department. A grade of "C" or better must be made in all professional education courses.

This degree option is intended as a liberal arts degree for those persons seeking a broad undergraduate preparation with emphasis in the field of Educational Studies. It is not designed to prepare an individual for teaching and does not include the College's professional endorsement for teacher certification. If a student later decides to complete certification requirements, all current admission and program standards must be met prior to student teaching.

Students Who Hold a Bachelor's Degree

Florida Southern College will assist post-baccalaureate teacher certification candidates in selecting appropriate courses to meet their needs; however, the College and/or its individual faculty members do NOT assume responsibility for evaluating transcripts or determining courses needed for certification.

Students who already hold a bachelor's degree and who wish to become certified to teach are expected to meet the same general college admission standards required of degree-seeking students. Interested persons who already hold a baccalaureate degree from a regionally accredited institution of higher education may complete work for initial teacher certification in Florida through Florida Southern College with adherence to the following policy:

1. 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 EDUCATION DEPARTMENT, ACCEPTS RESPONSIBILITY FOR ADVISING POST-BACCALAUREATE DEGREE STUDENTS IN COURSE SELECTION FOR INITIAL FLORIDA TEACHER CERTIFICATION.
2. Senior internship is designed for undergraduate degree-seeking students. Post-degree teacher certification candidates may intern through Florida Southern College ONLY UNDER THE FOLLOWING CONDITIONS:
   a. If they hold a bachelor's degree from Florida Southern College in a discipline or major for which the College has a state-approved program of teacher education; or
   b. if they complete the equivalent of a major at Florida Southern in an approved program area; or
   c. if they have a degree from another institution and wish to seek a second Bachelor's degree from Florida Southern College; and
   d. if all professional preparation coursework is completed at Florida Southern College. All specialization coursework must be completed within a seven-year period or competency must be demonstrated by a passing score on the FTCE Subject Area Examinations.
3. All admission standards, retention criteria, and internship eligibility requirements for undergraduate degree-seeking students apply fully to post-degree certification candidates seeking to intern at Florida Southern College, including:
   a. 2.5+ grade point average and all degree work attempted;
   b. passing scores on all subtests of the GKT;
   c. satisfactory field hours to be determined by advisor.
4. Eligibility to intern through Florida Southern College is a privilege for which all students must qualify by meeting all policy requirements and approval of the Education Department.
5. Florida Southern College will provide a professional endorsement only for those post-degree students who have satisfactorily completed all teacher education requirements, including senior internship through Florida Southern College.

Additional information on certification requirements is available in the Education Department Office, Edge Hall.

ELEMENTARY EDUCATION: K-6 REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 63 hours

EDU 106	Foundations of Education
EDU 203	Early Childhood Theory
EDU 209	Human Development and Learning
EDU 220	Teaching Fine Arts in Elementary School
EDU 230	Instructional Technology
EDU 301/2/3	Field Studies/Classroom Management (day program)
or	
EDU 325	Classroom Organization and Management (evening program)
EDU 310	Educational Tests and Measurements
EDU 316	Science in the Elementary School
EDU 335	Mathematics in the Elementary School

EDU 338 Social Studies in the Elementary School
EDU 346 Teaching Children's Literature in Elementary School, K-6
EDU 347 Teaching Language Arts in the Elementary School, K-6
EDU 415 Theories and Practices of Teaching ESOL
EDU 455 Reading in the Elementary School
EDU 458 Reading Diagnosis/Intervention
EDU 464 Teaching in Elementary School/Classroom Management /Education Capstone
EDU 466 Elementary Senior Internship
EDU 485 Applied Linguistics
EXS 210 Exceptional Students

C. Bachelor of Arts Degree Requirements ..... 18 hours
or
D. Bachelor of Science Degree Requirements ..... 10-11 hours
E. Electives ..... 0-5 hours
This program may require more than 124 semester hours
Total ..... 124-133 hours

PREKINDERGARTEN/PRIMARY EDUCATION (AGE 3 - GRADE 3) REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 68 hours

EDU 230 Instructional Technology
EDU 301 Field Studies/Classroom Management
EDU 302 Field Studies/Classroom Management
EDU 347 Teaching Language Arts in the Elementary School, K-6
EDU 455 Reading in the Elementary School
EDU 458 Reading Diagnosis/Intervention
EDU 464 Teaching in Elementary School/Classroom Management /Education Capstone
EDU 466 Elementary Senior Internship
EDU 485 Applied Linguistics
EXS 210 Exceptional Students
PKP 203 Early Childhood Theory, Research & Developmentally Appropriate Curriculum
PKP 226 Emergent Literacy
PKP 227 Health, Safety and Nutrition
PKP 307 Typical and Atypical Child Development
PKP 309 Child Study/Assessment
PKP 311 Child Guidance/Classroom Management
PKP 312 Nature and Needs of Special Children
PKP 314 Strategies for Developmentally Appropriate Social Sciences, Math, and Science
PKP 366 Pre-K/Primary Practicum
PKP 415 Theories and Practices of Teaching English Speakers of Other Languages(ESOL)
PKP 416 Strategies for Developmentally Appropriate Creative/Aesthetic Experiences Pre-K/Primary Ages 3-8
PKP 418 Home/School Partnership

C. Bachelor of Arts Degree Requirements ..... 18 hours
or
D. Bachelor of Science Degree Requirements ..... 10-11 hours
E. Electives ..... 0-2 hours
This program may require more than 124 semester hours
Total ..... 124-138 hours

SPECIAL EDUCATION: K-12 REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 70 hours

EDU 106	Foundations of Education
EDU 209	Human Development and Learning
EDU 230	Instructional Technology
EDU 335	Mathematics in the Elementary School
EDU 347	Teaching Language Arts in the Elementary School, K-6
EDU 415	Theories and Practices of Teaching ESOL
EDU 455	Reading in the Elementary School
EDU 458	Reading Diagnosis/Intervention
EDU 485	Applied Linguistics
EXS 210	Exceptional Students
EXS 211	Nature and Needs of Varying Exceptionalities
EXS 216	Learning Disabilities
EXS 301	Special Education Field Studies/Seminar
EXS 302	Special Education Field Studies/Seminar
EXS 303	Special Education Field Studies/Seminar
EXS 306	Language Development for Exceptional Students
EXS 317	Evaluation and Assessment
EXS 325	Classroom Organization and Management
EXS 351	Teaching Social and Personal Skills for Exceptional Students, K-12
EXS 406	Curriculum & Instructional Resources for Students with Mild Disabilities, K-12
EXS 407	Prescriptive Teaching for Students
EXS 408	Clinical Applications in Reading
EXS 464	Teaching in Elementary School/Classroom Management /Education Capstone
EXS 466	Elementary Senior Internship

C. Bachelor of Arts Degree Requirements ..... 18 hours
or
D. Bachelor of Science Degree Requirements ..... 10-11 hours
E. Electives ..... 0 hours
This program may require more than 124 semester hours
Total ..... 124-140 hours

PROFESSIONAL EDUCATION COURSE REQUIREMENTS FOR SECONDARY TEACHER CERTIFICATION CONCENTRATIONS

A. Requirements ..... 37-40 hours

EDU 106	Foundations of Education
EDU 209	Human Development and Learning
EDU 230	Instructional Technology
EDU 301	Field Studies/Classroom Management
EDU 302	Field Studies/Classroom Management
EDU 310	Educational Tests and Measurements
EDU 415	Theories and Practices of Teaching ESOL
EDU 457	Reading and Writing in the Content Areas
EXS 210	Exceptional Students
EDU 451	Special Methods in Secondary Subjects (English* and social science majors)
or	
EDU 452	Special Methods in Secondary Subjects (math and science majors)
or	
EDU 453	Special Methods in Foreign Language, K-12

EDU 465	Teaching in Elementary School/Classroom Management /Education Capstone
EDU 467	Secondary Senior Internship (9-12 hours)

*For Florida Professional Teacher Certification, English majors must complete an additional 15 semester hours in ESOL (EDU 482, 483, 484, 485, 486)

Note: Art Education, Music Education, and Physical Education majors should follow the requirements for those majors listed elsewhere in this Catalog.

ENGLISH

General Information

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. As an English major, you will sharpen your reading skills–your observational and analytical acuity. You will improve your writing skills–your ability to shape words to communicate more effectively with others. And you will enhance your thinking skills–your ability to recognize problems and solve them creatively.

Our goals are to develop within you the resources and methods you need to pursue independent inquiries and enjoy a lifelong appreciation for the value of the written word; to sharpen your critical skills in written and oral expression as you 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), Sigma Tau Delta (the international English honor society), or the Mechanicals (the Humanities club). In addition, the Pens Central Writing Laboratory 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 if you're planning to study business administration, law, or theology.

General information about English 100, 101, 102 and "C" and "E" courses: The letter "C" after 100, 101, or 102 means that the course is taught in the English computer laboratory. Course objectives and requirements remain the same. When the letter "E" follows the course number, certain prerequisites apply for international students whose native language is not English.

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 Education Department will meet the certification requirements for teaching English in the state of Florida.

Honors in the Major: The English program also offers an Honors within 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. During the senior year, the student seeking Honors in the Major should register for HON 493 and HON 494.

Progress Requirements

All English majors are required to complete both the objective and the essay portions of the program's Comprehensive Examination during their senior year.

General Education. Prospective English majors should meet the college's core literature requirement by completing ENG 205.

Prerequisite information. A 200-level course is a prerequisite for any 300- or 400-level course, with the exception of English 300, 315, 317, 319, 335, 336. For these exceptions, students may take a 200-level course (ENG 205, 206, 207, 208, 209) as a co-requisite, provided that they have permission of the faculty.

Minors

English ..... 18 hours

ENG courses above the 100-level including one course at the 300 level and one course at the 400 level with no more than two 200-level literature surveys. Students may take ENG 230 as an additional 200 level course. CLEP credit may not be applied to the minor.

ENGLISH: DRAMATIC ARTS CONCENTRATION REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 39 hours

ENG 230 Introduction to English Studies
ENG 305 Shakespeare: Early Plays
or
ENG 306 Shakespeare: Late Plays
ENG 309 American Literature
ENG 310 American Literature
ENG 499 Senior Seminar

Twelve hours selected from:

ENG 400 Medieval English Literature
ENG 402 The Sixteenth Century
ENG 406 The Seventeenth Century
ENG 407 The Eighteenth Century
ENG 410 Poetics
or
ENG 413 The Novel
or
ENG 420 The Epic
ENG 425 The English Romantic Period
ENG 426 Victorian Literature
ENG 435 The Twentieth Century
or
ENG 436 The Twentieth Century
ENG 455 Introduction to Linguistics

Nine hours selected from:

ENG 320 Classical Drama
ENG 325 Modern Drama
ENG 330 Film Studies
ENG 420 The Epic (unless taken above)
ENG 440 Special Topics in Dramatic Arts

Three hours from other approved 300- and 400- level courses chosen in consultation with an advisor in the English Department

C. Bachelor of Arts Degree Requirements ..... 18 hours
D. Electives ..... 15-23 hours
Total ..... 124 hours

ENGLISH: LITERATURE CONCENTRATION REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 39 hours

ENG 230 Introduction to English Studies
ENG 305 Shakespeare: Early Plays
or
ENG 306 Shakespeare: Late Plays
ENG 309 American Literature
ENG 310 American Literature
ENG 340 Myth and Legend
ENG 413 The Novel
ENG 445 Special Topics in Literature
ENG 499 Senior Seminar
Twelve hours selected from:
ENG 400 Medieval English Literature
ENG 402 The Sixteenth Century
ENG 406 The Seventeenth Century
ENG 407 The Eighteenth Century
ENG 410 Poetics
or
ENG 413 The Novel
or
ENG 420 The Epic
ENG 425 The English Romantic Period
ENG 426 Victorian Literature
ENG 435 The Twentieth Century
or
ENG 436 The Twentieth Century
ENG 455 Introduction to Linguistics
Three hours from other approved 300- and 400- level courses chosen in consultation with an advisor in the English Department

C. Bachelor of Arts Degree Requirements ..... 18 hours
D. Electives ..... 15-23 hours
Total ..... 124 hours

ENGLISH: WRITING CONCENTRATION REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 39 hours

ENG 230 Introduction to English Studies
ENG 305 Shakespeare: Early Plays
or
ENG 306 Shakespeare: Late Plays
ENG 309 American Literature
ENG 310 American Literature
ENG 499 Senior Seminar
Twelve hours selected from:
ENG 400 Medieval English Literature
ENG 402 The Sixteenth Century

ENG 406 The Seventeenth Century
ENG 407 The Eighteenth Century
ENG 410 Poetics
or
ENG 413 The Novel
or
ENG 420 The Epic
ENG 425 The English Romantic Period
ENG 426 Victorian Literature
ENG 435 The Twentieth Century
or
ENG 436 The Twentieth Century
ENG 455 Introduction to Linguistics

Nine hours selected from:
ENG 300 Writing for Business
ENG 316 Advanced Grammars
ENG 317 Advanced Expository Writing
ENG 319 Persuasive Writing
ENG 335 Creative Writing: Poetry
ENG 336 Creative Writing: Prose
ENG 410 Poetics
ENG 450 Special Topics in Writing

Three hours from other approved 300- and 400- level courses chosen in consultation with an advisor in the English Department

C. Bachelor of Arts Degree Requirements ..... 18 hours
D. Electives ..... 15-23 hours
Total ..... 124 hours

ENVIRONMENTAL STUDIES

See Biology

FINANCE

See Business Administration

GRAPHIC DESIGN

See Art

HISTORY

General Information

The History program offers the B.A. degree in History. History focuses on the past in a variety of contexts, and the goal of our program is to instill in you the ability to think and create your own answers to questions that have been asked by scholars through the ages.

Classroom activities include guided research, group work, presentations, lectures and discussions,aided by appropriate technology. Outside the classroom, you'll learn and grow from your participation in activities such as field trips and the History Club.

Juniors and seniors can arrange internships, which typically open the door to many varied experiences. Many students attend professional meetings with faculty members to network and learn about career options available to them.

Special Programs

The History program also offers an Honors within the Major option in History. 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 your junior year for further information. During the senior year, students should register for HON 493 and HON 494.

Students wishing to teach history in the state of Florida should consult the section on the Social Science interdisciplinary major.

Minor

History ..... 18 hours

Select from HIS courses applicable to the major.

HISTORY REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours

B. Major Requirements ..... 36 hours

HIS 101 Western Civilization to 1648
HIS 102 Western Civilization since 1648
HIS 211 United States History I
HIS 212 United States History II
HIS 415 Historiography
POS 115 American National Government

Six hours selected from:

HIS 305 Ancient History
HIS 306 Medieval History
HIS 307 Renaissance and Reformation
HIS 308 Early Modern Europe
HIS 309 Nineteenth Century Europe
HIS 316 The French Revolution and Napoleonic Era

Six hours selected from:

HIS 313 History of England I
HIS 314 History of England II
HIS 319 History of Russia
HIS 327 History of East Asia

Six hours selected from:

HIS 311 American Politics in the Aftermath of World War II
HIS 317 United States Foreign Policy
HIS 335 History of Florida
HIS 336 Modern Latin America
HIS 405 History of the South

C. Bachelor of Arts Degree Requirements ..... 18 hours

D. Electives ..... 18-26 hours

Total ..... 124 hours

HORTICULTURAL SCIENCE

General Information

Students majoring in Landscape Horticulture Production and Design or Horticultural Science will receive a Bachelor of Science degree upon graduation. A strong science- based academic program incorporates business courses coupled with field trips, and a professional internship prepares students for exciting, challenging, and high paying jobs.

Minor

Horticultural Science ..... 18 hours

HRT 207 and fourteen additional hours selected from AGR, CIT and/or HRT. HRT 106 may not be used for the minor.

HORTICULTURAL SCIENCE REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours

B. Major Requirements ..... 66 hours

AGR 313	Soil Science
AGR 314	Plant Nutrition
AGR 335	Water and Weed Management
BIO 206	General Botany
BIO 309	Plant Taxonomy
BIO 415	Plant Physiology
BUS 110	Computer Concepts and Business Applications
CHE 101	General Chemistry I **and**
CHE 102	General Chemistry II
or	
CHE 111	College Chemistry **and**
CHE 112	College Chemistry with Qualitative Analysis
CIT 305	Citrus Culture I
HRT 207	Introduction to Horticultural Science
HRT 219	Introduction to Landscaping
HRT 317	Tropical and Temperate Fruits
HRT 318	Commercial Vegetable Crops
HRT 326	Commercial Floriculture
CIT 401	Citrus Pest Management
or	
HRT 401	Pest Management of Horticultural Crops
CIT 402	Citrus Diseases
or	
HRT 402	Disease Management of Horticultural Crops
HRT 429	Nursery Design and Management
HRT 460A/B	Internship
or	
HRT 461A/B	Internship

Three hours selected from:

HRT 319 Landscape Horticulture and Design I
HRT 325 Foliage Production and Greenhouse Operation
HRT 336 Principles of Turf Management

C. Bachelor of Science Degree Requirements ..... 10-11 hours

D. Electives ..... 0-4 hours

This program may require more than 124 semester hours

Total ..... 124-129 hours

LANDSCAPE HORTICULTURE: PRODUCTION MAJOR REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 60-61 hours

AGR 313	Soil Science
AGR 314	Plant Nutrition
AGR 335	Water and Weed Management
BIO 206	General Botany
BIO 309	Plant Taxonomy
BIO 415	Plant Physiology
CHE 101	General Chemistry I **and**
CHE 102	General Chemistry II
or	
CHE 111	College Chemistry **and**
CHE 112	College Chemistry with Qualitative Analysis
HRT 207	Introduction to Horticultural Science
HRT 219	Introduction to Landscaping
HRT 229	Ornamental Landscape Plants
HRT 319	Landscape Horticulture and Design I
HRT 326	Commercial Floriculture
HRT 401	Pest Management of Horticultural Crops
HRT 402	Disease Management of Horticultural Crops
HRT 429	Nursery Design and Management
HRT 460A/B	Internship
or	
HRT 461A/B	Internship

One course selected from:

CIT 305	Citrus Culture I
HRT 317	Tropical and Temperate Fruits
HRT 318	Commercial Vegetable Crops
HRT 325	Foliage Production and Greenhouse Operation
HRT 360	Plant Tissue Culture

C. Bachelor of Science Degree Requirements ..... 10-11 hours
D. Electives ..... 1-10 hours
Total ..... 124 hours

LANDSCAPE HORTICULTURE: DESIGN MAJOR REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 60 hours

AGR 313	Soil Science
AGR 314	Plant Nutrition
AGR 335	Water and Weed Management
or	
HRT 336	Principles of Turf Management
BIO 206	General Botany
BIO 309	Plant Taxonomy
BIO 415	Plant Physiology
CHE 101	General Chemistry I **and**
CHE 102	General Chemistry II
or	
CHE 111	College Chemistry **and**
CHE 112	College Chemistry with Qualitative Analysis
HRT 207	Introduction to Horticultural Science
HRT 219	Introduction to Landscaping
HRT 229	Ornamental Landscape Plants

HRT 319 Landscape Horticulture and Design I
HRT 329 Landscape Management
HRT 401 Pest Management of Horticultural Crops
HRT 402 Disease Management of Horticultural Crops
HRT 419 Landscape Horticulture and Design II
HRT 429 Nursery Design and Management
HRT 460A/B Internship
or
HRT 461A/B Internship

C. Bachelor of Science Degree Requirements ..... 10-11 hours
D. Electives ..... 1-10 hours
Total ..... 124 hours

HUMANITIES MAJOR

General Information

The Humanities major 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, 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 Humanities Division chair.

HUMANITIES REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 48 hours
ARH 171 Survey of Western Art and Architecture I
or
ARH 172 Survey of Western Art and Architecture II
ENG 205 Masterpieces of Western Literature
HIS 101 Western Civilization to 1648
HIS 102 Western Civilization since 1648
HUM 499 Senior Seminar
MUS 165 Great Works of Music
PHI 205 Principles of Philosophy
THE 101 Introduction to Theatre
Two emphases selected from list below:

a. Art Emphasis
Four courses including at least two selected from:
ARH 371 Ancient Art and Architecture
ARH 372 Medieval Art and Architecture
ARH 377 Eighteenth and Nineteenth Century Art and Architecture
ARH 378 Twentieth Century Art and Architecture

b. Communication Emphasis
Four courses selected from:
COM 203 Visual Literacy
COM 307 Principles of Advertising
COM 436 Advertising and Public Relations Campaigns
COM 479 Communication Law and Ethics
COM 499 Communication Issues
SPC 305 Principles of Public Relations

c. English Emphasis
Four courses, three of which must be at the 300 or 400 level
(No 100 level English courses may count toward this emphasis)

d. Modern Language Emphasis
Four courses beyond the second year level
(Only courses in Spanish are currently offered.)

e. Music Emphasis:
MUS 171 Theory: Introductory Harmony I
MUS 172 Theory: Introductory Harmony II
MUS 381 History of Music I
MUS 382 History of Music II

f. Philosophy Emphasis
Four courses, three of which must be at the 300 or 400 level

g. Religion Emphasis
Four courses, three of which must be at the 300 or 400 level

h. Theatre Emphasis
Four courses including:
THE 401 Theatre History and Literature I
THE 402 Theatre History and Literature II

C. Bachelor of Arts Degree Requirements ..... 18 hours
D. Electives ..... 6-14 hours
Total ..... 124 hours

INFORMATION TECHNOLOGY MANAGEMENT

See Business Administration

INTERDISCIPLINARY MINORS

General Information

Florida Southern College offers interdisciplinary minors in African American Studies, International Studies, Latin American Studies, and Women's Studies. Please see the appropriate program director for more information.

African American Studies ..... 18 hours
Twelve hours selected from the core group:
AAS 209/ENG 209
AAS305/SOC 305
AAS 310/SOC 310
AAS 405/HIS 405
AAS 445
Six hours selected in consulation with a member of the African American studies advisory board selected from:
AAS/MUS 164
AAS/PHI/ REL 319
Approved experimental or special topics courses
A fifth course from the core group above

International Studies ..... 18 hours

Nine hours selected from:

ECO 407	HIS 310	HIS 327
HIS 336	HIS/POS 317	POS 323
POS 325	POS 326	POS 340

Special topics

Nine hours selected from:

ARH 378	ENG 436	GEO 320
GEO 340	MUS 385	PHI 313
PHI/REL 319	SPA 308	SPA 312

Special topics

Note: No more than two courses may be selected within a single discipline. Please consult the course description of each class for prerequisites. Courses in this minor may not also count for a disciplinary major. Special topics may include any appropriate courses that are added to the college's offerings in the future, that are taught experimentally, or that are approved by the International Studies Committee.

Latin American Studies ..... 18 hours

Six hours of Spanish or another approved Latin American language

Twelve hours selected from:

LAS 205
LAS 206
LAS 207
HIS 336
Approved study abroad in Latin America (in language or in another discipline)
An additional language.

Note: Students may not use language courses to satisfy requirements for a major or minor in Spanish along with the Latin American studies minor.

Women's Studies ..... 18 hours

Twelve hours selected from:

WST 201	WST 220	WST 301

WST 370

Six hours selected from cross-listed courses, when offered, such as:

PED 297	ENG 297	ENG 402
ENG 413	ENG 450	ENG 445

Note: For all of these interdisciplinary minors a 2.0 average in minor coursework is required, and one-half of the work must be completed at FSC. Please consult the course description of each class listed above for prerequisites. Courses in these minors may not also count for a disciplinary major.

INTERNATIONAL BUSINESS

See Business Administration

INTERNATIONAL STUDIES

See Interdisciplinary Minors

MANAGEMENT

See Business Administration

MARKETING

See Business Administration

MATHEMATICS

General Information

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. 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 objectives are to provide mathematical expertise for the Florida Southern Community by offering diverse programs that allow students the opportunity to explore these fields and to provide qualified faculty for the advisement and guidance of students in their exploration of the mathematics field. The program provides up-to-date computer laboratories and mathematics tutoring services 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 the degree programs.

Minor

Mathematics ..... 18 hours

Select from MAT courses applicable to the major.

MATHEMATICS REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours

B. Major Requirements ..... 36 hours

CSC 110 or higher

MAT 211 Calculus with Plane Analytic Geometry I
MAT 212 Calculus with Plane Analytic Geometry II
MAT 213 Calculus with Plane Analytic Geometry III
MAT 255 A Bridge to Higher Mathematics
MAT 499 Senior Seminar

Five courses selected from:

MAT 300 Modern Geometry
MAT 301 Modern Algebra I
MAT 305 Differential Equations
MAT 308 Math Methods of Chemistry and Physics

MAT 341	Linear Algebra
MAT 345	Discrete Mathematics
MAT 411	Probability and Statistics
MAT 420	Elementary Analysis
MAT 425	History of Mathematics
MAT 446	Numerical Methods
MAT 450	Number Theory
MAT 451	Selected Topics
MAT 455	Coding Theory
MAT 460	Internship
MAT 461	Internship

C. Bachelor of Arts Degree Requirements ..... 18 hours

or

D. Bachelor of Science Degree Requirements ..... 10-11 hours

E. Electives ..... 18-34 hours

Total ..... 124 hours

MILITARY SCIENCE

General Information

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 100- and 200-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. A minor in military science and leadership is not available.

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.

MODERN LANGUAGES

General Information

The Modern Languages program 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.

Minors

Spanish ..... 18 hours
Select from SPA courses above the SPA 101 level applicable to the major.

SPANISH REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 33 hours
Thirty-three hours above the SPA 101 level, chosen from:

SPA 102	First Year Spanish
SPA 201	Second Year Spanish
SPA 202	Second Year Spanish
SPA 305	Advanced Composition and Conversation I
SPA 306	Advanced Composition and Conversation II
SPA 307	Spanish Civilization
SPA 308	Spanish-American Civilization
SPA 311	Survey of Spanish Literature
SPA 312	Survey of Spanish-American Literature
SPA 315	Business Spanish
SPA 317	Spanish Short Story
SPA 318	Latin-American Short Story
SPA 401	Advanced Grammar
SPA 408	Hispanic Film and Theatre
SPA 460/461	Internship
	Other SPA electives

C. Bachelor of Arts Degree Requirements ..... 18 hours
D. Electives ..... 21-37 hours
Total ..... 124 hours

MUSIC

General Information

The Department of Music offers courses of instruction leading to the Bachelor of Music degree (concentrations in Composition or Performance), and Bachelor of Music Education degree. Curricula are also offered in music leading to the Bachelor of Arts degree. A related program in Music Management leads to a Bachelor of Science degree.

Special Programs

The B.S. degree in Music Management is offered in conjunction with the Department of Business Administration.

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. Those wishing to pursue a concentration in composition must present a portfolio of compositions by the beginning of the sophomore year for consideration of acceptance into that degree program.

Progress Requirements

All music majors with music 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) and must have a "C" or better in all major courses. Music majors are subject to supplementary departmental policies printed in the *Department of Music Student Policies Guide*, available from the department office. Music Education majors must satisfactorily complete MUS 490, Senior Recital, before beginning their internship semester. Music Education majors in applied areas other than piano must pass the piano proficiency examination before beginning their internship semester.

Minors

Music ..... 24 hours
6 hours of applied music, 9 hours of music theory, 4 hours of music history and literature, and 5 hours of music ensembles chosen in consultation with the department chair.

BACHELOR OF MUSIC: APPLIED MAJOR REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 80 hours
Thirty-two hours of applied music and performance including:
MUS 390 Junior Recital
MUS 490 Senior Recital
Eighteen hours of music theory
Ten hours of music history and literature
Nine hours of music ensembles
(at least six hours from a major ensemble with the remaining three hours selected from any ensemble; the piano concentration will elect two hours in piano ensemble)
Four hours of music conducting
Seven hours of music electives
(voice concentration majors must include three hours of diction in their electives)
C. Bachelor of Music Degree Requirements ..... 6 hours
LAN 203 Language in Music (French and Italian)
LAN 204 Language in Music (German and languages other than French and Italian)
D. Electives ..... 0 hours
This program requires more than 124 semester hours
Total ..... 130-138 hours

BACHELOR OF MUSIC: COMPOSITION REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 81 hours
Twenty-two hours of applied music and performance including:
MUS 390 Junior Recital
MUS 490 Senior Recital
Thirty-four hours of music theory and composition
Ten hours of music history and literature
Eight hours of music ensembles
(at least six hours from a major ensemble with the remaining two hours selected from any ensemble)
Four hours of music conducting
Three hours of music electives
C. Bachelor of Music Degree Requirements ..... 6 hours
LAN 203 Language in Music (French and Italian)
LAN 204 Language in Music (German and languages other than French and Italian)

D. Electives ..... 0 hours
This program requires more than 124 semester hours
Total ..... 131-139 hours

BACHELOR OF MUSIC EDUCATION REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 95-98 hours

EDU 106	Foundations of Education
EDU 209	Human Development and Learning
EDU 230	Instructional Technology
EDU 415	Theories and Practices of Teaching ESOL
EDU 465	Teaching in Secondary School/Classroom Management/Education Capstone
EDU 467	Secondary Senior Internship
EXS 210	Exceptional Students
MUS 171	Theory: Introductory Harmony I
MUS 172	Theory: Introductory Harmony II
MUS 271	Theory: Advanced Harmony I
MUS 272	Theory: Advanced Harmony II
MUS 275	Strings Pedagogy
MUS 276	Woodwind Pedagogy
MUS 371	Theory: Form and Analysis
MUS 375	Brass Pedagogy
MUS 376	Percussion Pedagogy
MUS 377	Vocal Pedagogy
MUS 476	Elementary School Methods and Materials
MUS 477	Secondary School Methods and Materials

Nineteen hours of applied music and performance including:
MUS 490 Senior Recital
Ten hours of music history and literature
Nine hours of music ensembles
(must include both choral and instrumental ensembles)
Four hours of music conducting

C. Electives ..... 0 hours
This program requires more than 124 semester hours
Total ..... 139-150 hours

MUSIC (B.A.) REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 49 hours
Fourteen hours of applied music and performance including:
MUS 490 Senior Recital
Eighteen hours of music theory
Six hours of music history
Nine hours of music ensembles
(at least five hours from a major ensemble with the remaining four hours selected from any ensemble; the piano concentration will elect two hours in piano ensemble)
Two hours of music conducting
C. Bachelor of Arts Degree Requirements ..... 18 hours
D. Electives ..... 5-13 hours
Total ..... 124 hours

MUSIC MANAGEMENT

General Information

The B.S. degree in Music Management is offered by the Department of Music in conjunction with the Department of Business Administration.

MUSIC MANAGEMENT REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 77 hours

ACC 201	Accounting Principles I
ACC 202	Accounting Principles II
BUS 110	Computer Concepts and Business Applications
BUS 217	Principles of Management
BUS 306	Marketing Principles
BUS 311	Legal Environment of Business
BUS 345	Managerial Finance
BUS 499	Strategic Management: Problems and Policies
ECO 201	Principles of Microeconomics
ECO 202	Principles of Macroeconomics
MAT 157	Elementary Statistics
MUS 454	Music Retailing
MUS 455	Music Product
MUS 459	Music Management
MUS 462	Internship

Seven hours of applied music
Six hours of music theory
One hour of music literature
Three hours of music history
Four hours of music pedagogy
Six hours of music ensembles (selected from major ensembles)
Two hours of music conducting

C. Bachelor of Science Degree Requirements ..... 10-11 hours
D. Electives ..... 0 hours
This program requires more than 124 semester hours
Total ..... 131-140 hours

NURSING

Accreditation:

The Bachelor's degree in Nursing is accredited by the Commission on Collegiate Nursing Education, One Dupont Circle, NW, Suite 530, Washington, DC 20036-1120. The prelicensure nursing program is also approved by the Florida State Board of Nursing.

General Information

The 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 baccalaureate nursing program provides a contemporary curriculum that (1) provides the student with a value based liberal arts foundation for the first professional degree; (2) prepares the student for lifelong learning; and (3) prepares the student for graduate school.

Florida Southern offers two distinct programs for obtaining the Bachelor of Science in Nursing (B.S.N.).

- The day program curriculum prepares students for professional nursing practice as a Registered Nurse (RN). Prelicensure nursing students complete all educational competencies and clinical proficiencies under the supervision of highly qualified nursing professors and are prepared to successfully pass the National Council Licensure Examination (NCLEX-RN). Graduates must meet all legal requirements for licensure established by the State Board of Nursing in order to be eligible to take the NCLEX-RN for licensure as a Registered Nurse.
- The evening program curriculum is limited to advanced undergraduate courses for Registered Nurses who have previously completed an Associate degree or diploma in nursing and wish to pursue the bachelor's degree in nursing. This accelerated program is designed for the working nurse and incorporates individual experience into the education process. The R.N. to B.S.N. program is taught in the Lakeland Evening program and in Orlando only. Students must hold an active license to practice as a Registered Nurse, issued by the Florida State Board of Nursing.

Specialty Requirements:

Students seeking to become a Registered Nurse complete all prerequisite courses prior to entering professional nursing courses. Once accepted to the professional phase of the nursing program, students are provided a comprehensive education that integrates classroom and clinical experiences that foster confidence, leadership, and professional integrity.

All nursing students are required to participate in clinical education experiences at FSC and off-site locations. Each nursing student is responsible for obtaining reliable transportation to the clinical sites.

Each nursing student is required to successfully complete a ten-panel drug screen and criminal background screening inquiry (including finger printing for prelicensure 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. The following are required: (a) Mantoux tuberculin test,(b) Measles/Mumps/Rubella (MMR) vaccine or proof of immunity (c) Hepatitis B vaccination or proof of immunity, (d) proof of Hepatitis C immunity, (e) Varicella vaccination or proof of immunity, (f) Pertussis (Tdap booster within past 10 years), (g) Tetanus booster every 10 years. The student is responsible for all related costs for immunization. No student will be allowed to enter clinical experiences until all immunizations or proof of immunity (titers) has been submitted to the nursing office.

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 a small annual fee.

Nursing fees

Professional liability insurance (junior & senior years only) ..... $25.00 per year
Content mastery modules for nursing (junior & senior years only) ..... $225.00 per year
Uniforms (2) and shoes $200.00
Nursing supplies (stethoscope, scissors, BP cuff, etc.) $250.00
Background and drug screening fee $65.00
Nursing entrance exam $30.00

Admission Requirements

First year Pre-professional Admission

- Composite score of 1150 SAT with a minimum math score of 500, or a composite score of 24 ACT with a minimum math score of 22
- High school weighted GPA 3.2
- Transfer students: college weighted GPA 3.2

Professional Program Admission (prelicensure)

Admission into the professional phase of the Nursing program is competitive and not automatic. One cohort of 24 students is accepted once a year and enters the professional nursing classes each fall semester. A completed application to the professional phase of the Nursing program must be submitted to the B.S.N. coordinator by March 1. The following minimum criteria are established to promote success.

- Overall college GPA 3.2 or higher
- Cumulative GPA of 3.2 or higher in biology, chemistry, and math courses
- A grade of "C" or higher in all courses required for the major
- Pass a standardized nurse entrance test with a minimum score
- Current certification by the American Heart Association in Basic Life Support for Health Care Providers
- Satisfactory completion of criminal background screening and ten-panel drug screen
- Proof of immunization

Meeting minimum requirements does not guarantee admission to the professional phase of the nursing program. Those applicants who, in the judgment of the nursing faculty, present the strongest academic record and show the most promise of success in the nursing major will be accepted. The number admitted is limited by the Florida State Board of Nursing. In making comparisons between applicants, the nursing faculty evaluates each applicant thoroughly, including academic record, service activities, and completion of other required elements (as stated above). Only complete applications will be considered. An application packet is available in the Nursing program office.

Progress Requirements

Prelicensure B.S.N. (day program)

- A grade of "C" or higher is required in all coursework required for the nursing major.
- Students must be able to obtain transportation to clinical experiences in the professional phase of the B.S.N. program.
- Satisfactory completion of all required clinical experiences.
- Nursing students must pass a standardized NCLEX-RN preparation exit exam with a minimum score as an additional graduation requirement.

R.N. to B.S.N. (evening program)

- A grade of "C" or higher is required in all coursework required for the nursing major.
- The entire program must be completed within seven years of admission.
- Students who have earned an Associate of Arts degree from a regionally accredited community college in Florida will have met all General Education requirements except religion/philosophy requirement 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 to the degree, including 30 semester hours awarded upon verification of a valid Florida Registered Nurse license. Courses toward the FSC General Education requirement are awarded on a course-by-course equivalency if an A.A. was not earned at another institution prior to matriculation at Florida Southern.

NURSING REQUIREMENTS (prelicensure/day program)

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 83 hours

BIO 209	Human Anatomy
BIO 210	Human Physiology
BIO 227	Microbiology for Allied Health
BUS 217	Principles of Management
CHE 101	General Chemistry I
CHE 102	General Chemistry II
MAT 157	Elementary Statistics
NUR 301	Human Nutrition
NUR 304	Nursing Concepts and Issues
NUR 305	Pharmacology
NUR 310	Nursing Fundamentals
NUR 316	Theoretical Foundations
NUR 330	Adult Health Nursing I
NUR 356	Techniques for Health Assessment
NUR 401	Maternal/Child Health
NUR 417	Professional Inquiry
NUR 420	Community/Mental Health
NUR 466	Care of Older Adults
NUR 480	Professional Socialization
NUR 490	Adult Health Nursing II
PSY 209	Developmental Psychology
SPC 214	Interpersonal Communication

C. Bachelor of Science Degree Requirements ..... 10-11 hours
D. Electives ..... 0 hours
This program requires more than 124 semester hours
Total ..... 137-146 hours

NURSING REQUIREMENTS (R.N. to B.S.N./evening program)

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 45 hours

BIO 425	Pathophysiology
BUS 217	Principles of Management
CHE 211	Physiological Chemistry
MAT 157	Elementary Statistics
NUR 307	Conceptual Foundations
NUR 312	Professional Communication
NUR 316	Theoretical Foundations
NUR 346	Professional Role Development
NUR 356	Techniques for Health Assessment
NUR 412	Advanced Health Assessment
NUR 417	Professional Inquiry
NUR 426	Health Promotion and Wellness
NUR 446	Health Maintenance and Restoration
NUR 499	Professional Nursing Practice (6)

C. Bachelor of Science Degree Requirements ..... 10-11 hours
D. Electives ..... 16-25 hours
Total ..... 124 hours

PHILOSOPHY

General Information

The philosophy program offers the Bachelor of Arts degree. Students majoring 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 advanced abstract reasoning and creative problem solving abilities.

Special Programs

Academically exceptional students majoring in philosophy have the option of pursuing Honors in the Major. Students must maintain a minimum GPA of 3.66 in philosophy 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, HON 493 and 494: Honors in Philosophy. 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 program coordinator by the first semester of the junior year for further information.

Minors

Philosophy ..... 18 hours

PHI 205, PHI 206, PHI 207, and nine additional hours of PHI courses.

PHILOSOPHY REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours

B. Major Requirements ..... 33 hours

PHI 206 Ethics
PHI 207 General Logic
PHI 319 World Religions and Philosophies
Six hours of philosophy electives
Six hours selected from:
- PHI 301 Classical and Medieval Philosophy
- PHI 302 Modern Philosophy
- PHI 303 Continental Philosophy
- PHI 304 Anglo-American Philosophy

One course selected from:
- REL 208 Basic Christian Beliefs
- REL 425 The Doctrine of God
- REL 427 Current Theological Thought

One course selected from each of the following groups:
Group 1
- PHI 389 Fundamental Questions in Theology and Philosophy
- PHI 390 Philosophy of Religion

Group 2
- PHI 421 Classical Political Thought
- PHI 422 Modern Political Thought

Group 3
PHI 450 Knowledge, Truth, and Reality
PHI 451 Epistemology
PHI 452 Metaphysics

C. Bachelor of Arts Degree Requirements ..... 18 hours
D. Electives ..... 21-29 hours
Total ..... 124 hours

PHYSICAL EDUCATION

General Information

The Physical Education program prepares students for vocations in a broad variety of occupations or for further study toward advanced degrees. The program has a strong commitment to the integration of classroom work and clinical experiences. Degree programs include Physical Education Teacher Certification and the Bachelor of Science or Bachelor of Arts in Physical Education.

Physical Education graduates will be able to understand content, concepts and a variety of appropriate instructional strategies related to the development of a physically educated person. They will be able to identify professional literature, research, professional organizations and activities that promote professional development. Students will be able to successfully complete their clinical and internship responsibilities with a satisfactory or strong recommendation from directing teachers.

Special requirements

All programs require students to be able to obtain transportation to clinical and internship experience after their freshman year.

Physical Education majors must be fingerprinted in Florida before they will be allowed to attend clinicals in the public schools.

Admission Requirements

Education majors must meet certain expectations in order to be admitted to the Education Department. (Refer to Education Department admissions requirement.)

Special Programs

The B.S. degree in Sport Management is offered in conjunction with the Department of Business Administration.

Progress Requirements

Teacher Certification and Sport Management majors must maintain a 2.5 GPA in order to be eligible for internship or field experience.

Teacher Certification Majors must:

1. apply for admission to the Education Department prior to the junior year;
2. receive a “C” or better in all Education courses;
3. take the General Knowledge test after completing 45 hours and pass it before the completion of 62 semester hours;
4. submit an acceptable professional teaching portfolio to their advisor prior to internship;
5. pass the Florida Teachers Certification Exam prior to graduation.

Minors

Physical Education ..... 18 hours

PED 275, PED 280, PED 285, PED 314, PED 335, and two courses selected from PED 315, PED 316, PED 317, PED 318, PED 319, and PED 320

Note: The physical education minor is a coaching endorsement.

PHYSICAL EDUCATION REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 49 hours

BIO 209	Human Anatomy (4)
BIO 210	Human Physiology (4)
MAT 157	Elementary Statistics (3)
PED 275	Foundations of Physical Education (3)
PED 277	First Aid and Safety (3)
PED 280	Teaching Team and Individual Sports (3)
PED 285	Care and Prevention of Injuries (3)
PED 314	Principles of Effective Coaching (3)
PED 355	Adaptive Physical Education (3)
PED 360	Kinesiology (3)
BIO/PED 375	Exercise Physiology (4)
PED 380	Planning and Maintaining Facilities (3)
PED 405	Organization and Administration of Physical Education (2)
PED 408	Measurement in Physical Education (3)
PED 410	Fitness: Instruction and Prescription (3)

Two courses selected from:

PED 315	Coaching Basketball (1.5)
PED 316	Coaching Baseball (1.5)
PED 317	Coaching Football (1.5)
PED 318	Coaching Soccer (1.5)
PED 319	Coaching Softball (1.5)
PED 320	Coaching Volleyball (1.5)

C. Bachelor of Arts Degree Requirements ..... 18 hours
or
D. Bachelor of Science Degree Requirements ..... 10-11 hours
E. Electives ..... 5-21 hours
Total ..... 124 hours

PHYSICAL EDUCATION TEACHER CERTIFICATION REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 78 hours

BIO 209	Human Anatomy (4)
BIO 210	Human Physiology (4)
MAT 157	Elementary Statistics (3)
PED 275	Foundations of Physical Education (3)
PED 280	Teaching Team and Individual Sports (3)
PED 282	Games and Rythmic Activities (3)
PED 285	Care and Prevention of Injuries (3)
PED 314	Principles of Effective Coaching (3)
PED 355	Adaptive Physical Education (3)
PED 360	Kinesiology (3)
PED 365	K-12 Instructional Methods (4)
BIO/PED 375	Exercise Physiology (4)

PED 402 Motor Development (3)
PED 405 Organization and Administration of Physical Education (2)
PED 408 Measurement in Physical Education (3)
PED 410 Fitness: Instruction and Prescription (3)
EDU 106 Introduction to Education (3)
EDU 209 Human Development and Learning (3)
EDU 230 Instructional Technology (3)
EDU 415 Theories and Practices of Teaching ESOL (3)
EDU 465 Teaching in Secondary School/Classroom Management/ Capstone (3)
EDU 467 Secondary Senior Internship (12)

C. Bachelor of Science Degree Requirements ..... 10-11 hours
D. Electives ..... 0 hours
This program requires more than 124 semester hours
Total ..... 132-141 hours

POLITICAL SCIENCE

General Information

The program offers the B.A. and B.S. degrees in Political Science. Political Science studies political behavior and values. Classroom activities include guided research, group work, presentations, lectures, and discussions aided by appropriate technology. Outside the classroom, students learn and grow from participation in field trips,the Pre-Law Society, and opportunities to work on political campaigns for the candidates of one's choice.

Juniors and seniors can arrange internships, which typically open the door to many varied experiences. The student may have an opportunity to work in city planning or another government office. Many students attend professional meetings with faculty members to network and learn about career options available to them.

Progress Requirements

Students must have at least a 2.5 GPA and 18 hours of political science courses to register for POS 460 or POS 461 (Internship).

Minor

Political Science ..... 18 hours
Select from POS courses applicable to the major.

POLITICAL SCIENCE REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 33 hours
MAT 157 Elementary Statistics
POS 115 American National Government
POS 116 American State and Local Government
POS 499 Theory and Methods of Political Science
Three hours selected from:
POS 305 Political Parties
POS 329 The United States Constitution
POS 330 Congress and the Presidency
Three hours selected from:
POS 317 United States Foreign Policy
POS 323 International Politics

POS 325 Comparative Politics of Europe
POS 326 Comparative Politics of Asia

Fifteen hours selected from:

POS 285 American Public Policy
POS 305 Political Parties
POS 311 American Politics in the Aftermath of World War II
POS 317 United States Foreign Policy
POS 323 International Politics
POS 325 Comparative Politics of Europe
POS 326 Comparative Politics of Asia
POS 330 Congress and the Presidency
POS 340 Politics of Terrorism and Insurgency
POS 350 Introduction to Canada
POS 421 Classical Political Thought
POS 422 Modern Political Thought
POS 460 Internship
POS 461 Internship

C. Bachelor of Arts Degree Requirements ..... 18 hours
or
D. Bachelor of Science Degree Requirements ..... 10-11 hours
E. Electives ..... 21-37 hours
Total ..... 124 hours

PREKINDERGARTEN/PRIMARY EDUCATION

See Education

PRINT JOURNALISM

See Communication

PSYCHOLOGY

General Information

Psychology offers two degrees: the Bachelor of Science in psychology and the Bachelor of Arts in psychology. A minor in psychology is also available. Psychology majors have the opportunity to work in collaboration with energetic faculty and to develop strengths in five important areas: critical thinking, problem solving, oral communication, written communication, and interpersonal skills. The psychology program is based in the empirical research tradition and offers preparation for both graduate school and entry into the job market. In addition to required courses for the degree, students select from a variety of traditional content courses in psychology including behavioral disorders, cognitive, developmental, industrial, learning, personality, physiological, and social, as well as periodic unique specialty courses of interest to faculty and students. During their senior year, majors complete a capstone course and may complete supervised research projects and community internships.

Special Programs

The Psychology program offers an Honors within 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 HON 493 and HON 494 in their senior year.

Minor

Psychology ..... 18 hours
Select from PSY courses applicable to the major.

PSYCHOLOGY REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 39 hours
MAT 157 Elementary Statistics
PSY 107 Psychology as a Social Science
PSY 108 Psychology as a Natural Science
PSY 305 Psychology of Learning
PSY 306 Experimental Design
PSY 308 Experimental Psychology
PSY 409 Physiological Psychology
PSY 499 Capstone Seminar in Psychology
Fifteen hours of additional PSY courses
C. Bachelor of Arts Degree Requirements ..... 18 hours
or
D. Bachelor of Science Degree Requirements ..... 10-11 hours
E. Electives ..... 15-31 hours
Total ..... 124 hours

PUBLIC RELATIONS

See Communication

RECREATIONAL TURFGRASS MANAGEMENT

General Information

The B.S. degree in Recreational Turfgrass Management is offered by the Horticultural Science program in conjunction with the Department of Business Administration.

RECREATIONAL TURFGRASS MANAGEMENT REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 78 hours
ACC 201 Principles of Accounting I
ACC 202 Principles of Accounting II
AGR 313 Soil Science
AGR 314 Plant Nutrition

AGR 335	Water and Weed Management
BUS 110	Computer Concepts and Business Applications
BUS 217	Principles of Management
BUS 306	Marketing Principles
BUS 311	Legal Environment of Business
BUS 350	Introduction to Hotel/Resort Management
CHE 101	General Chemistry I **and**
CHE 102	General Chemistry II
or	
CHE 111	College Chemistry **and**
CHE 112	College Chemistry with Qualitative Analysis
ECO 201	Principles of Microeconomics
ECO 202	Principles of Macroeconomics
HRT 207	Introduction to Horticultural Science
HRT 219	Introduction to Landscaping
HRT 229	Ornamental Landscape Plants
HRT 329	Landscape Management
HRT 336	Principles of Turf Management
HRT 401	Pest Management of Horticultural Crops
HRT 402	Disease Management of Horticultural Crops
HRT 460A/B	Internship
or	
HRT 461A/B	Internship
PED 274	Management of Sport
PED 380	Planning and Maintaining Facilities
PED 407	Administration of Sport

C. Bachelor of Science Degree Requirements ..... 10-11 hours
D. Electives ..... 0 hours
This program requires more than 124 semester hours
Total ..... 132-141 hours

RELIGION

General Information

The religion program offers the Bachelor of Arts degree. 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 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.

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, HON 493 and 494: 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 program coordinator by the first semester of the junior year for further information.

Minor

Religion ..... 18 hours
Select from REL courses applicable to the major.

RELIGIONREQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 30 hours
REL 205 Survey of the Old Testament
REL 206 Survey of the New Testament
REL 208 Basic Christian Beliefs
One course selected from each of the following groups:
Group 1
REL 348 The Wisdom Literature
REL 447 Prophetic Thought in Ancient Israel
Group 2
REL 346 Life and Letters of Paul
REL 415 The Johannine Literature
REL 445 Life and Teachings of Jesus
Group 3
REL 425 The Doctrine of God
REL 427 Current Theological Thought
Twelve additional hours selected from:
REL 319 World Religions and Philosophies
REL 325 History of Christian Thought
REL 328 Christian Ethics
REL 335 Principles of Christian Education
REL 338 Christianity and the Arts
REL 346 Life and Letters of Paul
REL 348 The Wisdom Literature
REL 360 Theological and Philosophical Themes in Contemporary Literature
REL 389 Fundamental Questions in Theology and Philosophy
REL 390 Philosophy of Religion
REL 415 The Johannine Literature
REL 425 The Doctrine of God
REL 427 Current Theological Thought
REL 445 Life and Teachings of Jesus
REL 447 Prophetic Thought in Ancient Israel
C. Bachelor of Arts Degree Requirements ..... 18 hours
D. Electives ..... 24-32 hours
Total ..... 124 hours

SOCIAL SCIENCE MAJOR

General Information

The Social Science 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 State 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 Social Science Division Head.

SOCIAL SCIENCE REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 45 hours

ECO 201	Principles of Microeconomics
ECO 202	Principles of Macroeconomics
GEO 320	Cultural Geography
or	
GEO 328	Geography and Resource Use
or	
GEO 340	World/Regional Geography
HIS 101	Western Civilization to 1648
HIS 102	Western Civilization since 1648
HIS 211	United States History I
HIS 212	United States History II
HIS 335	History of Florida
HIS 327	History of East Asia
or	
HIS 336	Modern Latin America
POS 115	American National Government
or	
POS 116	American State and Local Government
POS 323	International Politics
or	
POS 325	Comparative Politics of Europe
PSY 107	Psychology as a Social Science
SOC 101	Introduction to Sociology

Six hours at the 300 and/or 400 level selected in consultation with your advisor

C. Bachelor of Arts Degree Requirements ..... 18 hours
or
D. Bachelor of Science Degree Requirements ..... 10-11 hours
E. Electives ..... 9-25 hours
Total ..... 124 hours

SOCIOLOGY

General Information

Sociology majors will gain a thorough understanding of how society brings out the best and the worst in individuals. Students will have the opportunity to conduct actual research projects that will reveal people's attitudes toward particular topics and ideas, and perhaps provide a new perspective on your own belief system. Field trips, guest lectures, and internship opportunities enhance the classroom experience. Sociology graduates have gone into social work, counseling, law enforcement, ministry, education, research, and a variety of other service-oriented endeavors.

Minor

Sociology ..... 18 hours
Select from SOC courses applicable to the major.

SOCIOLOGY REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 33 hours
MAT 157 Elementary Statistics
SOC 101 Introduction to Sociology
SOC 216 Social Problems
SOC 370 Methods of Social Research
SOC 406 Sociological Theory
Eighteen hours of additional SOC courses
C. Bachelor of Arts Degree Requirements ..... 18 hours
or
D. Bachelor of Science Degree Requirements ..... 10-11 hours
E. Electives ..... 21-37 hours
Total ..... 124 hours

SPANISH

See Modern Languages

SPECIAL EDUCATION

See Education

SPORT MANAGEMENT

General Information

The B.S. degree in Sport Management is offered by the Physical Education program in conjunction with the Department of Business Administration.

SPORT MANAGEMENT REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 63 hours
ACC 201 Accounting Principles I
ACC 202 Accounting Principles II
BUS 110 Computer Concepts and Business Applications
BUS 217 Principles of Management
BUS 306 Marketing Principles
BUS 311 Legal Environment of Business
BUS 345 Managerial Finance
BUS 460/461 Internship
BUS 499 Strategic Management: Problems and Policies
ECO 201 Principles of Microeconomics
ECO 202 Principles of Macroeconomics
MAT 157 Elementary Statistics
PED 274 Management of Sport
PED 380 Planning and Maintaining Facilities
PED 385 Sport Marketing
PED 407 Administration of Sport
PED 410 Fitness: Instruction and Prescription

Four courses selected from:

BUS 350	Introduction to Hotel/Resort Management
COM 200	Introduction to Communication
COM 203	Visual Literacy
COM 307	Principles of Advertising
ENG 300	Writing for Business
PED 335	Psychology of Sport
PSY 336	Industrial Psychology
SPC 305	Principles of Public Relations

Courses recommended for a career in Golf Course Management:

AGR 335	Water and Weed Management
HRT 207	Introduction to Horticultural Science
HRT 219	Introduction to Landscaping
HRT 336	Principles of Turf Management

C. Bachelor of Science Degree Requirements ..... 10-11 hours
D. Electives ..... 0-7 hours
This program may require more than 124 semester hours
Total ..... 124-126 hours

STUDIO ART

See Art

THEATRE ARTS

General Information

Theatre Arts at FSC offers a Bachelor of Arts degree in Theatre Arts with either a performance concentration or a design/technical concentration. The program provides a nurturing yet challenging environment within which students may strive to achieve their highest intellectual, artistic and professional potential. Through a rigorous and comprehensive theatre curriculum, the program focuses on discipline-specific student needs and goals while contributing in meaningful ways to the cultural life of the college and local community through productions and community service. Highly qualified faculty artists collaborate with students in the classroom, rehearsal hall and on stage, fostering excellence in performance, directing, design, and technical production.

The goal of Florida Southern's Theatre Arts program is to train and prepare students for a professional career in the theatre. A theatre major at FSC has opportunities to perform major roles beginning in his or her first year at the college, and design students will see their work produced on our mainstage. We emphasize one-on-one instruction, hands-on experience, individual mentoring and a high degree of professionalism. Our program is aimed at providing students with the knowledge and skills needed to succeed at any level of theatre, whether it is further graduate studey or a career as a Broadway performer, professional designer, stage manager, or technician.

Special Programs

The program presents four mainstage productions each year, including an annual musical. There are also many opportunities for additional student productions. The mainstage productions are presented in the beautiful Loca Lee Buckner Theatre, an intimate 336 seat thrust stage outfitted with three hydraulic lifts and state of the art lighting and sound equipment and technology (renovated in 2000). Student productions are mounted in the Fletcher Theatre, a 75-seat arena theatre designed by Frank Lloyd Wright, which serves as our lab theatre and is entirely student run. Additionally, Florida Southern's Festival of Fine Arts program annually brings over twenty world class productions, concerts, operas and other programs to the third theatre facility on campus, an 1800 seat proscenium stage.

Admissions Requirements

There are no specific admission requirements for the Theatre major. However, it should also be noted that scholarship assistance is available for students majoring in theatre. Scholarships are awarded based on an audition and interview by the theatre faculty.

The prospective student will need to schedule an appointment for an audition through the program office. Performance students will need to prepare two monologues of contrasting style. (A classical piece is **not** recommended.) A song may also be substituted for one monologue, if desired, but is not required. Technical students will need to present a portfolio and be interviewed.

Minor

Theatre ..... 21 hours

Twelve hours in 100- and 200- level THE courses and nine hours of 300- and 400-level THE courses

THEATRE ARTS: PERFORMANCE REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours

B. Major Requirements ..... 51 hours

ENG 305	Shakespeare: Early Plays
or	
ENG 306	Shakespeare: Late Plays
ENG 320	Classical Drama
or	
ENG 325	Modern Drama
THE 110	Production Practicum I
THE 112	Production Practicum II
THE 120	Introduction to Acting
THE 123	Movement for the Stage
THE 125	The Actor's Voice
THE 140	Stagecraft
THE 210	Production Practicum III
THE 212	Production Practicum IV
THE 220	Intermediate Acting
THE 240	Scene Design
THE 242	Lighting for the Stage
or	
THE 244	Costuming for the Stage
THE 310	Production Practicum V
THE 312	Production Practicum VI
THE 320	Acting for the Camera
or	
THE 325	Musical Theatre Performance
THE 330	Directing for the Stage
THE 401	Theatre History I
THE 402	Theatre History II
THE 420	Advanced Acting
THE 499	Senior Project

Three hours selected from:

MUS 143/4 Voice
MUS 243/4 Voice
MUS 343/4 Voice

C. Bachelor of Arts Degree Requirements ..... 18 hours

D. Electives ..... 3-11 hours

Total ..... 124 hours

THEATRE ARTS: TECHNICAL REQUIREMENTS

A. Cornerstone Curriculum ..... 44-52 hours
B. Major Requirements ..... 51 hours

ENG 305 Shakespeare: Early Plays
or
ENG 306 Shakespeare: Late Plays
ENG 320 Classical Drama
or
ENG 325 Modern Drama
THE 110 Production Practicum I
THE 112 Production Practicum II
THE 120 Introduction to Acting
THE 140 Stagecraft
THE 210 Production Practicum III
THE 212 Production Practicum IV
THE 240 Scene Design
THE 242 Lighting for the Stage
THE 244 Costuming for the Stage
THE 310 Production Practicum V
THE 312 Production Practicum VI
THE 330 Directing for the Stage
THE 335 Theatre Management
THE 340 Drafting for the Stage
THE 401 Theatre History I
THE 402 Theatre History II
THE 440 Advanced Design Topics
THE 499 Senior Project

Select one of the following emphases:

a. Costume Design Emphasis
ART 103 Drawing I
ART 207 Figure Drawing I
or
ART 211 Painting I
or
ART 315 Watercolor

b. Lighting Design Emphasis
ART 102 Design Fundamentals
ART 241 Introduction to Graphic Design
or
ART 247 Basic Photography
or
ART 257 Video Art

c. Scene Design Emphasis
ART 103 Drawing I
ART 211 Painting I
or
ART 315 Watercolor
or
ARH 171 Survey of Art and Architecture I
or
ARH 172 Survey of Art and Architecture II

d. Sound Design Emphasis
MUS 165 Great Works of Music
ART 257 Video Art
or
MUS 164 Survey of Jazz

e. Stage Management Emphasis
SPC 214 Interpersonal Communication
BUS 217 Principles of Management
or
SPC 224 Small Group Communication

C. Bachelor of Arts Degree Requirements ..... 18 hours
D. Electives ..... 3-11 hours
Total ..... 124 hours

WOMEN'S STUDIES

See Interdisciplinary Minors

THE UNDERGRADUATE PROGRAM

COURSE DESCRIPTIONS

Accounting ..... ACC 121
African American Studies ..... AAS 121
Agriculture ..... AGR 123
Art ..... ART 124
Art History ..... ARH 127
Astronomy ..... AST 128
Athletic Training Program ..... ATP 128
Biology ..... BIO 130
Business Administration ..... BUS 133
Chemistry ..... CHE 136
Citrus ..... CIT 138
Communication ..... COM 139
Computer Science ..... CSC 141
Criminology ..... CRM 142
Economics ..... ECO 143
Education ..... EDU 144
English ..... ENG 148
Examined Life ..... EXL 152
Exceptional Student Education (Special Education) ..... EXS 152
French ..... FRE 154
Geography ..... GEO 155
Greek ..... GRE 155
History ..... HIS 155
Honors ..... HON 157
Horticulture ..... HRT 158
Humanities ..... HUM 159
Information Technology Management ..... ITM 160
International Studies ..... INT 160
Language & Linguistics ..... LAN 160
Latin American Studies ..... LAS 161
Mathematics ..... MAT 161
Military Science and Leadership ..... MSL 164
Music ..... MUS 166
Nursing ..... NUR 172
Philosophy ..... PHI 177
Physical Education ..... PED 174
Physical Science ..... PSC 184
Physics ..... PHY 179
Political Science ..... POS 182
Prekindergarten/Primary Education ..... PKP 180
Psychology ..... PSY 184
Religion ..... REL 185
Sociology ..... SOC 187
Spanish ..... SPA 188
Speech ..... SPC 190
Theatre Arts ..... THE 191
Women's Studies ..... WST 193

Note on major, minor, and graduation requirements: Unless otherwise specified, a baccalaureate degree from Florida Southern College requires at least 124 semester hours of coursework and a designated major. Some majors require more than 124 semester hours of coursework as specified in this *Catalog*. Unless otherwise defined, a minor requires 18 hours of coursework in a particular discipline.

A course indicated with an asterisk (*) indicates that the course has an oral component. A course indicated with a plus sign (+) indicates that the course has a computer competency component.

AAS - African American Studies

AAS 164 HISTORY OF JAZZ
Three hours. Same as MUS 164. Development of jazz as a medium of musical expression.

AAS 209 SURVEY OF AFRICAN AMERICAN LITERATURE
Three hours. Prerequisites: ENG 101 and ENG 102 or the equivalent. Same as ENG 209. Survey of African American authors, literary movements and genres from slavery to the present.

AAS 305 RACE, CULTURE, AND HUMAN RELATIONS
Three hours. Same as SOC 305. The sociological meaning of race and minority group status in American society; specific minority groups will be studied.

AAS 310 AFRICAN-AMERICAN STUDIES
Three hours. Same as SOC 310. Critical examination of leading theorists, legal case studies of social change, directions of change, and projection of future trends.

AAS 319 WORLD RELIGIONS AND PHILOSOPHIES
Three hours. Same as PHI 319 and REL 319. Origins, founders, basic concepts, and contemporary relevance of the world's living religions and their associated philosophies.

AAS 405 HISTORY OF THE SOUTH
Three hours. Prerequisites: HIS 211 and 212. Same as HIS 405. The distinctive aspects of Southern history from colonial times to the present, emphasizing the Old South and the Civil War.

AAS 445 SPECIAL TOPICS
Three hours. Prerequisite: Permission of instructor. Specialized, interdisciplinary study of one or more topics in African American studies, determined by the division(s) and faculty offering the course.

ACC - Accounting

NOTE: In each accounting course, there is at least one required computer application.

ACC 201 ACCOUNTING PRINCIPLES I
Three hours. Accounting for proprietorships and partnerships. *Required for majors in Accounting, Business Administration (core), Music Management, Recreational Turfgrass Management and Sport Management.*

ACC 202 ACCOUNTING PRINCIPLES II
Three hours. Prerequisite: ACC 201. Accounting for corporations; managerial accounting; and management analysis. *Required for majors in Accounting, Business Administration (core), Music Management, Recreational Turfgrass Management and Sport Management.*

ACC 301 INTERMEDIATE ACCOUNTING I (Fall only)
Three hours. Prerequisite: ACC 202. A detailed study of the conceptual framework of accounting, the development of generally accepted accounting principles, the preparation of financial statements, the determination of income, the procedures related to accounting for inventories, property, plant and equipment, depreciation and depletion, and intangible assets.

ACC 302 INTERMEDIATE ACCOUNTING II (Spring only)
Three hours. Prerequisite: ACC 301. A detailed study of the procedures related to accounting for current and long-term liabilities, investments, owner's equity, retained earnings and earnings per share, pensions, leases, income recognition, the preparation of the statement of cash flows, accounting changes, and accounting for income taxes.

ACC 303 COST ACCOUNTING I (Fall only)
Three hours. Prerequisites: ACC 202. 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 304 COST ACCOUNTING II (Spring only)
Three hours. Prerequisite: ACC 303. A continuation of Cost Accounting I encompassing a study of decision models, cost information systems, budgeting, and performance analysis.

ACC 316 MANAGERIAL ACCOUNTING
This course is not open to accounting majors. Three hours. Prerequisite: ACC 202. Needs and uses of accounting data for managerial planning, decision-making, control, and operations. Includes principles of cost and manufacturing accounting.

ACC 325+ ACCOUNTING INFORMATION SYSTEMS
Three hours. Prerequisite: ACC 301. An examination of the role of accountants as designers, users and evaluators of information systems. Discussions will focus on the interrelationships among computers, information and communication, organizational behavior and decision making, and investigations of these issues and their impact on the analysis, design and implementation of accounting information systems.

ACC 335 GOVERNMENTAL ACCOUNTING
Three hours. Prerequisite: ACC 202. Accounting for municipal, county, state governments and agencies; budgeting; financial statements; fund accounting for other not-for-profit organizations.

ACC 405 FEDERAL TAX PROCEDURE (Fall only)
Three hours. Prerequisite: ACC 202. A study of concepts of federal income taxation for individuals. Includes an introduction to the procedures for tax research.

ACC 406 FEDERAL TAX PROCEDURE (Spring only)
Three hours. Prerequisite: ACC 405 or permission of instructor. Tax research and ethics. Laws governing corporate, partnership, and fiduciary taxation. Dealing with the IRS.

ACC 408 AUDITING (Fall only)
Three hours. Prerequisite: ACC 302. A basic understanding of all aspects of auditing, including auditing standards, accepting and planning the audit, evaluating internal controls, verifying account balances and financial statement assertions, reporting on audited financial statements, and the legal liabilities and ethical responsibilities of auditors.

ACC 411 ADVANCED ACCOUNTING I (Fall only)
Three hours. Prerequisite: ACC 302. *Previously ACC 410.* A detailed study of the procedures related to accounting for combined corporate entities, and the preparation of consolidated financial statements; governmental and not-for-profit accounting; and international accounting standards. *This course cannot be taken for credit if the student has already earned credit for this content.*

ACC 412 ADVANCED ACCOUNTING II (Spring only)
Three hours. Prerequisite: ACC 411. *Previously ACC 409.* A detailed study of the procedures related to accounting for changes and errors, income taxes, partnerships, estates and trusts, insolvency, and foreign currency fluctuations. *This course cannot be taken for credit if the student has already earned credit for this content.*

ACC 415 FORENSIC ACCOUNTING
Three hours. Prerequisite: ACC 201. Same as CRM 415. Study of the field and practice of forensic accounting, procedures used to uncover accounting crime, courtroom procedures and litigation support, and principles and techniques of business valuations.

ACC 425 INTERNATIONAL ACCOUNTING
Three hours. Prerequisite: ACC 202. 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 460, 461 INTERNSHIP
Three hours each. Prerequisites: Senior standing; permission of instructor; minimum 2.5 grade point average. Correlating theory and accounting practices in two operational settings; supervision by cooperating practitioners and faculty in several areas of application.

ACC 490 AUDITING II
Three hours. Prerequisite: ACC 408. Continued development of audit skills in planning, internal control, account analysis, workpaper techniques and audit reports. Integration of manual and computerized applications is emphasized.

ACC 491 ADVANCED FINANCIAL ACCOUNTING
Three hours. Prerequisite: ACC 412. The study of theoretical foundations of accounting. This course will be conducted in seminar format with emphasis on research on developing abilities to communicate results effectively.

ACC 492 ADVANCED FEDERAL TAX
Three hours. Prerequisites: ACC 405, 406. A study and analysis of the federal income tax laws applicable to corporations, S corporations, estates and trusts.

AGR - Agriculture

AGR 313 SOIL SCIENCE
Three hours. Prerequisite: CHE 102 or CHE 112. The soil as a natural body including physical properties, tillage and management, soil water and water management, organic matter and ecology. Special emphasis on Florida soils and horticultural crops.

AGR 314 PLANT NUTRITION
Three hour. Prerequisites: AGR 313; BIO 206 or HRT 207 The chemical elements used by plants as nutrients, their behavior in soils, and their physiological functions in plants. Fertilizers and fertilization programs for management of plant nutrition. Emphasis on Florida soils and crops.

AGR 335 WATER AND WEED MANAGEMENT
Three hours. Hydrology, meteorology, water management, and irrigation design; weed identification and control for citrus and horticultural crops, including herbicide use and physiology.

ART - Art

ART 102 DESIGN FUNDAMENTALS
Three hours. Elements and principles of two dimensional design, including: line, color, value, shape, and texture.

ART 103 DRAWING I
Three hours. An introduction to various drawing media and methods of representation in line and tone.

ART 104 DRAWING II
Three hours. Prerequisite: ART 103 or permission of instructor. Exploration of color and mixed media drawing techniques; emphasis on forms of personal expression and representational development.

ART 148 INTRODUCTION TO DIGITAL PHOTOGRAPHY
Three hours. This course will cover aspects of digital photography such as image capture and digital processing, design, lighting, and digital technology. Assignments will be given to explore creativity, problem solving, and understanding the camera. Students will focus on capturing their surroundings using specific techniques for landscape, architectural, and cultural (*i.e.*, people) photography. A critique will occur at the end of each assignment to discuss solutions, problems, and successes. Applications and printing will also be covered in this class.

ART 160 CONCEPTUAL ART
Three hours. Introduces students, 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 207 FIGURE DRAWING I
Three hours. Prerequisites: ART 103 or permission of instructor. Studio class emphasizing drawing from the human figure and includes the study of human anatomy.

ART 211 PAINTING I
Three hours. Prerequisite: ART 103. Introduction to acrylic painting; exploration of various painting techniques, painting surfaces, and elements of color.

ART 221 SCULPTURE I
Three hours. Prerequisite: ART 102. Introduction to the use of traditional and contemporary sculptural media, modeling and plaster casting, clay and paper casts.

ART 223 CERAMICS I
Three hours. Creative pottery making, using various methods of hand building. Students learn to load and fire the kiln.

ART 231 PRINTMAKING I
Three hours. Prerequisite: ART 102 or 103 or permission of instructor. Introduction to intaglio and relief printmaking techniques. Monotypes will also be explored.

ART 241+ INTRODUCTION TO GRAPHIC DESIGN
Three hours. Prerequisites: ART 102 and either ART 148 or COM 249 or COM 342. Introduction to digital environments and their uses both as tools and media. Exploration of the technical operation of hardware and software, including input/output devices, for photo-manipulation, computer illustration, and publications-design.

ART 242 PRINT DESIGN AND TYPOGRAPHY
Three hours. Prerequisite: ART 241. Ongoing exploration of visual forms of communication. Typography as an element of design is emphasized. Structural systems of graphic design such as the grid, modules, and proportion are covered. Problem solving, visual and verbal presentation, visual approaches to advertising and marketing concepts, and information theory are addressed.

ART 247 BASIC PHOTOGRAPHY
Three hours. A study in basic photography, including camera operation, film processing, printing and enlarging. A major emphasis placed on lighting, motion, and composition, as well as the application of the photographic medium in art and communication.

ART 248 DIGITAL STUDIO PHOTOGRAPHY
Three hours. Prerequisites: ART 148 or permission of instructor. Processes and methods commonly used in modern digital photography studios. Use of strobe lighting equipment, advanced digital cameras, and staging techniques to photograph people, objects, and places in and out of the studio. The course will focus on fine art photography as well as commercial applications such as photography for package design and print advertising. The course will also cover topics such as the history of studio photography, masters of fine art studio lighting, and a survey of *avant-garde* commercial photography.

ART 257 VIDEO ART
Three hours. Prerequisite: ART 102 or permission of instructor. An exploration of video as a medium for artistic expression and social inquiry. Emphasis on the creation, modification, and activation of space and time; includes investigations into narrative construction, visual syntax, public discourse, and fine art installations.

ART 260 ART THEORY AND PRACTICE
Three hours. Prerequisites: ART 102 and 103 and sophomore standing. A survey of contemporary art theory and practice from the artist's perspective. Special emphasis placed on the student beginning his or her own professional portfolio.

ART 307 FIGURE DRAWING II
Three hours. Prerequisite: ART 207. Advanced projects in drawing from the human figure and in the study of human anatomy.

ART 311 PAINTING II
Three hours. Prerequisite: ART 211 or permission of instructor. Introduction to oil painting; an investigation of various techniques using the oil medium; assignments in color relationships.

ART 312 PAINTING III
Three hours. Prerequisite: ART 311. An exploration of various directions in painting with a concentration in one area. Assignments relative to traditional space and the picture plane.

ART 315 WATERCOLOR
Three hours. Prerequisites: ART 103 or permission of instructor. An exploration of approaches and techniques in painting with transparent watercolor.

ART 321 SCULPTURE II
Three hours. Prerequisite: ART 221. Concentration in selected areas of work: modeling and casting, ceramic sculpture, construction, or carving.

ART 323 CERAMICS II
Three hours. Prerequisite: ART 223. Advanced pottery making, including throwing on the potter's wheel, glaze formulation, and testing of clay bodies.

ART 331 PRINTMAKING II
Three hours. Prerequisite: ART 231. Continuation of more advanced intaglio and relief processes including multi-plate color printing techniques. Monotypes and monoprints will be combined in various mixed media prints.

ART 341 ADVANCED PRINT DESIGN
Three hours. Prerequisite: ART 242. The focus is on the design process and print production. Assignments are directed toward problem solving in the one, two, three, and 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 347 ADVANCED PHOTOGRAPHY
Three hours. Prerequisite: ART 247 or permission of instructor. Alternative and/or non-conventional techniques from pinhole photography to digital imaging. Topics covered include photo-montage, image and text, the narrative sequence, and contextual installations. Students are encouraged to explore the expressive limits of these techniques.

ART 351 INTRODUCTION TO WEB DESIGN
Three hours. Prerequisite: ART 241. Basic elements of web design, including html language, digital sound, 2-D animation, and non-linear editing.

ART 352 ADVANCED WEB DESIGN
Three hours. Prerequisite: ART 351. Aesthetic and practical aspects of creating web pages. As his or her major project, each student will build a personal, multilayered web-page on the Art Department's server using the latest software.

ART 380 ART FOR TEACHERS, K-12
Three hours. *For Art Education students only.* Special methods of teaching art in the elementary and secondary schools – including a component on analytical teaching skills related to art pedagogy.

ART 407 FIGURE DRAWING III
Three hours. Prerequisite: ART 307. Further emphasizes advanced projects in drawing the human figure and in the study of anatomy.

ART 411 PAINTING IV
Three hours. Prerequisite: ART 312. Emphasizes organization and variations of format in painting. Explores color as an expressive basis for painting.

ART 415 ADVANCED STUDIO I
Three 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 416 ADVANCED STUDIO II
Three hours. Prerequisite: ART 415. Advanced projects in a selected medium and stylistic approach.

ART 441 SENIOR DESIGN STUDIO
Three hours. Prerequisite: ART 341. Building on all their previous experiences, students will finish complex individual and collaborative projects for their professional portfolios. Emphasis placed on independence, professional habits and attitudes, and personal design development.

ART 460, 461 INTERNSHIP
Three 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 will secure an appropriate internship assignment in the field of their concentration. Summer internships are encouraged.

ART 499 SENIOR SEMINAR
Three 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.

ARH - Art History

ARH 171 SURVEY OF WESTERN ART AND ARCHITECTURE I
Three hours. An introduction to painting, sculpture, and architecture from prehistoric times to the Renaissance.

ARH 172 SURVEY OF WESTERN ART AND ARCHITECTURE II
Three hours. An introduction to painting, sculpture, and architecture from the Renaissance to the present.

ARH 340 HISTORY OF GRAPHIC DESIGN
Three hours. Prerequisite: ARH 172 or permission of instructor. This course will provide design students with the knowledge and understanding of the images, places, people, events, historical and cultural factors, and technological innovations that have influenced the development of graphic design in the practice that it is today.

ARH 371 ANCIENT ART AND ARCHITECTURE
Three hours. Prerequisite: ARH 171 or permission of instructor. Survey of art of the ancient Middle East and the ancient Mediterranean with emphasis on the Greek and Roman worlds.

ARH 372 MEDIEVAL ART AND ARCHITECTURE
Three hours. Prerequisite: ARH 171 or permission of instructor. Survey of art of the Jewish, Byzantine, Latin Christian and Islamic cultures from the Age of Faith, the fourth through the thirteen centuries.

ARH 373 TOPICS IN NON-WESTERN ART AND ARCHITECTURE
Three hours. Prerequisite: ARH 171 and 172 or permission of instructor. Survey topics in art of East Asia, South Asia, Africa, Oceania and the Americas.

ARH 374 LATE GOTHIC AND RENAISSANCE ART AND ARCHITECTURE
Three hours. Prerequisite: ARH 172 or permission of instructor. Survey of Western art of the fourteenth through the sixteenth centuries.

ARH 375 BAROQUE AND ROCOCO ART AND ARCHITECTURE
Three hours. Prerequisite: ARH 172 or permission of instructor. Survey of Western art of the seventeenth and early eighteenth centuries.

ARH 377 EIGHTEENTH AND NINETEENTH-CENTURY ART AND ARCHITECTURE
Three hours. Prerequisite: ARH 172 or permission of instructor. Survey of Western art of the late eighteenth and of the nineteenth centuries beginning with the Neo-Classical movement.

ARH 378 TWENTIETH-CENTURY ART AND ARCHITECTURE
Three hours. Prerequisite: ARH 172 or permission of instructor. Survey of twentieth-century art and architecture with emphasis on the Modern movement.

ARH 379 CONTEMPORARY ART AND ARCHITECTURE
Three hours. Prerequisite: ARH 172 or permission of instructor. Survey of world art from Minimalism to the present.

ARH 460, 461 INTERNSHIP
Three hours. Prerequisite: Permission of supervising faculty. Intended to provide on-the-job training during the last three semesters of student work. Following departmental internship guidelines and in coordination with the faculty, students will secure an appropriate assignment in the field of their concentration. Summer field experiences are encouraged.

ARH 470 SEMINAR IN ART HISTORY
Three hours (each). Prerequisite: Nine hours of Art History or permission of instructor. Selected readings, research, writing, and formal presentations on selected topics in Art History. (As topics will vary, this course may be taken up to three times with the permission of the department.)

ARH 499 SENIOR THESIS
Three hours. Prerequisite: Senior status in the Art History program. A senior class to be taken in conjunction with any 300-level Art History period survey course not previously taken, for the purpose of researching and writing a fully documented paper of the sort commonly written in graduate art history programs. This paper shall be presented to the faculty and students of the program. The presentation shall include visual images. The writing requirement of the class will replace the writing requirement of the 300-level Art History survey, but the student will meet all of the other requirements of the 300-level survey class. Credit will be given only for ARH 499.

AST - Astronomy

AST 110 DESCRIPTIVE ASTRONOMY
Four hours. Prerequisite: High school geometry, physics, or PSC 105. A survey of the astronomical universe including planets, stars, galaxies, old cosmology, and new cosmology. Telescopic observations and planetarium demonstrations.

ATP - Athletic Training Program

ATP 230 EFFECTS OF DRUGS AND NUTRITION ON PERFORMANCE
Two hours. Emphasis is on the effects of therapeutic medications, performance enhancing drugs, and the application of nutrition to enhance sports and physical activity. Attention is directed toward dietary modifications for optimal performance, including issues dealing with alcohol, tobacco, illicit drugs, and pharmacology.

ATP 232 MEDICAL TERMINOLOGY
One hour. Introduction to the language, rules and concepts needed to interpret and understand the terminology of medicine.

ATP 240 ATHLETIC TRAINING PRACTICUM - FUNDAMENTAL
Two hours. Prerequisites: majors only. This practicum introduces students to the profession of athletic training and provides an opportunity to observe basic entry-level skills, support procedures, and techniques used by athletic trainers in handling and caring for athletic injuries. 50 clinical experience hours required.

ATP 241, 242 ATHLETIC TRAINING PRACTICUM - INTERMEDIATE
One hour each. Prerequisites: majors only, ATP 240 and 278. This practicum teaches and provides an opportunity to apply frequently utilized techniques under the supervision of certified athletic trainers. 150-250 clinical experience hours required.

ATP 278 EMERGENCY CARE
Two hours. Prerequisites: ARC CPR/PR/FA Certification. Introduces students to emergency situations occurring with athletes and the physically active. Students will learn recognition, evaluation, and treatment of acute, serious injuries. Students will learn triage techniques and emergency management skills. Students will practice these skills in related clinical experiences. 50 clinical hours of observation.

ATP 309 THERAPEUTIC TECHNIQUES I
Three hours. Prerequisites: ATP 240 and 278. 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 electrotherapeutic modalities. Emphasis on the lower body.

ATP 310 THERAPEUTIC TECHNIQUES II
Three hours. Prerequisites: ATP 240, 278, and 309. 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 electrotherapeutic modalities. Emphasis on upper extremities.

ATP 322 CARE, PREVENTION AND ASSESSMENT OF LOWER BODY INJURIES
Three hours. Prerequisites: ATP 240 and 278 or permission of instructor. Recognition and evaluation of common lower body injuries and their prevention. Students will understand athletic injury evaluation techniques for spine and lower extremity. Laboratory sessions introduce various wrapping and taping techniques in addition to basic rehabilitation procedures.

ATP 323 CARE, PREVENTION AND ASSESSMENT OF UPPER BODY INJURIES
Three hours. Prerequisite: ATP 240 and 278. Recognition and evaluation of common upper body injuries and their prevention. Students will understand athletic injury evaluation techniques for head, neck, upper extremity, and the torso. Laboratory sessions introduce various wrapping and taping techniques in addition to basic rehabilitation procedures.

ATP 340, 341, 342 ATHLETIC TRAINING PRACTICUM - ADVANCED
One hour each. Prerequisite: majors only, ATP 241 and 242. This practicum provides opportunities to demonstrate mastery of injury management, and utilize advance techniques, under the supervision of a certified athletic trainer. 200-300 clinical experience hours for each course.

ATP 350 ADMINISTRATION OF ATHLETIC TRAINING
Three hours. Prerequisite: Majors only. This course will provide students the opportunity to learn principles of organization and administration as they apply to the many different employment settings in athletic training. Students will learn about human resource issues, resume design and interviewing, budgeting and financial management, facility design, planning, and evaluation, information management with injury reporting systems, emergency care plans, research methods, and pre-participation examination, insurance issues and legal considerations in sports medicine and professional development and public relations.

ATP 412 SENIOR SEMINAR
Two hours. Prerequisites: majors only, ATP 322 and 323. Topics include pathology, pharmacology, sports epidemiology, and statistical analysis. Includes clinical rotations in multi-health disciplines.

ATP 460, 461 INTERNSHIP
Twelve hours. Prerequisite: majors only. Completion of all ATEP coursework plus current certification in ARC CPR/PR/FA. Must be in good academic standing. A full semester of clinical internship (minimum 40 hour week) at an FSC approved site, under the supervision of a certified athletic trainer, or allied health professional.

BIO - Biology

BIO 106 BIOLOGICAL SCIENCE
Four hours. *Does not count toward major or minor.* The cell, ecology, evolution, and heredity.

BIO 110 BIOLOGICAL FOUNDATIONS
Four hours. *The first in a three-course sequence required for biology majors.* A rigorous introduction to the principles that undergird 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

BIO 112 HUMAN GENETICS
Four hours. *No credit awarded if student has completed BIO 370.* Explores the basic principles of inheritance and their applications to medicine, behavior, forensics and populations.

BIO 205 GENERAL ZOOLOGY
Four hours. Prerequisite: BIO 110 or permission of instructor. Functional morphology of animals, with emphasis on the vertebrates; group relationships of major phyla; principles of genetics and development, ecology, and evolution.

BIO 206 GENERAL BOTANY
Four hours. . Prerequisites: BIO 110 or HRT 207 or permission of instructor. The flowering plant, major plant groups, metabolism, genetics, ecology, and economic botany.

BIO 209 HUMAN ANATOMY
Four hours. Functional gross anatomy of the human body.

BIO 210 HUMAN PHYSIOLOGY
Four hours. *No credit awarded if student has completed BIO 408.* Structure and function of the major organ systems of the human body with emphasis on the skeletal, muscular, circulatory, and respiratory systems.

BIO 212 DISASTERS, CIVILIZATION, AND THE ENVIRONMENT
Three hours. Same as SOC 212. A study of the interrelationships between human societies and their environment. The course focuses on case studies of historical civilizations that have degraded their environment. Case material is then applied to current environmental problems.

BIO 215 COMPARATIVE ANATOMY
Four hours. Prerequisite: BIO 205. Comparative study of the structure of selected chordate animals.

BIO 220 ENVIRONMENTAL ISSUES
Four hours. Public policy, the history and philosophy of conservation, current environmental issues, their origins, their consequences and possible solutions.

BIO 221 ENVIRONMENTAL SCIENCE
Four hours. The history and philosophy of conservation; ecological principles, current problems, their status and proposed approaches to solutions.

BIO 227 MICROBIOLOGY FOR ALLIED HEALTH
Four hours. Prerequisites: BIO 110, CHE 101. Corequisite: CHE 102. Morphology and physiology of microorganisms, particularly bacteria, with emphasis on clinical disease.

BIO 270 MARINE BIOLOGY
Four hours. Prerequisites: BIO 205, 206. A study of the ecology, functional morphology, behavior, and group relationships of marine vertebrates, invertebrates, algae, and grasses with several field trips to specific ecosystems on Gulf and Atlantic Coasts.

BIO 301 EVOLUTION
Three hours. Prerequisites: BIO 110, 205, 206. Theory, patterns, and processes in the biological evolution of organisms.

BIO 305 ENTOMOLOGY
Four hours. Prerequisite: BIO 205. Morphology, physiology, life cycles, classification, and economic aspects of the study of insects.

BIO 306 MEDICINAL BOTANY
Four hours. Prerequisite: BIO 110. 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 309 PLANT TAXONOMY
Four hours. Prerequisite: BIO 206. Nomenclature, classification, and identification of flowering plants, especially those of Central Florida.

BIO 312 SCIENCE, TECHNOLOGY AND SOCIETY
Three hours. Prerequisite: minimum of eight semester hours credit in the natural sciences. A study of the history and philosophy of science, its methodologies, and the interdependence and dynamics of technology and science.

BIO 316 DEVELOPMENTAL BIOLOGY
Four hours. Prerequisite: BIO 205. Descriptive study of the development in invertebrate and vertebrate animals.

BIO 319 CELL BIOLOGY
Four hours. Prerequisites: BIO 110, CHE 203. Structure and functions of the cell as the basic unit of life, with emphasis on those features that are common to all living cells.

BIO 325 TROPICAL ECOLOGY
Four hours. Prerequisite: BIO 110 or permission of instructor. A field course studying the geology, history, vegetation, and ecology of a tropical region.

BIO 327 MICROBIOLOGY
Four hours. Prerequisites: BIO 110 and CHE 203. Morphology and physiology of microorganisms, particularly bacteria.

BIO 330 DIALOGUES IN SCIENCE AND RELIGION
Three hours. Same as REL 330. Prerequisites: any 100-level or above course in the natural sciences *and* any 200-level 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.

BIO 350 BIOCHEMISTRY I
Three hours. Same as CHE 350. Prerequisite: CHE 203. Biochemistry is the study of the molecules and chemical reactions of living systems. Topics covered in Biochemistry I include: water, structure and function of biomolecules, enzymes, bioenergetics, major metabolic pathways, and metabolic regulation.

BIO352 BIOCHEMISTRY II
Three hours. Same as CHE 352. Prerequisite: BIO 350. Topics in molecular genetics, including structure, function and manipulation of DNA; selected topics in metabolism and signaling.

BIO 355 BIOCHEMICAL PROBLEMS
One hour. Same as CHE 355. Prerequisite or corequisite: BIO 352. A survey of experimental techniques and related problem-solving.

BIO 360 PLANT TISSUE CULTURE
Four hours. Same as HRT 360. Prerequisite: BIO 206 or permission of instructor. Basic plant tissue culture techniques and terminology. Plant micropropagation, single cell and protoplast culture, and cell fusion techniques. Relationship of plant tissue culture technology to plant breeding and production of secondary metabolites.

BIO 370 GENETICS
Three hours. No credit will be awarded if student has completed BIO 112. The principles of heredity as applied to all living organisms; the genetic code; gene and operon theory.

BIO 371 GENETICS PROBLEMS
One hour. Prerequisite or corequisite: BIO 370. Laboratory exercises and problem-solving in genetics.

BIO 375 EXERCISE PHYSIOLOGY
Four hours. Same as PED 375. Prerequisites: BIO 209 and 210 or permission of instructor. The effects of exercise on human physiological systems. Students will use didactic and psychomotor skills in a laboratory setting to reinforce physiological principles.

BIO 377/378 ADVANCED TOPICS IN BIOLOGY
One hour each. Prerequisites: Junior or senior status. Critical examination of current issues and breakthroughs in different areas of biology. *This course may be taken twice with different content topics.*

BIO 390 ANIMAL BEHAVIOR
Three hours. Same as PSY 390. Suggested prerequisite: PSY 107 or 108. Analysis of behavioral patterns and their importance in natural environments.

BIO 407 VERTEBRATE ZOOLOGY
Four hours. Life histories, adaptations, ecology, and classification of fossil and living vertebrate animals.

BIO 408 ANIMAL PHYSIOLOGY
Four hours. No credit awarded if student has completed BIO 210. Prerequisite: BIO 205. Structure and function of the major organ systems of the vertebrate body as they relate to the maintenance of an optimum internal environment.

BIO 409 IMMUNOLOGY
Three hours. Prerequisites: BIO 205, CHE 112. An introduction to the adaptive immune response in vertebrates; to include immunochemistry, immunobiology, serology, and immunopathology.

BIO 415 PLANT PHYSIOLOGY
Four hours. Prerequisites: BIO 206, CHE 102 or 112 or permission of instructor. Photosynthesis, respiration and other metabolic processes, growth, and water relationships in vascular plants.

BIO 419 HISTOLOGY
Four hours. Prerequisite: BIO 205. A study of the structure and function of cells and tissues with microscopical examination of tissues.

BIO 420 ECOLOGY
Four hours. Prerequisites: BIO 205, 206. Relationship of living organisms to their biological, physical, and chemical environments with emphasis on ecosystems.

BIO 425 PATHOPHYSIOLOGY
Three hours. Prerequisite: CHE 311. Study of the physiological and biochemical mechanism underlying disease.

BIO 460,461 INTERNSHIP
One to six hours (six hours maximum). Prerequisites: Junior or senior standing; permission of and consultation with a full-time faculty member the semester prior to the internship; minimum 3.0 grade point average. Correlating theory and practice in at least one operational setting; supervision by cooperating professionals and faculty.

BIO 499* SEMINAR IN BIOLOGY
Two hours. Prerequisite:Senior standing. Review of major biological concepts. Preparation and delivery of papers based on the current biological literature.

BUS - Business Administration

BUS 105 PERSONAL FINANCE
Three hours. *This course will not count toward a business major.* 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 110+ COMPUTER CONCEPTS
Three hours. *This course does not count toward the computer science/mathematics major.* Survey of the central ideas, concepts, and implications of computing. Discussions of hardware, software, and problem solving using current business software applications.

BUS 115 BUSINESS IN SOCIETY
Three hours. A survey course designed for students taking a first look at business in society. The course uses an interdisciplinary systems approach to explore the nature of business and its role in society, emphasizing several business disciplines in the overall context of the enterprise. *This course is required for Business and Accounting majors.*

BUS 217 PRINCIPLES OF MANAGEMENT
Three hours. Concepts, principles, and functions of management applicable to all types of organizations; different managerial styles.

BUS 219 BUSINESS ETHICS (alternating semesters)
Three hours. Same as PHI 219. The application of ethical standards to business decisions. After an initial survey of ethical theories and models for decision making, students critically examine cases which illustrate ethical dilemmas faced by businesses and business people.

BUS 305 FINANCIAL PLANNING & POLICY
Three hours. Prerequisites: ACC 201, ECO 201 and 202. 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 306 MARKETING PRINCIPLES
Three hours. Prerequisite: ECO 201. 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.

BUS 310 BUSINESS PLAN EXPERIENCE
One hour. Prerequisite: BUS 115 and completion of the business core. Facilitated exercises taken simultaneously with required business courses. Students build upon the business plan introduced in BUS 115 as they move through their core business courses.

BUS 311 LEGAL ENVIRONMENT OF BUSINESS
Three 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.

BUS 312 ADVANCED BUSINESS LAW
Three hours. Prerequisite: BUS 311. In-depth study of the legal issues and principles inherent in business transactions, including sales, commercial paper, contracts and bankruptcy; with heavy emphasis on applications of principles to problems. This course is structured primarily for Accounting majors.

BUS 315 SALES AND SALES MANAGEMENT
Three hours. Prerequisites: BUS 217 and 306. A study of successful selling related to both hard goods and services. Class demonstrations in different facets of selling and exercises in the art of persuasion. Sales management methods and concepts applicable to the efficient recruitment, deployment, and retention of an effective sales force.

BUS 320 APPLIED STATISTICS FOR BUSINESS & ECONOMICS
Three hours. Same as ECO 320. Prerequisite: statistical competency equivalent to MAT 157 or permission of instructor. Mathematical statistical tools for managerial analysis and decision making. Collection and presentation of data, probability distributions, time series, forecasting, regression, and correlation.

BUS 325 INTERNATIONAL BUSINESS ENVIRONMENT
Three hours. Prerequisite: Sophomore standing. This course is designed to provide students with an initial examination of the differences between business in a domestic context and business in an international context. Content will include exposure to cultural, political, and social environment considerations, as well as trade theory, government influence on trade, and global management strategy.

BUS 345 MANAGERIAL FINANCE
Three hours. Prerequisites: ACC 201, ECO 201. 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 350 INTRODUCTION TO HOTEL/RESORT MANAGEMENT
Three hours. Prerequisites: BUS 217 and 306, ECO 201. History, growth, and philosophy of the industry. Application of management techniques to the planning, personnel, accounting and marketing functions in hotel and resort management, including the use of case studies developing analytical skills.

BUS 355 INTERNATIONAL MARKETING STRATEGIES (Fall only)
Three hours. Prerequisite: BUS 306. How to identify and develop relationships in international markets. International similarities and differences in marketing functions as related to the cultural, economic, political, social and physical dimensions of the environment are examined. Also considered are the changes in marketing systems and the adoption of marketing philosophies and practices to fit conditions in different countries.

BUS 357 NEW VENTURES CREATION
Three hours. Prerequisites: Junior or senior standing or permission of the faculty. A study of the entrepreneurial aspects of business management including financial understanding as well as all of the activities of managing a business. Analyzes how entrepreneurs help shape and energize the free-enterprise system with innovation and job creation. Global considerations and entrepreneurships are included. The student will discover the advantages and pitfalls of entrepreneurship through the comprehensive development of a business plan.

BUS 360 LEADERSHIP COMPETENCIES
Three hours. Prerequisite: BUS 217. Study and application of cases, concepts, and theories related to leadership. Experiential exercises are included to simulate leadership situations and facilitate growth in leadership skills and abilities.

BUS 367 FINANCIAL RISK MANAGEMENT
Three hours. Prerequisites: ACC 201 and 202 and ECO 201 and 202. 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 the use of futures, options, swaps, real options, financial engineering, value-at-risk, and other risk measures, are studied and applied.

BUS 370 INFORMATION TECHNOLOGY MANAGEMENT
Three hours. Prerequisite: computer competency equivalent to BUS 110 or permission of the faculty. 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 415 INTERNATIONAL BUSINESS MANAGEMENT
Three hours. Prerequisites: ECO 202, BUS 217, BUS 325. This course introduces students to the management of global operations. It covers the major functional areas of management as they are practiced in a multinational corporation. Students learn the significance of identifying and assessing the importance of different factors affecting the international operations so they can effectively manage in the international environment.

BUS 417 HUMAN CAPITAL MANAGEMENT
Three hours. Prerequisite: BUS 217. Study of modern human resources management in organizations. Includes emergence of the discipline, an overview of human resources management functions, labor relations, current compliance regulations, and other contemporary challenges in the field.

BUS 418 INVESTMENTS
Three hours. Prerequisites: BUS 320 and 345, ECO 202. Emphasis from standpoint of individual investor in corporate and government securities; investment objectives; appraisal of investment risks; valuation of securities; portfolio management.

BUS 420+ INTRODUCTION TO MANAGEMENT SCIENCE
Three hours. Prerequisite: BUS/ECO 320. Management decision problems in terms of decision theory formulation; models, quantitative methods of analysis, and computer as aids in decision making.

BUS 425 INTERNATIONAL FINANCIAL MANAGEMENT (Alternating years)
Three hours. Examination of the international financial environment in 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 & capital markets.

BUS 430 LEGAL COMMUNICATION IN BUSINESS
Three hours. Prerequisites: Junior standing and ACC 201, 202, BUS 217, 306, 311, or permission of instructor. A legal research, writing, and document creation course designed to prepare business students to effectively address and avert the legal challenges they will face in day-to-day business operations through proper and effective communication skills. Students will learn proper form and terminology for each type of communication, along with how to structure their communication so as to comply with employment laws and regulations and reduce risk of liability in the areas of discrimination, harassment, wrongful termination, and breach of contract.

BUS 440 LAW IN FILM
Three hours. Prerequisites: Junior standing and BUS 311 or CRM 440, or permission of instructor. Seminar style course which provides an in-depth examination of legal issues, civil and criminal procedure, legal ethics, risk management issues, 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. The course uses film as a launching point to examine the application of law and ethics in society, to analyze the way law and lawyers are portrayed in film, and to explore the difference between cinematic depictions and reality.

BUS 446+ MARKETING RESEARCH
Three hours. Prerequisites: BUS 306, BUS/ECO 320. Uses of modern research methods in formulating marketing policies and strategies; analysis and evaluation of research results; student surveys and research studies with cooperating companies.

BUS 448 MARKETING MANAGEMENT
Three hours. Prerequisites: BUS 217 and 446. Management of marketing functions and analysis of problems of representative companies, including product development, pricing, promotion, and distribution; uses of computer in marketing management.

BUS 460,461 INTERNSHIP
Three hours each. Prerequisites: Senior standing; permission of instructor; BUS 312, 315, 320, and 417. Correlating theory and business practices in two operational settings; supervision by cooperating practitioners and faculty in several areas of application.

BUS 499* STRATEGIC MANAGEMENT: PROBLEMS AND POLICIES
Three hours. Prerequisites: Senior standing and ACC 201; BUS 110, 217, 306, 311, 320, and 345; ECO 201. Capstone course of the business major. Integrates knowledge of all business disciplines from other courses. Uses case studies and projects to identify problems and formulate strategic policies that shape the destiny of organizations. Emphasizes analysis, decision-making, and implementation.

CHE - Chemistry

CHE 100 PREPARATION FOR COLLEGE CHEMISTRY
Two hours. Review and practice in those basic principles and mathematical skills most needed by students planning to take CHE 111 and 112. *This course does not count toward the major or minor.*

CHE 101 GENERAL CHEMISTRY I
Four hours. A review and study of chemical concepts including atomic structure, chemical reactions, chemical bonding, acidity, oxidation-reduction, and introductory organic chemistry.

CHE 102 GENERAL CHEMISTRY II
Four hours. Prerequisite: CHE 101. Further study of the chemical concepts of CHE 101 and the interactions of these concepts with daily living and with other sciences such as ecology, agriculture, biochemistry, and medicine.

CHE 111 COLLEGE CHEMISTRY
Four hours. Prerequisite: CHE 100 or one year of high school chemistry or permission of instructor. Corequisite: MAT 105, 130, or 201. Quantitative treatment of the principles of chemistry including stoichiometry, states of matter, atomic structure, periodicity, ionic compounds, chemical equilibria, and acid-base theories.

CHE 112 COLLEGE CHEMISTRY WITH QUALITATIVE ANALYSIS
Four hours. Prerequisite: CHE 111. Basic descriptive inorganic and organic chemistry including a systematic description of the elements, modern theories of chemical bonding, redox reactions, electrochemistry, and chemical dynamics. Laboratory work includes semi-micro qualitative separation and identification of cations and anions.

CHE 203 ORGANIC CHEMISTRY I
Four hours. Prerequisite: CHE 102 or 112. Detailed study of carbon compounds approached through the study of structures, functional groups, reactions, and mechanisms. Structures include both constitutional and stereo isomers. Initial functional groups are alcohols and alkyl halides. In the laboratory, techniques of reacting and purifying are used in the synthesis of organic compounds.

CHE 204 ORGANIC CHEMISTRY II
Four hours. Prerequisite: CHE 203. Additional functional groups including ethers, carbonyls, amines, carboxylic acids, and bi-functional compounds are studied for their reactions, interactions, and intercoversions. Additional reaction mechanisms are studied as a unifying concept. Use of instrumentation in the laboratory enhances purifications and structural identifications as synthesis continues.

CHE 206 QUANTITATIVE ANALYSIS
Four hours. Prerequisite: CHE 112. Principles of analytical chemistry will be covered with an emphasis on quantitative measurements and statistical data analysis. Topics may include gravimetric, volumetric, and potentiometric methods of analysis with a focus on acid-base, reduction-oxidation, and complexometric chemistry.

CHE 211 PHYSIOLOGICAL CHEMISTRY
Three hours. Prerequisite: CHE 101 or equivalent. Chemical composition of the human body including proteins, lipids, carbohydrates, nucleic acids and electrolytes, metabolism, body fluids, and acid- base balance.

CHE 215 FORENSIC CHEMISTRY
Four hours. Prerequisites: CHE 101-102 or CHE 111-112. Focuses on the application of chemistry to forensic science. Explores toxicology, pharmacology and trace evidence (soils, glass, and heavy metal poisons) through the use of case studies such as the Kennedy assassination, death of Napoleon, shroud of Turin.

CHE 301 PHYSICAL CHEMISTRY I
Four hours. Prerequisites: CHE 112, MAT 202, PHY 212. States of matter, phase diagrams, thermodynamics, equilibrium, and electrochemistry.

CHE 302 PHYSICAL CHEMISTRY II
Four hours. Prerequisite: CHE 301. Reaction kinetics, reaction mechanisms, atomic and molecular structure, quantum theory, and statistical thermodynamics.

CHE 308 MATH METHODS OF CHEMISTRY AND PHYSICS
Three hours. Same as MAT 308 and PHY 308. Prerequisites: MAT 202, PHY 212. Topics involved in applied mathematics. Some topics included are complex variables, special functions, Fourier series, integral transforms, and linear vector spaces.

CHE 325* INSTRUMENTAL ANALYSIS
Four hours. Prerequisite: CHE 206. The objective of this course is to apply the principles of quantitative chemical analysis to instrumental techniques. Electrochemical, chromatographic, and spectroscopic techniques will be covered in theory and in practice through a combination of lecture and hands-on experimentation.

CHE 350 BIOCHEMISTRY I
Three hours. Same as BIO 350. Prerequisite: CHE 203. Biochemistry is the study of the molecules and chemical reactions of living systems. Topics covered in Biochemistry I include water, structure and function of biomolecules, enzymes, bioenergetics, major metabolic pathways, and metabolic regulation.

CHE 352 BIOCHEMISTRY II
Three hours. Same as BIO 352. Prerequisite: CHE 350. Topics in molecular genetics, including structure, function and manipulation of DNA; selected topics in metabolism and signaling.

CHE 355 BIOCHEMICAL PROBLEMS
One hour. Same as BIO 355. Prerequisite or corequisite: CHE 352. A survey of experimental techniques and related problem-solving.

CHE 406 INORGANIC CHEMISTRY
Four hours. Prerequisite: CHE 204 and CHE 301. A review of atomic structure and bonding, chemical applications of group theory, transition-metal coordination and organometallic compounds. Emphasis is placed on mechanisms of reaction, spectroscopy, and applications in catalysis and biochemical processes. The laboratory introduces a variety of methods used in inorganic synthesis including inert-atmosphere, non-aqueous solvent, and high temperature techniques and computational chemistry.

CHE 499* SENIOR SEMINAR
One hour. Prerequisite: Senior standing. Preparation and delivery of senior paper based on current research. The Major Field Test will also be taken.

CIT - Citrus

CIT 305 CITRUS CULTURE I
Three hours. Prerequisite or corequisite: HRT 207 or permission of instructor. Botany of citrus, its varieties, and rootstocks; soils suitable for citrus and development of a young citrus grove.

CIT 306 CITRUS CULTURE II
Three hours. Prerequisite: CIT 305. Frost protection, nutrient requirements, citrus pests, irrigation, cultivation, and rehabilitation of bearing citrus groves of all major varieties.

CIT 312 CITRUS POSTHARVEST PRACTICES
Three hours. Prerequisite: CIT 305 or permission of instructor. Physiology of citrus fruits, packinghouse operations for fresh fruit varieties, and legal maturity tests and standards. Operations and technology involved in citrus processing (juice) plants.

CIT 401 CITRUS PEST MANAGEMENT
Three hours. Prerequisite: CIT 305 or permission of instructor. Identification of insects and mites affecting citrus; biological and chemical control of pests.

CIT 402 CITRUS DISEASES
Three hours. Prerequisite: CIT 305 or permission of instructor. Identification and phytopathology of fungi, bacteria, viruses and nematodes affecting citrus; natural and chemical controls. Citrus budwood registration program.

CIT 406 CITRUS MARKETING
Three hours. Prerequisite: BUS 306. Marketing methods for fresh and processed citrus fruit; citrus marketing organizations including business cooperatives.

CIT 420 CITRUS PRODUCTION MANAGEMENT
Three hours. Prerequisites: CIT 306, 401, and AGR 314 or permission of instructor. Development of a production management program for Florida citrus groves.

CIT 460,461A/B INTERNSHIP
Three hours. 461A (one hour) and 461B (two hours) must be taken sequentially. Prerequisites: Junior or senior status. Applying citrus theory and business in an operational setting; supervision by cooperating practitioner and faculty.

COM - Communication

COM 200 INTRODUCTION TO COMMUNICATION
Three hours. Survey course designed to acquaint students with the role of journalism, public relations, and advertising in a free society. Emphasis placed on the often conflicting responsibilities of the mass media.

COM 203 VISUAL LITERACY (Spring)
Three hours. Prerequisite: SPC 109 for COM majors; ENG 102 for non- majors. How visual images and sounds are produced by the various mass media. Combines analysis of non-fiction productions and description of the roles of media professionals.

COM 212 EDITING AND LAYOUT
Three hours. Principles and practice of selecting and editing print media and designing publications.

COM 229 MEDIA WRITING (Fall and Spring)
Three hours. Prerequisite: ENG 101. Effective writing for the various media. Includes style and format and differences between the media.

COM 249+ DESKTOP PUBLISHING (Fall and Spring)
Three hours. Acquaints students with the basics of news media and advertising layout for newspapers, brochures, magazines, and online publications.

COM 302 NEWS REPORTING (Fall)
Three hours. Prerequisites: COM 200 or SPC 214 and COM 229. Writing and researching news for delivery through print, broadcast and online form, with an emphasis on converging of the news media.

COM 307 PRINCIPLES OF ADVERTISING (Fall and Spring)
Three hours. Prerequisites: COM 200 or SPC 214 and COM 229 for COM majors; all non- majors require an ENG 200-level course only. Survey of advertising methods. Emphasis on preparation of advertisements, the importance of packaging, campaigns, and the use of marketing analysis.

COM 313 BROADCAST I (Fall)
Three hours. Prerequisite: COM 203. An introduction to the process of electronic news gathering and video editing and production of news packages.

COM 317 ADVERTISING DESIGN (Fall and Spring)
Three hours. Prerequisite: COM 249 or ART 241. A non-art course emphasizing the deadline-driven elements of advertising design in the professional world with an emphasis on agency needs.

COM 322 FEATURE WRITING
Three hours. Prerequisite: COM 302. Writing the feature and interpretative article, commentary, and review.

COM 323 BROADCAST II (Spring)
Three hours. Prerequisite: COM 302 and 313. Continues the process of electronic news gathering with the addition of interviews both in the field and in the studio. The production of newscasts with anchor stories and reporter packages.

COM 330 FILM STUDIES (Spring)
Three hours. Same as ENG 330. The film as literature, critical analysis, and evaluation of films. Development of personal critical standards through class discussion and written assignments.

COM 337 COPYWRITING (Fall)
Three hours. Prerequisites: COM 229 and 249 and 307. Emphasis on developing skills leading to understanding approaches to and organization of material necessary to writing advertising copy. The course requires completion of an advertising campaign including writing for national, retail, broadcast (radio and television) trade, and outdoor advertising.

COM 342 PHOTOJOURNALISM
Three hours. Prerequisite: COM 203 or permission of instructor. Techniques in digital photography and the skills needed for all areas of news media.

COM 346 ONLINE MEDIA
Three hours. Prerequisites: COM 203 and 249 and 302. The study of how to prepare and display news information online, how to evaluate content for and on the web.

COM 407 MEDIA BUYING (Spring)
Three hours. Prerequisites: COM 307 and SPC 305. The complex study of cost effectiveness and efficiency concerning media buys for clients or employers.

COM 436 ADVERTISING AND PUBLIC RELATIONS CAMPAIGNS (Fall and Spring)
Three hours. Prerequisites: COM 307 and SPC 305 and either COM 337 or SPC 315. The orchestration of research, planning and communicating with a client or employer seeking to achieve measurable outcomes that influence target publics.

COM 456 NEWS MEDIA PROJECTS (Fall and Spring)
Three hours. Prerequisite: COM 313 and 322 and 342. Special project topics that refine and apply skills learned in previous journalism classes. The production of broadcast feature segments for radio, television, and online.

COM 460, 461 INTERNSHIP (Fall and Spring)
Three hours each. Prerequisite: COM majors only; completion of all 300-level concentration courses; minimum GPA of 2.0, permission of instructor. Supervision by cooperating practitioners and department faculty in appropriate agency or experience. Oral report and written reports on field experience required. 40 hours of on-the-job experience for each one semester hour of credit.

COM 479 COMMUNICATION LAW AND ETHICS
Three hours. Prerequisites: COM 302 or COM 307 or SPC 305 or consent of the instructor. Freedom of the press; libel, slander, censorship, and other legal and ethical issues in all areas of the media.

COM 499 COMMUNICATION ISSUES (Fall and Spring)
Three hours. Prerequisites: COM 436 or COM 456. Seminar in mass communication theory and professional issues in advertising, public relations, and news media. Research paper required.

CSC - Computer Science

CSC 110+ VISUAL BASIC
Three hours. An introduction to programming using Visual BASIC. Emphasis on designing and managing forms, procedures and file management using a graphic user interface.

CSC 220+ PROGRAMMING I
Three hours. Covers fundamental statements, modularity and topdown program design, predefined functions, user defined functions, data types, data files, pointers and arrays.

CSC 310+ COMPUTER ORGANIZATION AND ARCHITECTURE
Three hours. Prerequisite: CSC 220. Introduces students to digital systems 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 330+ PROGRAMMING II
Three hours. Prerequisite: CSC 220. Covers advanced programming, object oriented design, inheritance, data abstraction, user interface.

CSC 335+ DATABASE ANALYSIS AND DESIGN
Three hours. Prerequisites: CSC 110, 220, or any higher-level computer science course. Introduction to the theory and practice of database systems. Focus on analysis and design of relational databases, including distributed database systems and large scientific databases.

CSC 340+ DATA STRUCTURES
Three hours. Prerequisite: CSC 220. Covers the identification of classes of problems solvable using well-defined data structures and algorithms including recursion, stacks, linked lists, binary trees, searching and sorting algorithms.

CSC 400+ SOFTWARE SYSTEM DEVELOPMENT
Three hours. Prerequisites: CSC 330 and 340. Software system design and development, specifications models, software tools, group programming, with emphasis on real world large-scale applications.

CSC 410+ OPERATING SYSTEMS
Three hours. Prerequisite: CSC 220. Fundamentals of operating systems design and implementation. Topics include components of an operating system, mutual exclusion and synchronization, implementation of processes, scheduling algorithms, memory management, file systems, and net-centric computing.

CSC 446+ NUMERICAL METHODS
Three hours. Same as MAT 446. Prerequisites: MAT 212 and CSC 220. Applied numerical methods for digital computers including numeric integration and differentiation, solution of polynomial equations, curve fitting and solving systems of linear equations using a computer programming language.

CSC 451+ SELECTED TOPICS IN COMPUTER SCIENCE
Three hours. Prerequisite: CSC 330 or permission of instructor. Covers contemporary topics in computer science. (Embedded systems/robotics, C#, computer hardware and networking, computer graphics with Open GL, open course tools for web design, etc.) May be repeated as topics vary.

CSC 455+ CODING THEORY
Three hours. Same as MAT 455. Prerequisite: MAT 212. The study of binary codes over fields of characteristic stressing the construction, encoding of several important families of codes.

CSC 460, 461+ INTERNSHIP
Three hours each. Prerequisites: Senior standing; permission of instructor; minimum 2.5 grade point average. Correlating theory and practice in two operational settings; supervision by cooperating practitioners and faculty in several areas of application.

CSC 499+ SENIOR SEMINAR
Three hours. Prerequisite: Permission of instructor. Preparation and presentation by students of papers in mathematics or computer science based on directed research. Presentation of topics by faculty member as time and interest permits.

CRM - Criminology

CRM 280 INTRODUCTION TO CRIMINAL JUSTICE
Three hours. A survey of the criminal justice decision network with emphasis on the principles and values which undergird criminal justice.

CRM 320 LAW AND SOCIAL CHANGE
Three hours. Prerequisite: SOC 101. Same as SOC 320. Critical examination of leading theorists, legal case studies of social change, directions of change, and projection of future trends.

CRM 340 CRIMINOLOGY
Three hours. The nature and extent of crime, criminal typologies, criminological theory.

CRM 350 POLICING IN AMERICAN SOCIETY
Three hours. Prerequisite: CRM 280. The functions and responsibilities of police with emphasis on issues and problems of American police.

CRM 360 JUVENILE DELINQUENCY (Fall only)
Three hours. The nature and extent of juvenile delinquency, theories of causation, prevention, and treatment.

CRM 370+ METHODS OF SOCIAL RESEARCH
Three hours. Same as SOC 370. Prerequisite: Twelve hours in criminology and MAT 157. Application of the scientific method in the study of social phenomena: research design, sampling, measurement, data collection, and analysis.

CRM 415 FORENSIC ACCOUNTING
Three hours. Same as ACC 415. Prerequisite: ACC 201. Study of the field and practice of forensic accounting, procedures used to uncover accounting crime, courtroom procedures and litigation support, and principles and techniques of business valuations.

CRM 440 JUDICIAL PROCESSES (Fall only)
Three hours. The jurisdictions, policies, and procedures of American courts. Rules of evidence and the impact of appellate court decisions on criminal justice processes.

CRM 450 CORRECTIONS AND REHABILITATION (Spring only)
Three hours. The history and philosophy of correctional programs, theory, and research.

CRM 460 CRIMINOLOGY PRACTICUM
Three or six hours. Prerequisites: Senior criminology major; permission of instructor. Practical experience in one or more criminal justice agencies or in research. Class will focus on integrating theory and practice.

CRM 499* SEMINAR IN CRIMINOLOGY
Three hours. Prerequisites: Senior standing; permission of instructor. Not limited to criminology majors. Readings, research, and class discussion on crime-related topics of contemporary importance such as corporate, environmental or political crime, violence, drugs, prison overcrowding, etc.

ECO - Economics

ECO 104 THE ECONOMICS OF PUBLIC ISSUES (Fall only)
Three hours. An examination of significant societal issues such as poverty, crime, pollution, etc., from an economic perspective. *This course may not be taken for credit after having received credit for either 201 or 202, and does not count toward either a major or minor in economics.*

ECO 201 PRINCIPLES OF MICROECONOMICS
Three hours. Basic economic concepts, principles, and microeconomic analysis; production and pricing of goods, the factors of production, economics of the firm, and distribution of output.

ECO 202 PRINCIPLES OF MACROECONOMICS
Three hours. Prerequisite: ECO 201. Basic economic concepts, principles, and macroeconomic analysis; the U.S. economic system, national income, employment, fiscal and monetary policies; problems of economic growth and stability; international trade, finance, and comparative systems.

ECO 301 MICROECONOMIC THEORY
Three hours. Prerequisite: ECO 201. Decision making in a market-oriented economy. Consumer theory, production theory, and pricing and output under differing market structures.

ECO 302 MACROECONOMIC THEORY
Three hours. Prerequisite: ECO 202. National income and product accounts; theory of aggregate demand, employment, consumption, investment, price level, and economic growth.

ECO 308 MONEY AND BANKING
Three hours. Prerequisite: ECO 202. An analysis of the monetary and banking systems and the impact of the financial sector upon real economic magnitudes. Topics include the Federal Reserve system, monetary policy and its implementation, and the relation of domestic and international financial markets and monetary problems.

ECO 319 LABOR ECONOMICS (Fall only)
Three hours. Prerequisites: ECO 201, 202. Economic theory and analysis dealing with the supply and allocation of labor. The determination of wage rates, unemployment, and incomes will be integrated throughout the course. The emphasis of the course will be upon the analysis of the uniqueness of labor as a factor of production. The topic of human capital, and its valuation will be studied in depth.

ECO 320 APPLIED STATISTICS FOR BUSINESS & ECONOMICS
Three hours. Same as BUS 320. Prerequisite: statistical competency equivalent to MAT 157 or permission of instructor. Mathematical statistical tools for managerial analysis and decision making. Collection and presentation of data, probability distributions, index numbers, time series, forecasting, regression, correlation, and analysis of variance.

ECO 405 HISTORY OF ECONOMIC THOUGHT (Spring only)
Three hours. Development of economic doctrine and economic analysis from mercantilism to the modern period; emphasis placed upon writers who dominated the outlook of their time or exercised major influence upon later development.

ECO 406 PUBLIC FINANCE (Fall only)
Three hours. Prerequisites: ECO 201, 202. An examination of the public sector and its contribution to economic welfare. The course will include an analysis of expenditures and revenues with regard to their allocation and distribution effects; the concept and significance of social goods; the role of regulatory agencies; and an examination of fiscal policy as a means of promoting economic stabilization and growth.

ECO 407 INTERNATIONAL TRADE AND FINANCE
Three hours. Prerequisites: ECO 201, 202. 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 415 INDUSTRIAL ORGANIZATION (Spring only)
Three hours. Prerequisite: ECO 201. 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 nonprice competition; government regulation and antitrust policies in theory and practice.

ECO 455 REGRESSION AND FORECASTING
Three hours. Prerequisite: MAT 157. Linear and non-linear regression applied to comparative static analysis, management decision making, and forecasting. Other forecasting techniques such as moving averages, exponential smoothing, decomposition, autoregressive models, and ARIMA are covered.

ECO 499 SENIOR SEMINAR (Spring only)
Three hours. Prerequisite: Final semester senior status or permission of instructor. Selected topics. Opportunity for original research. Major research paper. Final presentation to Economics faculty.

EDU - Education

EDU 106 FOUNDATIONS OF EDUCATION
Three hours. An overview of the historical, philosophical, and social foundations of education. Introduction to curriculum (K-12) and public school organizational patterns.

EDU 203 EARLY CHILDHOOD THEORY, RESEARCH, AND DEVELOPMENTALLY APPROPRIATE CURRICULUM
Three hours. Same as PKP 203. Focus on historical and contemporary theories and theorists in the fields of prekindergarten and elementary education. Special attention to models which serve ESOL children. Examination of program models as related to theories of learning, intelligence, and practice. Investigation of professional organizations, journals, research, and activities in the field. Study of state and national codes of professional ethics as well as current issues, trends, federal and state laws, rules and regulations. Application of developmentally appropriate curriculum to promote interactive learning and encourage construction of knowledge , active learning, and allowing children to make meaningful choices. Planning for social, emotional, physical, and cognitive goals for each child while promoting democrative goals.

EDU 209 HUMAN DEVELOPMENT AND LEARNING
Three hours. Contributions of psychology to the development of a technology of classroom teaching: emphasis on teaching methods and principles of learning including evaluation and measurement systems.

EDU 220 TEACHING FINE ARTS IN ELEMENTARY SCHOOL
Three hours. Methods and materials appropriate for teaching art, music, and drama in the elementary schools.

EDU 226 EMERGENT LITERACY
Three hours. Same as PKP 226. Focus on the development of literacy skills through immersion in language of literature as well as language of daily living during K-Primary years. Primary emphasis is on language acquisition, listening, oral language, use of language experience, shared book experiences, guided reading and the development of writing in the emergent literacy stage of development.

EDU 230 INSTRUCTIONAL TECHNOLOGY
Three hours. Prerequisite: Admission to Teacher Education. Methods and materials for the utilization of instructional technology and teacher-made multimedia in the classroom. Special emphasis will be given to teacher computer literacy and the use of microcomputer systems and software as teaching-learning tools. A lab is required for this course in order for the student to demonstrate competency when implementing technology tools in a real classroom setting.

EDU 301/302/303 FIELD STUDIES/CLASSROOM MANAGEMENT
One hour each. Prerequisite: Admission to Teacher Education. Supervised field studies taken simultaneously with major education courses. Block scheduling with specific courses and schools will be arranged each semester. Students will participate in instructional activities, classroom planning, classroom management exercises, and ESOL activity, and follow all the guidelines and requirements of the classroom teacher.

EDU 310 EDUCATIONAL ASSESSMENTS AND MEASUREMENTS
Three hours. Prerequisite: Admission to Teacher Education. Quantitative approach to the construction, evaluation, and interpretation of standardized and teacher-made tests, formal and informal assessment techniques. Includes the understanding of the content measured by state tests and using data to improve student learning.

EDU 316 SCIENCE IN THE ELEMENTARY SCHOOL
Three hours. Prerequisite: Admission to Teacher Education. Content and methods emphasizing basic principles of science; understanding of scientific method in teaching of children.

EDU 325 CLASSROOM MANAGEMENT AND ORGANIZATION
Two/Three hours as specified. Prerequisites: EDU 106, 209, EXS 210, and admission to Teacher Education. This course is designed to examine, evaluate and practice theories and strategies of classroom management which will be looked at as a process for organizing and controlling the "total" classroom environment. Classroom management, school safety, and law and ethics pertaining to classroom management will be the primary focus.

EDU 328 GEOGRAPHY AND RESOURCE USE
Three hours. Same as GEO 328. Natural resources of the United States and Florida.

EDU 335 MATHEMATICS IN THE ELEMENTARY SCHOOL
Three hours. Prerequisite: Admission to Teacher Education. New concepts in teaching elementary mathematics. Emphasis on real number system and its subsystems, relating these systems to basic concepts of algebra and geometry.

EDU 338 SOCIAL STUDIES IN THE ELEMENTARY SCHOOL
Three hours. Prerequisite: Admission to Teacher Education. Content, materials, skills, and evaluative procedures in teaching social studies.

EDU 346 TEACHING CHILDREN'S LITERATURE IN ELEMENTARY SCHOOL, K-6
Three hours. Prerequisite: Admission to Teacher Education. An integrated approach to the teaching and sharing of literature for children in kindergarten through sixth grade.

EDU 347 TEACHING LANGUAGE ARTS IN THE ELEMENTARY SCHOOL, K-6
Three hours. Prerequisite: Admission to Teacher Education. An integrated approach to the study of content, materials, and methods of teaching the language arts. Emphasis is on developmental communication skills in composition, spelling, listening, speaking, handwriting, and grammar in kindergarten through sixth grade.

EDU 415 FOUNDATIONS OF TEACHING ESOL
Three hours. Same as PKP 415. Planning, implementing, and evaluating developmentally appropriate methods and unique experiences to meet the needs of children who speak a language other than English. Characteristics of second language learners, second language acquisition processes, and oral language development. Discussion of major trends in ESOL teaching as well as appropriate resources in ESOL methodologies. Exploration of 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 that effective teachers use to promote literacy development in all students.

EDU 441 MIDDLE GRADES ENGLISH, 5-9
Three hours. Prerequisites: EDU 206, 209, and admission to Teacher Education, or permission of the Education Department. Planning for teaching English in the middle school using a variety of research-based techniques, materials, and teaching strategies. Special emphasis will be given to dealing with the needs of the middle grade student and to working effectively in a team approach to teaching. A minimum of ten hours of field-based experience is required in addition to class hours for preservice and undergraduate students.

EDU 442 MIDDLE GRADES GENERAL SCIENCE, 5-9
Three hours. Prerequisites: EDU 106, 209, and admission to Teacher Education, or permission of the Education Department. Description is identical to 441 except area.

EDU 443 MIDDLE GRADES MATHEMATICS, 5-9
Three hours. Prerequisites: EDU 106, 209, and admission to Teacher Education, or permission of the Education Department. Description is identical to 441 except area.

EDU 444 MIDDLE GRADES SOCIAL SCIENCE, 5-9
Three hours. Prerequisites: EDU 106, 209, and admission to Teacher Education, or permission of the Education Department. Description is identical to 441 except area.

EDU 451 SPECIAL METHODS IN SECONDARY SUBJECTS
Three hours. Prerequisites: EDU 106, 209, admission to Teacher Education. For majors in English, communication (journalism), social sciences, and theatre. Planning for teaching in the secondary subject areas using a variety of research-based techniques, materials, and teaching strategies. Special emphasis is given to the research based on effective teaching behaviors in the FPMS. Twenty hours of field-based experience required in addition to class hours.

EDU 452 SPECIAL METHODS IN SECONDARY SUBJECTS
Three hours. Prerequisites: EDU 106, 209, admission to Teacher Education. For majors in mathematics and sciences. Description is identical to 451 except area.

EDU 453 SPECIAL METHODS IN TEACHING FOREIGN LANGUAGES, K-12
Three hours. Prerequisites: EDU 106, 209, admission to Teacher Education. Planning for teaching foreign languages in kindergarten through twelfth grade using a variety of research-based techniques, materials, and teaching strategies. Special emphasis is given to the research based on effective teaching behaviors in the FPMS. Twenty hours of field-based experience required in addition to class hours.

EDU 455 READING IN THE ELEMENTARY SCHOOL
Three hours. Prerequisite: Admission to Teacher Education. Focuses on models, methods, materials, and practices for teaching reading. Emphasis on basal and literature-based approaches. Active engagement with the history of reading, reading skills components (phonemic awareness, phonics, fluency, vocabulary, and comprehension), content area reading skills, research-based planning and instructional strategies. Examines current issues and trends in literacy and reading instruction.

EDU 457 TEACHING READING AND WRITING IN THE CONTENT AREAS
Three hours. Prerequisites: EDU 106, 209; admission to Teacher Education. Study of the integration of reading and writing in the content areas and the strategies, knowledge, and attitudes needed to meet the needs of secondary students. The course will focus on ways in which reading, writing, speaking, and listening are developed and used within the learning of discipline-specific curricula.

EDU 458 READING DIAGNOSIS/INTERVENTION
Three hours. Prerequisites: EDU 347, 455; admission to Teacher Education. Diagnosis and correction of reading difficulties within the regular classroom. An in-field diagnosis and a prescriptive program of instruction are required.

EDU 464 TEACHING IN ELEMENTARY SCHOOL/CLASSROOM MANAGEMENT/ EDUCATION CAPSTONE
Three hours. Prerequisites: Completion of major and permission of instructor. Weekly seminar for senior interns. Discussion and analysis of general methods of teaching in the elementary school, with an emphasis on classroom management, experiences, and presentations.

EDU 465 TEACHING IN SECONDARY SCHOOL/CLASSROOM MANAGEMENT/ EDUCATION CAPSTONE
Three hours. Prerequisites: Completion of major and permission of instructor. Weekly seminar for senior interns, or secondary majors. Discussion and analysis of general methods of teaching in the secondary school, with an emphasis on classroom management, experiences, and presentations.

EDU 466 ELEMENTARY SENIOR INTERNSHIP
Nine to twelve hours. Prerequisites: Completion of major and permission of instructor. Assignment to full-time senior internship. *Evening students will register for 6 hours during two consecutive seven week terms for a total of 12 hours credit.*

EDU 467 SECONDARY SENIOR INTERNSHIP
Nine to twelve hours. Prerequisites: Completion of major and permission of instructor. Assignment to full-time senior internship.

EDU 481 COMPREHENSIVE STRATEGIES OF TEACHING ESOL, K-12
Three hours. This course is designed to develop awareness and understanding of the major cultures represented by different language minorities. It will include curriculum design, instruction, assessment activities, methodology, and contrasting analysis between teaching English to native speakers and English to speakers of other languages. ***ESOL Endorsement only.***

EDU 482 METHODS OF TEACHING ESOL
Three hours. Designed to enable the participant to learn about second language philosophy, methodology, and contrasting analysis between teaching English to native speakers and English to speakers of other languages. ***ESOL Endorsement only.***

EDU 483 ESOL CURRICULUM AND MATERIALS DEVELOPMENT
Three hours. 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. ***ESOL Endorsement only.***

EDU 484 CROSS CULTURAL COMMUNICATION AND UNDERSTANDING
Three hours. Designed to develop awareness and understanding of the major cultures represented by the different language minorities within the State. It will provide insights that will enable participants to plan and implement curriculum, instruction, and assessment activities that will meet the special needs of LEP students who are speakers of other languages. ***ESOL Endorsement only.***

EDU 485 APPLIED LINGUISTICS
Three hours. The structure of the English language will be surveyed identifying areas that cause problems for non-native speakers. The various sources of these problems will be identified, including interferences, acquisition strategies, and inherent complexity. Because the class is designed for K-12 ESOL teachers, it will focus on sound system, vocabulary system, and the grammatical system as they apply to students. In addition to practical information concerning the structure of English, participants will learn various principles of second language acquisition and apply those principles to the teaching of English as a second language. ***ESOL Endorsement only.***

EDU 486 TESTING AND EVALUATION IN ESOL PROGRAMS
Three 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. ***ESOL Endorsement only.***

ENG - English

General information about English 100, 101, 102 and "C" and "E" courses: The letter "C" after 100, 101, or 102 means that the course is taught in the English Computer Laboratory. Course objectives and requirements remain the same. When the letter "E" follows the course number, certain prerequisites apply for international students whose native language is not English.

ENG 100 INTRODUCTION TO COLLEGE ENGLISH
Three hours. Concentrated study of the grammar and rhetoric of the English sentence. Designed to prepare the student to deal more effectively with the larger elements of composition which are the focus of ENG 101 and 102. *This course is not open to any student with credit in an English course with a higher number.* Sections of ENG 100 marked with an E are sections for non-native speakers of English only. See the section on "General Information about English 100, 101, 102" above.

ENG 101 EFFECTIVE WRITING
Three hours. Application of standard English usage and rhetoric in expository writing. Sections of ENG 101 marked with a C in each semester's schedule are computer-based. Sections of ENG 101 marked with an E are ESL sections for non-native speakers of English only. See the section on "General Information about English 100, 101, 102" above.

ENG 102 EFFECTIVE WRITING
Three hours. Prerequisite: ENG 101. Continued practice in the application of the principles taught in 101 with emphasis on critical reading, argumentation, research techniques, and documentation. Sections of English 102 marked with a C in each semester's schedule are computer-based. Sections of ENG 102 marked with an E are ESL sections for non-native speakers of English only. See the section on "General Information about English 100, 101, 102" above.

ENG 205 MASTERPIECES OF WESTERN LITERATURE
Three hours. Prerequisite: ENG 102. Study of distinctive works by eminent writers from ancient Greece to modern times. English majors should meet the capstone requirement in literature by successfully completing ENG 205.

ENG 206 SURVEY OF ENGLISH LITERATURE
Three hours. Prerequisite: ENG 102. Survey of representative writers of major periods of English literature.

ENG 207 SURVEY OF AMERICAN LITERATURE
Three hours. Prerequisite: ENG 102. Survey of major American authors of the nineteenth and twentieth centuries.

ENG 208 SURVEY OF CONTEMPORARY LITERATURE
Three hours. Prerequisite: ENG 102. Introduction to poetry, fiction, and drama written since 1950.

ENG 209 SURVEY OF AFRICAN AMERICAN LITERATURE
Three hours. Prerequisite: ENG 102. Introduction to major authors, genres, and theses in African American literature.

ENG 230 INTRODUCTION TO ENGLISH STUDIES
Three hours. Prerequisites: ENG 102. Concentrated study of and application of theory, practice, and issues in English studies. Emphasis on interpretative and critical reading, scholarly modes and documentation study, library resources, and oral presentation. *This course does not satisfy the College's core literature requirement at the 200 level.*

ENG 300 WRITING FOR BUSINESS
Three hours. Prerequisite: A 200-level English course. Study of all major forms of business communication including letters, memoranda, formal reports, and oral presentations.

ENG 305 SHAKESPEARE: EARLY PLAYS
Three hours. Prerequisite: A 200-level English course. Histories, comedies, and tragedies written during the reign of Elizabeth I.

ENG 306 SHAKESPEARE: LATE PLAYS
Three hours. Prerequisite: A 200-level English course. Comedies, tragedies, and romances, primarily those written during the reign of James I.

ENG 309 AMERICAN LITERATURE
Three hours. Prerequisite: A 200-level English course. Survey of American writers from the Colonial Period to the Civil War.

ENG 310 AMERICAN LITERATURE
Three hours. Prerequisite: A 200-level English course. Survey of American writers from the Civil War to the 1930's.

ENG 316 ADVANCED GRAMMARS
Three hours. Prerequisite: A 200-level English course. Required for teacher certification. Exploration of traditional and nontraditional analyses of English grammar. Teacher Education majors may substitute ENG 316 for one of the four courses in the area of English concentration.

ENG 317 ADVANCED EXPOSITORY WRITING
Three hours. Prerequisite: A 200-level English course. Application of methods of effective writing as related to purpose; focus on usage, structure, style, conciseness, and rhetorical principles.

ENG 319 PERSUASIVE WRITING
Three hours. Prerequisite: A 200-level English course. Study and practice of persuasive rhetorical techniques and the development of argumentative strategies.

ENG 320 CLASSICAL DRAMA
Three hours. Prerequisite: A 200-level English course. Examination of the origins and development of Greek and Roman drama, the physical conditions of the theatres, acting methods and stage conventions, audience conditions. (Includes study of some comedies and tragedies by major playwrights of Greece and Rome.)

ENG 325 MODERN DRAMA
Three hours. Prerequisite: A 200-level English course. Great plays from Ibsen to the present.

ENG 330 FILM STUDIES
Three hours. Prerequisite: A 200-level English course. Same as COM 330. The film as literature; with critical analysis and evaluation of films. Development of personal critical standards through class discussion and written assignments.

ENG 335 CREATIVE WRITING: POETRY
Three hours. Prerequisite: A 200-level English course. Practice in the writing of poetry, including techniques and elements characteristic of poetry.

ENG 336 CREATIVE WRITING: PROSE
Three hours. Prerequisite: A 200-level English course. Practice in the writing of creative prose, including techniques and elements characteristic of creative prose.

ENG 340 MYTH AND LEGEND
Three hours. Prerequisite: A 200-level English course. Study of myths and legends of various cultures.

ENG 345 ADOLESCENT LITERATURE
Three hours. Prerequisite: A 200-level English course. Survey of major authors and genres of classic and contemporary literature written for and about adolescents.

ENG 370 LITERATURE BY WOMEN
Three hours. Prerequisite: A 200-level English course. Same as WST 370. Survey of literature by selected women writers from the Middle Ages to the present.

ENG 400 MEDIEVAL ENGLISH LITERATURE
Three hours. Prerequisite: A 200-level English course. English Literature from Beowulf through Malory, with emphasis on Chaucer.

ENG 402 THE SIXTEENTH CENTURY
Three hours. Prerequisite: A 200-level English course. Literature of the Tudor Period (primarily Elizabethan) excluding Shakespeare. Course readings may vary by semester.

ENG 406 THE SEVENTEENTH CENTURY
Three hours. Prerequisite: A 200-level English course. Selected writers of the Stuart period, with emphasis before and during the English Civil War. Course readings may vary by semester.

ENG 407 THE EIGHTEENTH CENTURY
Three hours. Prerequisite: A 200-level English course. English Literature from Swift through Johnson.

ENG 410 POETICS
Three hours. Prerequisite: A 200-level English course. Methods, techniques, and theoretical interpretations of the art of poetry. Examination of representative texts, concentrating on poetic practice, and of selected readings by leading poets and poetry theorists.

ENG 413 THE NOVEL
Three hours. Prerequisite: A 200-level English course. Genesis and development of the English language novel to the present.

ENG 420 THE EPIC
Three hours. Prerequisite: A 200-level English course. Study of the themes, structure, impact, and cultural connections inherent in the epic genre, focusing on non-English epics as well as contemporary variations on the epic form.

ENG 425 THE ENGLISH ROMANTIC PERIOD
Three hours. Prerequisite: A 200-level English course. Literature of the early nineteenth century with emphasis on poetry.

ENG 426 VICTORIAN LITERATURE
Three hours. Prerequisite: A 200-level English course. English literature from Tennyson to Hardy.

ENG 435 THE TWENTIETH CENTURY
Three hours. Prerequisite: A 200-level English course. Close reading and analysis of poetry, short fiction, and novels written in America since World War I.

ENG 436 THE TWENTIETH CENTURY
Three hours. Prerequisite: A 200-level English course. Close reading and analysis of poetry, short fiction, and novels written in Europe since World War I.

ENG 440 SPECIAL TOPICS IN DRAMATIC ARTS
Three hours. Prerequisite: A 200-level English course. Specialized study of one or more related aspects of the dramatic arts. May be taken more than once.

ENG 445 SPECIAL TOPICS IN LITERATURE
Three hours. Prerequisite: A 200-level English course. Specialized study of one or more related aspects of the literature: authors, themes, or genres. May be taken more than once.

ENG 450 SPECIAL TOPICS IN WRITING
Three hours. Prerequisite: A 200-level English course. Specialized study of one or more genres. May be taken more than once.

ENG 455 INTRODUCTION TO LINGUISTICS
Three hours. Prerequisite: A 200-level English course. Overview of the science of language. The course briefly examines several sub-fields of linguistics, including human v. animal communication, sounds (phonology), word forms (morphology), syntax, semantics, language variation, language acquisition, language and thought, the neurology of language, and language disorders.

ENG 460, 461 INTERNSHIP
Three hours each. Prerequisite: Junior or senior class standing and permission of 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 the 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 499 SENIOR SEMINAR
Three hours. Prerequisite: Senior standing in English and permission of instructor. An in-depth exploration of one or more literary topics with emphasis on written and oral presentation.

EXL - Examined Life

EXL 101 THE EXAMINED LIFE
Two hours. The Examined Life is a topic specific course designed to encourage academic excellence and to foster the well-being of incoming freshmen by improving time management, study skills, work habits, and communication skills. The in-class exploration of a focused academic topic will provide the vehicle for developing critical written and verbal communication skills, knowledge about the topic, and the establishment of student-faculty relationships. Additional, out-of-class "community" sessions will emphasize decision-making, life skills, and community-building. This course is required of entering first-year students who have had little previous college or university experience. *This course may not be taken by upper-division students.*

EXS - Exceptional Student Education (Special Education)

EXS 210 EXCEPTIONAL STUDENTS
Three hours. A survey course in the study of varying exceptionalities. Includes etiology, terminology, incidence, diagnosis, characteristics, and educational implications.

EXS 211 NATURE AND NEEDS OF VARYING EXCEPTIONALITIES
Three hours. Examines characteristics, needs, and curriculum for students with mild disabilities, including emotional/behavior disorders, mental retardation, learning disabilities, and physical impairments.

EXS 216 LEARNING DISABILITIES
Three hours. Survey of learning disabilities. Includes historical perspectives, theories, instructional and curricular issues, identification and assessment concepts, and current trends.

EXS 301/302/303 SPECIAL EDUCATION FIELD STUDIES/SEMINAR
One hour each. Prerequisite: Admission to Teacher Education. Supervised field studies taken simultaneously with major pedagogy courses. In addition to activities and requirements associated with EDU 301/302/303, special education majors will focus heavily upon the diagnostic process for exceptional students, reading in the content areas, transition, teacher collaboration, inclusive practices, and pre-vocational skill development. Block scheduling with specific schools will be arranged each semester.

EXS 306 LANGUAGE DEVELOPMENT FOR EXCEPTIONAL STUDENTS
Two hours. Prerequisite: Admission to Teacher Education. Attention to language models, speech disorders, and how these characteristics relate to the materials and instructional strategies in the classroom.

EXS 317 EVALUATION AND ASSESSMENT
Three hours. Prerequisites: EXS 210, 211, and admission to Teacher Education. Assessment as the primary focus including the content measured by state tests and using data to improve student learning. Includes knowledge and application of student assessment, evaluative techniques for translating diagnostic information into appropriate learning environments for exceptional students.

EXS 325 CLASSROOM ORGANIZATION AND MANAGEMENT
Three hours. Prerequisites: EXS 210, 211, and admission to Teacher Education. Examines proven, proactive methods of classroom management in resource, self-contained and inclusive settings. Functional behavioral assessment and positive behavioral supports consistent with IDEA mandates are emphasized.

EXS 351 TEACHING SOCIAL AND PERSONAL SKILLS FOR EXCEPTIONAL STUDENTS, K-12
Two hours. Prerequisites: EXS 210, 211 and admission to Teacher Education. An examination of effective teaching strategies for helping exceptional students develop personal and social skills. Specific attention is given to employability skills, career awareness, and transition planning for adult living. A school-based case-history is required.

EXS 405 INSTRUCTIONAL STRATEGIES FOR TEACHING EMOTIONALLY HANDICAPPED
Three hours. Prerequisites: EXS 210, 216. An in-depth study of instructional strategies for students who are emotionally handicapped. Emphasis is on motivational techniques; development, implementation, and evaluation of individualized educational plans; and data-based management.

EXS 406 CURRICULUM AND INSTRUCTIONAL RESOURCES FOR STUDENTS WITH MILD DISABILITIES, K-12
Three hours. Prerequisites: EXS 210, 211, 216, 317, and admission to Teacher Education. A study of the curriculum, instructional materials, and other resources for teaching students with mild disabilities. Participants will develop, evaluate, and use a variety of special education instructional resources at field placements.

EXS 407 PRESCRIPTIVE TEACHING FOR STUDENTS
Three hours. Prerequisites: EXS 210, 211, 216, 317 and Admission to Teacher Education. An exploration of effective instructional strategies for teaching students with mild disabilities. Special attention is given to specialized approaches to teaching basic skills and adaptation of curricula and materials to meet the needs of special education students. Techniques will be practiced at field placements.

EXS 408 CLINICAL APPLICATIONS IN READING
Three hours. Prerequisites: EXS 210, 211, 216, 317, EDU 455, and admission to Teacher Education. Provides supervised experiences in teaching reading to special education students in a variety of settings. Includes individual and small group remediation and implementation of research-based teaching methods for reading in the content areas.

EXS 410 INSTRUCTIONAL STRATEGIES FOR TEACHING EDUCABLE MENTALLY HANDICAPPED Three hours. Prerequisites: EXS 210, 216, eligibility for certification in SLD. An in-depth study of instructional strategies for educable mentally handicapped students. Emphasis is on the development, implementation, and evaluation of individualized educational plans; special approaches to teaching functional skills; developmental programming, and data-based management.

EXS 346 EDUCATION OF GIFTED STUDENTS
Three hours. An introduction and survey of the nature and needs of gifted children. Special attention is given to criteria for identification of gifted and intellectually superior students and determining their learning needs. ***Gifted, K-12 Endorsement only.***

EXS 347 CURRICULUM DEVELOPMENT GIFTED EDUCATION
Three hours. Educational procedures and curriculum development for gifted students with emphasis on theoretical models and strategies which can be used for preparation of materials and units of study. ***Gifted, K-12 Endorsement only.***

EXS 348 COUNSELING GIFTED STUDENTS
Three hours. Provides opportunity to develop knowledge and understanding of the differential guidance and counseling needs of gifted children. Reviews the research related to guiding the gifted student. ***Gifted, K-12 Endorsement only.***

EXS 349 ISSUES IN EDUCATING GIFTED STUDENTS
Three hours. Prerequisites: EXS 346, 347. An examination of issues related to educating special populations of gifted students such as minorities, underachievers, handicapped, and economically disadvantaged. The course focus is on special population characteristics and programmatic adaptations. ***Gifted, K-12 Endorsement only.***

EXS 350 THEORY AND DEVELOPMENT OF CREATIVITY
Three hours. Prerequisite: EXS 346. A study of the elements of creativity, including fluency, flexibility, originality, and elaboration. Emphasis is on the teacher's role in identifying, nurturing, and appreciating creativity in students. ***Gifted, K-12 Endorsement only.***

EXS 464* SPECIAL EDUCATION SENIOR SEMINAR
Three hours. Prerequisites: Completion of major and permission of instructor. Weekly seminar for interns. Discussion and analysis of site based experiences, the Special Education process, instructional methods, and collaborative techniques essential to special education service delivery.

EXS 466 SPECIAL EDUCATION SENIOR INTERNSHIP
Nine to twelve hours. Prerequisites: Completion of major and permission of instructor. Assignment to full-time senior internship.

FRE - French

FRE 101 FIRST YEAR FRENCH
Three hours. Lab required. Basic communication in the language, pronunciation, elements of grammar, reading, writing, and speaking simple French.

FRE 102 FIRST YEAR FRENCH
Three hours. Lab required. Prerequisite: FRE 101 or equivalent. Continued development of basic grammar skills through reading comprehension, writing, and speaking.

FRE 201 SECOND YEAR FRENCH
Three hours. Lab TBA. Prerequisite: FRE 102 or equivalent. Review of grammar, composition, and conversation. Practice in reading.

FRE 202 SECOND YEAR FRENCH
Three hours. Lab TBA. Prerequisite: FRE 201 or equivalent. Emphasis on the application of grammar to writing skills. Continued development of oral proficiency.

FRE 305 ADVANCED COMPOSITION AND CONVERSATION I
Three hours. Prerequisite: FRE 202 or equivalent. Intensive practice in several forms of conversation and conversational strategy. Grammar review as needed.

FRE 306 ADVANCED COMPOSITION AND CONVERSATION II
Three hours. Prerequisite: FRE 305. Practice in several prominent forms of written communication. Grammar review as needed.

FRE 307 FRENCH CIVILIZATION I
Three hours. Prerequisite: FRE 202. The study of the civilization of France from the Middle Ages through the 18th century with emphasis on its history, art, customs, and culture.

FRE 308 FRENCH CIVILIZATION II
Three hours. Prerequisite: FRE 202. The study of the civilization of France from the 19th through the 20th century.

FRE 311 SURVEY OF FRENCH LITERATURE I
Three hours. Prerequisite: FRE 202. The reading of works from the Middle Ages to the 18th century.

FRE 312 SURVEY OF FRENCH LITERATURE II
Three hours. Prerequisite: FRE 202. The reading of works from the 19th and 20th centuries.

FRE 315 BUSINESS FRENCH
Three hours. Prerequisite: FRE 202. Course designed to familiarize students with the French speaking business world through the study of textbooks and recent magazine and newspaper articles; recommended for students in the business administration concentrating in International Management.

FRE 406 FRENCH LITERATURE OF THE NINETEENTH CENTURY
Three hours. Prerequisite: FRE 202. Study of Romanticism, Naturalism, Parnassianism, and Symbolism.

FRE 407 MODERN FRENCH LITERATURE
Three hours. Prerequisite: FRE 202. Study of important writers and trends of the 20th and 21st century.

GEO - Geography

GEO 320 CULTURAL GEOGRAPHY
Three hours. A thematic approach to the study of the relationship between geography and culture.

GEO 328 GEOGRAPHY AND RESOURCE USE
Three hours. Same as EDU 328. Natural resources of the United States and of Florida.

GEO 340 WORLD/REGIONAL GEOGRAPHY
Three hours. A regional approach to physical, economic, and political geography.

GRE - Greek

GRE 101 HELLENISTIC GREEK
Three hours. Basic grammar, syntax, and vocabulary of Hellenistic Greek.

GRE 102 HELLENISTIC GREEK
Three hours. Prerequisite: GRE 101. A continuation of Greek grammar, syntax, and vocabulary with an emphasis on reading elementary Greek texts.

GRE 201 READINGS IN GREEK
Three hours. Prerequisite: GRE 102. Reading of New Testament texts with emphasis on interpretation of the Greek text, along with studies in Textual Criticism.

GRE 202 READINGS IN GREEK
Three hours. Prerequisite: GRE 201. Readings in Hellenistic Greek texts outside the New Testament; practice in grammar and vocabulary building.

HIS - History

HIS 101 WESTERN CIVILIZATION TO 1648
Three hours. A survey of our cultural tradition from human origins through the Reformation; political, social, economic, religious, intellectual, and aesthetic developments are included.

HIS 102 WESTERN CIVILIZATION SINCE 1648
Three hours. A survey of our cultural tradition from the Reformation to the present; political, social, economic, religious, intellectual, and aesthetic developments are included.

HIS 211 UNITED STATES HISTORY I
Three hours. The social, political, economic, and aesthetic development of the United States from the Age of Discovery through the Civil War.

HIS 212 UNITED STATES HISTORY II
Three hours. The social, political, economic, and aesthetic development of the United States from the Civil War to the present.

HIS 305 ANCIENT HISTORY
Three hours. Development of ancient civilizations, culminating in the cultures of Greece and the unification of the Mediterranean world by the Romans.

HIS 306 MEDIEVAL HISTORY
Three hours. Roots and origins of "European" society from the fall of Rome to the Italian Renaissance.

HIS 307 RENAISSANCE AND REFORMATION
Three hours. European development and expansion from the Italian Renaissance to 1648.

HIS 308 EARLY MODERN EUROPE
Three hours. European development and expansion from 1648 to the French Revolution.

HIS 309 NINETEENTH CENTURY EUROPE
Three hours. Development of Europe from 1815 to the end of World War I focusing on such forces as industrialism, liberalism, nationalism, Marxism, and imperialism.

HIS 311 AMERICAN POLITICS IN THE AFTERMATH OF WORLD WAR II
Three hours. Same as POS 311. This course focuses on major developments in American politics in the last half of the twentieth century. Specific topics to be addressed include the cold war and American foreign policy, McCarthyism, Korea, Vietnam, civil rights, Watergate, and presidential administrations from Carter to Clinton.

HIS 313 HISTORY OF ENGLAND I
Three hours. The British Isles from the first habitation to the creation of Parliamentary government.

HIS 314 HISTORY OF ENGLAND II
Three hours. Development of British society from the Seventeenth Century to the present.

HIS 316 THE FRENCH REVOLUTION AND NAPOLEONIC ERA
Three hours. The origin and development of the French Revolution and the role of Napoleon in European and world history, 1787-1815.

HIS 317 UNITED STATES FOREIGN POLICY
Three hours. Same as POS 317. Development of United States foreign policies, with emphasis on the Twentieth Century; principles, aims, applications, and decision making processes.

HIS 319 HISTORY OF RUSSIA
Three hours. An examination of the development of Russian civilization from the ninth century to the present, with emphasis on the period since 1861.

HIS 327 HISTORY OF EAST ASIA
Three hours. Culture and development of China and Japan since the seventeenth century with emphasis on the modern period.

HIS 335 HISTORY OF FLORIDA
Three hours. The political, social, and economic development of Florida from 1513 under Spanish, French, British, and American control.

HIS 336 MODERN LATIN AMERICA
Three hours. A survey of economic, political, and social problems of the nations of Latin America since the wars of Independence with an emphasis on the twentieth century.

HIS 340 CIVIL WAR AND RECONSTRUCTION
Three hours. A study of the Civil War and Reconstruction in the United States. Topics covered will be the causes of the war, military campaigns, as well as extended coverage of the constitutional and political questions surrounding the reconstruction of the Federal Union.

HIS 405 HISTORY OF THE SOUTH
Three hours. Same as AAS 405. Prerequisites: HIS 211 and 212. The distinctive aspects of southern history from colonial times to the present, emphasizing the Old South and the Civil War.

HIS 415 HISTORIOGRAPHY
Three hours. Prerequisite: Senior standing or permission of instructor. The methodological and philosophical assumptions of historians and the applications thereof.

HIS 460, 461 INTERNSHIP
Three hours each. Prerequisites: Twelve hours in History, POS 115, junior or senior standing, and permission of instructor. Students compare and contrast theory and application while working on-the-job in a library, museum, or government office.

HON - Honors

HON 115 JOINING THE CONVERSATION
Three hours. Prerequisite: Permission of the Director of the Honors Program. An introduction to the foundational texts and theories in a particular field chosen by the professor, with specific emphasis on critical reading and writing as well as research and oral presentation skills. Required of (and restricted to) all freshmen entering the college's Honors Program.

HON 216 HONORS COLLOQUIUM
Three hours. Prerequisite: HON 115 or permission of Director of the Honors Program. The Honors Colloquium combines reading, research, writing, and presentation assignments as students prepare for and participate in meaningful co-curricular events on and near the FSC campus. Small group discussion of the critical issues associated with each of these events will allow students to explore their deeper significance.

HON 350-359 SPECIAL TOPICS IN HONORS
Three hours for each course. Four hours for each course if the special topics course is taught in natural sciences with a laboratory component.
Prerequisite: HON 216 or permission of the Director of the Honors Program. Specialized study in a seminar format of an interdisciplinary topic. Topics will vary by professor.

HON 493, 494 DEPARTMENTAL HONORS
One to five hours each, six hours total. Prerequisite: Students who have been approved by participating departments may register for this capstone honors experience. The experience normally results in the presentation of substantial research findings or a significant paper representing independent scholarly effort. Departments participating in Honors in the Major may have additional requirements. Both courses in this sequence must be completed to receive credit. Participating departments during the 2006-2007 academic year include accounting, chemistry, education, history, English, music, philosophy, psychology, and religion.

HON 495, 496 HONORS THESIS
One to five hours each, six hours total. Prerequisite: Senior standing in the Honors Program, including a 3.5 GPA and having completed at least half of their coursework at Florida Southern College. A two-semester sequence required of all Honors Program students not pursuing Honors in the Major. Students in the sequence will work with the professor teaching the course on research projects centered on a particular theme. Both courses in this sequence must be completed to earn credit.

HRT - Horticulture

HRT 106 PRINCIPLES OF PLANT SCIENCE
Four hours. *Does not count toward the major or minor.* Plant structure and function as they relate to production for human use.

HRT 207 INTRODUCTION TO HORTICULTURAL SCIENCE
Four hours. Fundamental principles and practices underlying the propagation and growing of horticultural crops. (May be used for Natural Science Core credit.)

HRT 219 INTRODUCTION TO LANDSCAPING
Three hours. Basic principles of landscape gardening; garden planning; plant identification.

HRT 229 ORNAMENTAL LANDSCAPE PLANTS
Three hours. Pre or corequisite: HRT 207 or permission of instructor. Identification, adaptation, and evaluation of trees, shrubs, vines, ground covers, and herbaceous bedding plants. The study of their characteristics and landscape uses.

HRT 251 INTRODUCTION TO FLORAL DESIGN
Three hours. An introduction to the principles and practices of floral design as well as an introduction to the production and post harvest handling of cut flowers and the wholesale and retail florist industries. Floral design lab and field trips required. Lab fee required.

HRT 317 TROPICAL AND TEMPERATE FRUITS
Three hours. Prerequisite: HRT 207 or permission of instructor. Soils, climatic requirements, propagation, culture, and utilization of tropical and temperate fruits of Florida other than citrus.

HRT 318 COMMERCIAL VEGETABLE CROPS
Three hours. Prerequisite: HRT 207 or permission of instructor. Breeding, large scale production, post-harvest handling, and marketing of vegetable crops. Special emphasis placed on those crops that are commercially produced in Florida for the fresh market.

HRT 319 LANDSCAPE HORTICULTURE AND DESIGN I
Three hours. Prerequisite: HRT 219 and 229. Principles and practices in preparing landscape plans and design; plant identification; individual projects.

HRT 325 FOLIAGE PRODUCTION AND GREENHOUSE OPERATION
Three hours. Prerequisites: HRT 207 and 219 or permission of instructor. Foliage plant production, identification, and interior usage. Greenhouse structures and functions. Commercial greenhouse management and operations. Field trips required.

HRT 326 COMMERCIAL FLORICULTURE
Three hours. Prerequisite: HRT 207 or permission of instructor. Principles and practices of both field and greenhouse production and culture of commercial flowering crops. Field trips required.

HRT 329 LANDSCAPE MANAGEMENT
Three hours. Prerequisites: HRT 207 and 229, or permission of instructor. The study of landscape management practices for residential and commercial sites. Evaluation of factors, which affect the growth and care of landscape plants..

HRT 336 PRINCIPLES OF TURF MANAGEMENT
Three hours. Prerequisite: HRT 207 or permission of instructor. Comparisons of turfgrass for recreational and landscape use. Covered are: growth characteristics, methods of propagation, and basic management requirements, including control of important pest problems.

HRT 360 PLANT TISSUE CULTURE
Four hours. Same as BIO 360. Prerequisite: BIO 206 or permission of instructor. Basic plant tissue culture techniques and terminology. Plant micropropagation, single cell and protoplast culture, and cell fusion techniques. Relationship of plant tissue culture technology to plant breeding and production of secondary metabolites.

HRT 401 PEST MANAGEMENT OF HORTICULTURAL CROPS
Three hours. Prerequisite: HRT 207 or permission of instructor. Identification of insects and mites of commercial, non-citrus horticulture crops of Florida. Chemical and biological controls for those pests. Introduction to integrated pest management theories and techniques.

HRT 402 DISEASE MANAGEMENT OF HORTICULTURAL CROPS
Three hours. Prerequisite: HRT 207 or permission of instructor. Identification and phytopathology of fungi, bacteria, viruses, and nematodes of commercial, non-citrus horticulture crops of Florida. Chemical and biological controls for plant diseases.

HRT 419 LANDSCAPE HORTICULTURE AND DESIGN II
Three hours. Prerequisites: HRT 219, 229, 319, and pre or corequisite HRT 329 or permission of instructor. Commercial aspects of landscaping public grounds, parks, and schools.

HRT 429 NURSERY DESIGN AND MANAGEMENT
Three hours. Prerequisites: HRT 207, 219, 229, and 319 or permission of instructor. Commercial field- and container-grown nursery design and operation; cultural practices and crop scheduling; nursery management and financial planning. Field trips required.

HRT 460, 461A/B INTERNSHIP
Three hours. 461A (one hour) and 461B (two hours) must be taken sequentially. Prerequisites: Junior or senior year. Applying horticultural theory and business in an operational setting; supervision by cooperating practitioner and faculty.

HUM - Humanities

HUM 109 MUSIC AND ART IN THE WESTERN WORLD
Three hours. Survey of major artists and movements from the Greeks to the present. (*Not required in the B.A. in the Humanities program.)*

HUM 499 SENIOR SEMINAR
Three hours. Interdisciplinary capstone course required of all Humanities majors.

INT - International Studies

INT 105 CULTURAL ENCOUNTERS
One hour. With permission of the program director, a student may repeat this course when offered with other study abroad programs to different locations. For students pursuing 12 consecutive weeks of study abroad, the course requires consent of the Vice President for Academic Affairs or the Associate Dean and consultation with the Associate Dean prior to departure to agree on a learning contract. For summer study abroad programs, students attend preparatory classes at FSC during the spring semester and group events, classes, and field trips during the summer program. As specified by the program director, students will submit e-journal entries with reflections on cultural experiences. The course may be adapted for various study abroad experiences with the consent of the Vice President for Academic Affairs or the Associate Dean. *The course may not be applied toward completion of the International Studies minor.*

ITM - Information Technology Management

ITM 325 DATA COMMUNICATIONS AND NETWORKS
Three hours. Prerequisite: computer competency equivalent to BUS 110 or permission of instructor. Covers fundamental concepts of telecommunications and distributed systems. Topics include various network environments, ranging from LANs to intranets, extranets, and the Internet, network management and security issues, and network applications, distributed database systems, and e-commerce.

ITM 335 INTERNETWORKING AND NETWORK APPLICATIONS
Three hours. Prerequisite: ITM 325 or permission of instructor. Explores concepts of internetworking and network applications. Topics include internetworking protocols, Internet routing, file transfer and remote file access, dynamic and active web document technologies, network management, and network security.

ITM 425 WIRELESS NETWORKS
Three hours. Prerequisite: ITM 325 or permission of instructor. Provides an overview of wireless LANs. Topics include WLAN standards and competing technologies, infrastructure devices, antenna categories, concepts, and installation, 802.11 network architecture, security, and RF site surveys.

ITM 435 COMPUTER AND NETWORK SECURITY
Three hours. Prerequisite: ITM 325 or permission of instructor. Covers computer and network security from both a managerial and a technical perspective. Topics include access control, attach methods, firewalls, application and host security, cryptographic systems, incident response, and managing the security function.

ITM 445 WEB-ENABLED DATABASE SYSTEMS
Three hours. Prerequisites: CSC 335 and ITM 335 or permission of instructor. Use of scripting languages and relational database management systems to create web sites that contain real-time information that is displayed to users in dynamically created web pages.

LAN - Language & Linguistics

LAN 203 LANGUAGE IN MUSIC
Three hours. Course limited to music majors. The study of French and Italian in musical perspective, utilizing elements of grammar, reading, pronunciation, and sociocultural developments within music history.

LAN 204 LANGUAGE IN MUSIC
Three hours. Course limited to music majors. The study of German (and languages other than French and Italian) in musical perspective, utilizing elements of grammar, reading, pronunciation, and sociocultural developments within music history.

LAS - Latin American Studies

LAS 205 LATIN AMERICAN CULTURE
Three hours. Introduction to a variety of themes such as culture, history, literature, art, and politics, through the study and analysis of different aspects of the Latin American culture.

LAS 206 LATIN AMERICA ON FILM I
Three hours. Introduces the student to facets of the Latin American world through a detailed study of films. These films, as well as readings, include analyzing the situation of women and children in Brazil, the dictatorship in Chile and Cuba, and religion in Argentina.

LAS 207 LATIN AMERICA ON FILM II
Three hours. Focuses on readings and films on topics such as family and violence in Mexico, immigration, social and cultural issues in Guatemala, and the indigenous peoples of Peru. *Latin America on Film I is not a prerequisite for this course.*

MAT - Mathematics

MAT 105 INTRODUCTION TO MATHEMATICAL MODELING
Three hours. Study of algebra using modeling. Uses functions and rates of change, technology and informal descriptions using formulas, tables, and graphs as problem-solving tools to reveal mathematics as an integral part of nature, science, and society. *Does not count toward major. Credit cannot be earned for both MAT 106 and MAT 105. Credit can be earned for both MAT 105 and MAT 130 or MAT 105 and MAT 135, provided MAT 105 is taken first.*

MAT 108 CONTEMPORARY MATHEMATICS
Three hours. A study of various areas of modern mathematics with applications to the humanities and social sciences. Topics may be chosen from voting, graph theory, fractal geometry, exponential and logistic growth models. *Math 108 is the recommended General Education mathematics course for non-science majors. Credit may be earned for MAT 105 and 108, and they may be taken in any order.*

MAT 115 FUNDAMENTAL MATHEMATICS
Three hours. Selected topics from set theory, number systems, and problem solving. *This course is not open to Mathematics or Computer Science/Mathematics majors.*

MAT 116 FUNDAMENTAL GEOMETRY
Three hours. Overview of Geometry, including triangles, polygons, circles, congruence, transformations, measurement, proofs, construction, and problem solving. *This course is not open to Mathematics or Computer Science/Mathematics majors.*

MAT 130 PRECALCULUS ALGEBRA
Three hours. A study of polynomial, rational, exponential, logarithmic functions and coordinate geometric techniques. *Credit cannot be earned for both MAT 110 and MAT 130. Credit can be earned for both MAT 105 and MAT 130, provided MAT 105 is taken first.*

MAT 135 PRECALCULUS TRIGONOMETRY
Three hours. A study of trigonometric functions of angles and of real numbers, trigonometric identities and trigonometric equations. *Credit cannot be earned for both MAT 110 and MAT 135. Credit can be earned for both MAT 105 and MAT 135, provided MAT 105 is taken first.*

MAT 157 ELEMENTARY STATISTICS
Three hours. Study of descriptive analysis, correlation, simple regression analysis, probability distributions, sampling distributions, hypothesis testing and confidence intervals.

MAT 201 APPLIED CALCULUS I
Three hours. Prerequisite: MAT 105 or permission of instructor. Basic analytic geometry; differentiation and integration of single variable functions; optimization and other applications of single variable calculus. *This is an applied course for non-Mathematics or non-Computer Science/ Mathematics majors.*

MAT 202 APPLIED CALCULUS II
Three hours. Prerequisite: MAT 201. Differentiation and integration of multi-variable and trigonometric functions; differential equations; Taylor series and polynomials; elementary matrix algebra. *This is an applied course for non-Mathematics or non-Computer Science/Mathematics majors.*

MAT 208 BIOSTATISTICS
Three hours. Prerequisite: MAT 157 or permission of instructor. 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.

MAT 211 CALCULUS WITH PLANE ANALYTIC GEOMETRY I
Four hours. The study of differentiation and integration of algebraic and transcendental functions. Application of differentiation, Mean Value Theorem, maximum/minimum problems and Fundamental Theorem of Calculus. Topics in plane analytic geometry. Use of a computer algebra system (CAS) required.

MAT 212 CALCULUS WITH PLANE ANALYTIC GEOMETRY II
Four hours. Prerequisite: MAT 211. Continuation of MAT 211. Techniques and applications of integration, Simpson's and Trapezoidal Rules, improper integrals, parametric equations, and polar coordinates. Use of a computer algebra system (CAS) required.

MAT 213 CALCULUS WITH PLANE ANALYTIC GEOMETRY III
Four hours. Prerequisite: MAT 212. Continuation of MAT 212. Solid analytic geometry, vector calculus, partial differentiation, multiple integrals, infinite sequences and series. Use of a computer algebra system (CAS) required.

MAT 255 A BRIDGE TO HIGHER MATHEMATICS
Three hours. Prerequisite: MAT 211, 212. An introduction to the logic and methods of higher mathematics, emphasizing critical thinking and basic proof techniques.

MAT 300 MODERN GEOMETRY
Three hours. Prerequisites: MAT 211 and 255. Study of proofs in Euclidean and non-Euclidean geometry.

MAT 301 MODERN ALGEBRA I
Three hours. Prerequisites: MAT 211 and 255. Methods of proof; mappings and operations of sets; elementary properties of groups including Lagrange's Theorem, isomorphism and Cayley's Theorem.

MAT 305 DIFFERENTIAL EQUATIONS
Three hours. Prerequisite: MAT 212 or permission of instructor. The study of ordinary differential equations including: n-th order linear differential equations, existence and uniqueness theorems, series solutions and systems of ordinary differential equations.

MAT 308 MATH METHODS OF CHEMISTRY AND PHYSICS
Three hours. Same as CHE 308 and PHY 308. Prerequisite: MAT 212, PHY 212. Topics involved in applied mathematics. Some topics included are complex variables, special functions, Fourier series, integral transforms, and linear vector spaces.

MAT 341 LINEAR ALGEBRA
Three hours. Prerequisites: MAT 211 and 255, or permission of instructor. The study of matrices, solution of homogeneous and non-homogeneous systems of equations, vector spaces, linear mappings, determinants, eigenvalues and eigenvectors.

MAT 345 DISCRETE MATHEMATICS
Three hours. Prerequisite: MAT 211 or permission of instructor. Mathematical topics fundamental to the study of theoretical computer science. Algorithms, Boolean algebras, counting techniques, combinatorics, graph theory, languages and recurrence relations.

MAT 411 PROBABILITY AND STATISTICS
Three hours. Prerequisite: MAT 213 and 255. Study of probability models, random variables, discrete and continuous distributions, sampling estimation, multivariate random variables, hypothesis testing, and confidence intervals.

MAT 420 ELEMENTARY ANALYSIS
Three hours. Prerequisites: MAT 213, 301. Study of analytic proofs; advanced set theory, mappings, infinite series, real analysis, and Cantor sets.

MAT 425 HISTORY OF MATHEMATICS
Three hours. Prerequisites: At least one 300 level MAT course and junior or senior standing or permission of instructor. A study of the historical development of mathematics. Topics covered include early Western mathematics, other mathematical traditions, and modern mathematics through the development of calculus.

MAT 446 NUMERICAL METHODS
Three hours. Same as CSC 446. Prerequisites: MAT 212 and CSC 220. Applied numerical methods for digital computers including numeric integration and differentiation, solution of polynomial equations, curve fitting and solving systems of linear equations using a computer programming language.

MAT 450 NUMBER THEORY
Three hours. Prerequisite: MAT 213 and 255. The study of classical number theory. Topics include induction, binomial theorem, divisibility theory of integers, GCD, Euclidean Algorithm, primes and prime factorization, theory of congruencies and other topics as time permits.

MAT 451 SELECTED TOPICS
Three 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). May be repeated as topics vary.

MAT 455 CODING THEORY
Three hours. Same as CSC 455. Prerequisite: MAT 212. The study of binary codes over fields of characteristic stressing the construction, encoding and decoding of several important families of codes.

MAT 460, 461 INTERNSHIP
Three hours each. Prerequisite: Senior standing; permission of instructor; minimum 2.5 GPA. Correlating theory and practice in two operational settings; supervision by cooperating practitioners and faculty in several areas of application. One hour of credit will be awarded for every forty hours of internship experience.

MAT 499* SENIOR SEMINAR
Three hours. Prerequisite: Permission of the faculty. Preparation and presentation by students of papers in mathematics or computer science based on directed research. Presentation of topics by faculty member as time and interest permits.

MSL - Military Science and Leadership

MSL 101 LEADERSHIP AND PERSONAL DEVELOPMENT (Fall)
One hour. 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 102 INTRODUCTION TO TACTICAL LEADERSHIP (Spring)
One hour. 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 MSL 102 experience.

MSL 201 INNOVATIVE TEAM LEADERSHIP (Fall)
One hour. 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). Students 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 values and attributes through an understanding of Army rank, structure, and 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 202 FOUNDATIONS OF TACTICAL LEADERSHIP (Spring)
One hour. 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 framework explores the dynamics of adaptive leadership in the context of military operations. MSL 202 provides a smooth transition into MSL 301. Students 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 206 AMERICAN MILITARY HISTORY (Fall and Spring)
Three 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.

MSL 301 ADAPTIVE TEAM LEADERSHIP (Fall)
Two hours. 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 302 LEADERSHIP IN CHANGING ENVIRONMENTS (Spring)
Two hours. Cadets will be challenged to study, practice, and evaluate adaptive leadership skills as cadets are presented with the demands of 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 will receive systematic and specific feedback on their leadership abilities.

MSL 401 DEVELOPING ADAPTIVE LEADERS (Fall)
Two hours. 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 402 LEADERSHIP IN A COMPLEX WORLD (Spring)
Two hours. Explores the dynamics of leading in the complex situations of current military operations in the contemporary operating environment (COE). Cadets will 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 460 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 461 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.

MSL 107, 207, 307, 407 LEADERSHIP LAB (Fall)
One hour each. (Two contact hours per week.) Provides practical application of leadership concepts learned in corequisite courses MSL101, 201, 301, and 401, respectively. Exercises are structured to produce success in military operations, rapid decision-making, confidence in physical and mental challenges, concern for others, first aid, marksmanship, orienteering, and other skills necessary for success in both civilian and military leadership positions.

MSL 108, 208, 308, 408 LEADERSHIP LAB (Spring)
One hour each. (Two contact hours per week.) Provides practical application of leadership concepts learned in corequisite courses MSL102, 202, 302, and 402, respectively. Exercises are structured to produce success in military operations, rapid decision-making, confidence in physical and mental challenges, concern for others, first aid, marksmanship, orienteering, and other skills necessary for success in both civilian and military leadership positions.

MUS - Music

NOTE: Courses in music in this *Catalog* are listed by type and then by number.

ENSEMBLE PARTICIPATION
MUS Prefix

Prerequisite: Permission of instructor. Ensembles carry one semester hour of credit for each semester of participation.

CHORALE
101-102; 201-202; 301-302; 401-402

SOUTHERN SINGERS
105-106; 205-206; 305-306; 405-406

OPERA THEATRE
107-108; 207-208; 307-308; 407-408

CHORAL SOCIETY
109-110; 209-210; 309-310; 409-410

SYMPHONY BAND
111-112; 211-212; 311-312; 411-412

JAZZ ENSEMBLE
113-114; 213-214; 313-314; 413-414

PIANO ENSEMBLE
119-120; 219-220; 319-320; 419-420

ORCHESTRA
121-122; 221-222; 321-322; 421-422

CHAMBER ENSEMBLE
123-124; 223-224; 323-324; 423-424

APPLIED MUSIC
MUS Prefix

Applied music courses, individual instruction in voice or instrument, are offered for one to four semester hours credit. The performance classes carry one-half semester hour credit, and the classes in voice and piano are one semester hour courses.

An accompanying fee of $35.00 per semester for applied music courses in strings, voice, and winds will be assessed.

STRINGS (violin, viola, cello, bass, harp)
131-132; 231-232; 331-332; 431-432

STRINGS PERFORMANCE CLASS
131P-132P; 231P-232P; 331P-332P; 431P-432P

PIANO
133-134; 233-234; 333-334; 433-434

PIANO PERFORMANCE CLASS
133P-134P; 233P-234P; 333P-334P; 433P-434P

CLASS PIANO
133C-134C; 233C-234C; 333C-334C; 433C-434C

WOODWINDS (flute, clarinet, oboe, bassoon, saxophone)
135-136; 235-236; 335-336; 435-436

WOODWINDS PERFORMANCE CLASS
135P-136P; 235P-236P; 335P-336P; 435P-436P

BRASS (trumpet, trombone, french horn, euphonium, tuba)
137-138; 237-238; 337-338; 437-438

BRASS PERFORMANCE CLASS
137P-138P; 237P-238P; 337P-338P; 437P-438P

PERCUSSION
139-140; 239-240; 339-340; 439-440

PERCUSSION PERFORMANCE CLASS
139P-140P; 239P-240P; 339P-340P; 439P-440P

ORGAN
141-142; 241-242; 341-342; 441-442

ORGAN PERFORMANCE CLASS
141P-142P; 241P-242P; 341P-342P; 441P-442P

VOICE
143-144; 243-244; 343-344; 443-444

VOICE PERFORMANCE CLASS
143P-144P; 243P-244P; 343P-344P; 443P-444P

CLASS VOICE
143C-144C; 243C-244C; 343C-344C; 443C-444C

CLASSICAL GUITAR
147-148; 247-248; 347-348; 447-448

GUITAR PERFORMANCE CLASS
147P-148P; 247P-248P; 347P-348P; 447P-448P

MUSIC APPRECIATION

MUS 163 BEGINNING PIANO
Two hours. An introduction to basic keyboard skills in a lab setting recommended for persons with no previous piano study. *Will not apply toward fine arts core requirement.*

MUS 164 HISTORY OF JAZZ
Three hours. Development of jazz as a medium of musical expression. Same as AAS 164.

MUS 165 GREAT WORKS OF MUSIC
Three hours. A comprehensive survey of Western music.

MUSIC THEORY

MUS 171 THEORY: INTRODUCTORY HARMONY I
Three hours. Comprehensive review of theory fundamentals, culminating in an introduction to diatonic harmonic practices with laboratory development of aural and writing skills through sightsinging, eartraining, and keyboard harmony.

MUS 172 THEORY: INTRODUCTORY HARMONY II
Three hours. Prerequisite: MUS 171. A study of written diatonic harmony and basic chromatic harmony through part-writing, functional analysis and original composition with laboratory applications in eartraining, sightsinging, and keyboard harmony.

MUS 179 COMPOSITION I
One hour. Supervised writing for various media through seminar study.

MUS 180 COMPOSITION II
One hour. Supervised writing for various media through seminar study.

MUS 271 THEORY: ADVANCED HARMONY I
Three hours. Prerequisite: MUS 172. Study of modulation, chromatic and extended traditional harmonic practices, and fundamental counterpoint. Continued development of aural skills.

MUS 272 THEORY: ADVANCED HARMONY II
Three hours. Prerequisite: MUS 271. Study of advanced chromatic practices, homophonic forms, and twentieth century techniques through writing and analysis. Continued development of aural skills.

MUS 279 COMPOSITION III
One hour. Supervised writing for various media through independent study.

MUS 280 COMPOSITION IV
One hour. Supervised writing for various media through independent study.

MUS 371 THEORY: FORM AND ANALYSIS
Three hours. Prerequisite: MUS 272. Emphasis on stylistic analysis of musical forms from the Baroque, Classical, Romantic, and Modern Periods.

MUS 372 THEORY: COUNTERPOINT
Three hours. In-depth study of 18th century practices in contrapuntal writing. Original compositions: 2-pt. invention, 3-voiced fugue, chorale prelude.

MUS 373 ARRANGING
Two hours. Prerequisite: MUS 371. Techniques of arranging for choral and instrumental media, with emphasis on the large and small ensembles.

MUS 379 COMPOSITION V
One hour. Supervised writing for various media through independent study.

MUS 380 COMPOSITION VI
One hour. Supervised writing for various media through independent study.

MUS 471 ORCHESTRATION
Three hours. Techniques of effective scoring for band and orchestra.

MUS 473 TWENTIETH CENTURY STUDIES
Three hours. Detailed analysis of compositions representing major trends and developments since 1900.

MUS 479 COMPOSITION VII
Two hours. Supervised writing for various media through independent study.

MUS 480 COMPOSITION VIII
Two hours. Supervised writing for various media through independent study.

MUSIC EDUCATION

MUS 275 STRINGS PEDAGOGY
One hour. Preparation for teaching and demonstrating all string instruments.

MUS 276 WOODWIND PEDAGOGY
One hour. Preparation for teaching and demonstrating all woodwind instruments.

MUS 375 BRASS PEDAGOGY
One hour. Preparation for teaching and demonstrating all brass instruments.

MUS 376 PERCUSSION PEDAGOGY
One hour. Preparation for teaching and demonstrating all percussion instruments.

MUS 377 VOCAL PEDAGOGY
One hour. Techniques and materials for teaching voice in the individual and the group lesson.

MUS 378 PIANO PEDAGOGY
Three hours. Prerequisite: Permission of instructor. Concepts and materials for private piano teaching with emphasis on practical guidelines for studio work.

MUS 475 FOUNDATIONS OF MUSIC EDUCATION
Three hours. An overview of the historical and philosophical foundations of music education, the psychology of music learning, and current trends in music education. Course will deal with the essential competencies necessary for effective music teaching. Ten hours of field-based experience are required in addition to class hours.

MUS 476 ELEMENTARY SCHOOL METHODS AND MATERIALS
Three hours. Prerequisite: PHI 350. 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. Ten hours of field-based experience are required in addition to class hours.

MUS 477 SECONDARY SCHOOL METHODS AND MATERIALS
Three hours. Prerequisite: PHI 350. Emphasizes the development of essential competencies for teaching music at the secondary level. Course includes survey of appropriate materials, research-based techniques and teaching strategies. Ten hours of field-based experience are required in addition to class hours.

MUSIC HISTORY AND LITERATURE

MUS 181 INTRODUCTION TO MUSIC LITERATURE
One hour. Musical development from the Middle Ages through the present. The course follows the stylistic evolution and trends in music with particular emphasis on individual composers' influence.

MUS 281 HISTORY AND LITERATURE OF THE PIANO
Three hours. Prerequisite: Permission of instructor. Development of the piano and its literature with stylistic approach to traditions and interpretation. Recommended for majors with piano concentration.

MUS 381 HISTORY OF MUSIC I
Three hours. The development of musical thought from antiquity through the Baroque era, (c.1750) illustrated through study of representative compositions.

MUS 382 HISTORY OF MUSIC II
Three hours. The development of musical thought from the end of the Baroque era through the Romantic era (c. 1900), illustrated through study of representative compositions.

MUS 383 VOCAL LITERATURE I
One hour. Examination of traditional Italian, German, and French repertory for voice.

MUS 384 VOCAL LITERATURE II
One hour. Examination of repertory for voice by English and American composers.

MUS 385 HISTORY OF MUSIC III
Three hours. The development of musical thought from the end of the Romantic era through the present, illustrated through study of representative compositions.

MUS 483 ORGAN LITERATURE I
One hour. Examination of sacred and secular organ literature from the 15th through 18th centuries.

MUS 484 ORGAN LITERATURE II
One hour. Examination of sacred and secular organ literature from the 18th century through the present.

MUSIC MANAGEMENT

MUS 454 MUSIC RETAILING
Two hours. Methods of retailing music products, including instruments; publications; and artist management.

MUS 455 MUSIC PRODUCT
Two hours. Thorough acquaintance with piano, wind instruments, home and church organs, and string, percussion, and electronic instruments.

MUS 459 MUSIC MANAGEMENT
Two hours. Examination of music publishing, copyright regulations, finance contracts, governmental regulations, and concert management.

MUS 462 INTERNSHIP
Nine hours. Prerequisites: Completion of all courses required in this curriculum and permission of instructor. A six week internship in the music industry is required of all students electing the B.S. degree in Music Management.

MUSIC: GENERAL OFFERINGS

MUS 185 GERMAN DICTION
One hour. One semester study of German diction for voice concentration majors.

MUS 186 ITALIAN DICTION
One hour. One semester study of Italian diction for voice concentration majors.

MUS 187 FRENCH DICTION
One hour. One semester study of French diction for voice concentration majors.

MUS 386 INSTRUMENTAL CONDUCTING
Two hours. Development of conducting and rehearsal techniques, error detection, and score study. Course will include a survey of literature appropriate for secondary school ensembles.

MUS 387 CHORAL CONDUCTING
Two hours. Conducting patterns applied to elements of interpretation, tone, balance, diction, and phrasing. Course will include oral presentations based upon the theory and practice of effective public address as applied to topics germane to choral ensembles.

MUS 388 JAZZ IMPROVISATION
One hour. Prerequisite: Permission of instructor. Improvisational techniques in actual jazz performance.

MUS 389 ACCOMPANYING AND COACHING
One hour. Prerequisite: Permission of instructor. Instrumental and vocal accompanying for the pianist with emphasis on stylistic traditions and with special attention to the art song.

MUS 197-198, 297-298, 397-398, 497-498 STUDENT RECITAL
Ungraded lab required of all music majors.

MUS 390 JUNIOR RECITAL
One or two hours. Prerequisite: Permission of instructor. Requirements determined by candidate's major concentration area. **An accompanying fee of $100 for strings, voice, and winds will be assessed during the semester(s) of enrollment in junior recital.**

MUS 490 SENIOR RECITAL
One or two hours. Prerequisite: Permission of instructor. Requirements determined by candidate's major concentration area. **An accompanying fee of $100 for strings, voice, and winds will be assessed during the semester(s) of enrollment in senior recital.**

NUR - Nursing

NUR 301 HUMAN NUTRITION
Three hours. Students are prepared to apply fundamental principles of human nutrition in the selection of a healthy diet across the lifespan. The impact of nutrition upon health, illness and healing, cultural and global issues, and health care practice are examined.

NUR 304 CONCEPTS & ISSUES IN NURSING
Three hours. In this theory-based course students are introduced to concepts and issues in professional nursing practice, including professional values, interdisciplinary communication, and the role of the professional registered nurse as manager of care for culturally diverse patients, families and groups across the lifespan. The focus is on a commitment to quality care delivery, integrity and accountability in varied settings.

NUR 305 PHARMACOLOGY
Three hours. Prerequisites: BIO 209, BIO 210, BIO 227. This course presents current concepts of pharmacology including basic principles of drug action, interaction, and adverse effects. Routes of administration and dosage calculations are discussed. Content will be presented using a structured, systematic approach to body systems and drug classifications. Legal, cultural and life span considerations will be included as they apply to the nurse's role in drug therapy.

NUR 307 CONCEPTUAL FOUNDATIONS OF PROFESSIONAL NURSING
Three 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. *RN to BSN Program only.*

NUR 310 NURSING FUNDAMENTALS
Four hours. Prerequisites: BIO 209, BIO 210, BIO 227, PSY 209. Students are introduced 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 laboratory prior to performing in the clinical setting. Emphasis is on the promotion of the health, function and wellness of individuals, families and groups across the lifespan.

NUR 312* PROFESSIONAL COMMUNICATION SKILLS
Three hours. Prerequisite: NUR 307. This course is designed to advance the interpersonal and professional communication skills of the registered nurse. Content includes principles and theories of communication, and skills for effective conflict resolution, teaching, therapeutic, and transcultural communication. *RN to BSN Program only.*

NUR 316 THEORETICAL FOUNDATIONS OF NURSING
Three hours. Prerequisite: NUR 307 or admission to the undergraduate BSN program. This course offers a study of theories and frameworks for the practice of professional nursing.

NUR 330 ADULT HEALTH NURSING I
Six hours. Prerequisites: NUR 301, NUR 304, NUR 305, NUR 310, SPC 214. Concepts from behavioral, biological and natural sciences are integrated as knowledge of physical and psychological symptoms related to disease and treatment is advanced. In the clinical area, emphasis is placed on health teaching and the safe implementation of therapeutic nursing interventions for adults who are experiencing acute alterations in health. Nursing students apply current evidence in practice and begin to evaluate nursing care outcomes as care is directed toward promoting, maintaining and restoring health or providing end-of-life care for culturally diverse patients in various settings.

NUR 346 PROFESSIONAL ROLE DEVELOPMENT
Three hours. Prerequisite: NUR 307. This course directs the student to examine his or her personal development within the profession of nursing. It encourages and assists the student to develop leadership skills and refine life management skills. Legal and ethical issues in nursing and health care are explored and discussed. *RN to BSN Program only.*

NUR 356 TECHNIQUES FOR HEALTH ASSESSMENT
Three hours. Prerequisite: NUR 307 or admission to the undergraduate BSN program. This course prepares the student to accurately collect and document data required for a basic health assessment of patients across the life span.

NUR 401 MATERNAL/CHILD NURSING
Five hours. Prerequisite: NUR 330. Nursing concepts are presented related to the delivery of nursing care for the childbearing/ childrearing family and children from infancy through adolescence. Principles of growth and development are applied as the student provides health teaching and nursing care directed toward promoting, maintaining, and restoring health or providing end-of-life care that respects cultural and ethnic beliefs for women, infants, and children.

NUR 412+ ADVANCED HEALTH ASSESSMENT
Three hours. Prerequisites: NUR 307 and NUR 356. This course is designed to apply holistic health assessment techniques in the collection and integration of the six dimensions of health for patients with complex health problems across the life span. *RN to BSN Program only.*

NUR 417 PROFESSIONAL INQUIRY
Three hours. Prerequisites: NUR 307 or admission to the undergraduate BSN program, and NUR 316. This course provides students with opportunities to understand general principles and concepts of the research process in order to integrate research into professional nursing practice. *RN to BSN Program only.*

NUR 420 COMMUNITY HEALTH/MENTAL HEALTH NURSING
Five hours. Prerequisite: NUR 330. Students apply knowledge of concepts, theories, and practice from nursing and public health sciences to assess and analyze the health status of culturally diverse, at-risk groups of vulnerable populations. Mental illness and current issues and therapies for persons with chronic mental illness will be examined. Students will assess physical, social, and cultural environments, identify populations at risk, and implement and evaluate appropriate nursing interventions in partnership with community and health agencies.

NUR 426 HEALTH PROMOTION AND WELLNESS
Three hours. Prerequisite: NUR 307. This course prepares the student to apply health promotion and wellness strategies to the care of individuals, families, aggregates and communities. Content includes health promotion, health maintenance and health education. The student will explore personal health promotion strategies. *RN to BSN Program only.*

NUR 446 HEALTH MAINTENANCE AND RESTORATION
Three hours. Prerequisite: NUR 307. This course prepares the student to apply concepts of health maintenance and restoration to the care of individuals, families and aggregates. The primary focus of this course is vulnerable populations in the community setting. *RN to BSN Program only.*

NUR 466 CARE OF OLDER ADULTS
Four hours. Prerequisite: NUR 330. In this course the student has the opportunity to differentiate normal aging from abnormal processes and conditions and to develop nursing interventions that are unique to the specific needs of the elder. Social, ethical, financial and practical issues facing the older adult, frail elder, and caregiver are presented.

NUR 480 PROFESSIONAL SOCIALIZATION
Four hours. Prerequisite: All nursing courses. Co-requisite: NUR 490. In this course the student examines his or her personal development as a professional registered nurse and identifies goals for professional development. Leadership skills and life management skills are refined. Political, legal, and advocacy issues in nursing and health care are examined.

NUR 490 ADULT HEALTH NURSING II
Six hours. Prerequisite: All nursing courses. Co-requisite: NUR 480. Adult Health Nursing II is the capstone course for the nursing student's clinical experience. The course will build on previously learned material and will concentrate on the emergent needs of patients with co-morbidities, critical illnesses and multisystem failure. The course will include a practicum that integrates seminars that explore and examine the various roles of the entry level nurse and serves to initiate the process of transition from student nurse to graduate nurse.

NUR 499+ PROFESSIONAL NURSING PRACTICE
Six hours. Prerequisite: All prior nursing courses. This course allows the student to develop and initiate a plan of care for aggregates in the community. The plan will include concepts discussed throughout the curriculum. The student will practice roles of provider of care, designer/manager/coordinator of care and member of a profession. *RN to BSN Program only.*

PED - Physical Education

ACTIVITIES COURSES

PED 105 WELLNESS MANAGEMENT
One hour. Wellness concepts and activities designed to provide students with lifetime skills for optimal health. Requires participation in organized Wellness Center activities.

PED 151 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 203 SCUBA DIVING
$50.00 fee. An introduction to Scuba by instruction, pool work, and dives. YMCA NAUI certification. Rental equipment is available for additional fee.

PED 204 WATER SKIING
Fundamentals of water skiing techniques, safety, boating, and care of equipment. American Water Ski Association certification will be an option.

PED 205 BEGINNING GOLF

PED 206 INTERMEDIATE GOLF
Prerequisite: PED 205 or permission of instructor.

PED 210 AEROBICS
Basic aerobic dance skills, safety procedures and wellness concepts for improving health and fitness.

PED 211 SOCCER

PED 213 VOLLEYBALL

PED 215 BEGINNING WEIGHT TRAINING & CONDITIONING

PED 218 BASKETBALL

PED 219 BEGINNING JOGGING

PED 220 YOGA

PED 226 BEGINNING TENNIS

PED 227 INTERMEDIATE TENNIS
Prerequisite: PED 226 or permission of instructor. Volley, smash, and lob; doubles play, strategy.

PED 228 BADMINTON AND PADDLE GAMES
Basic skills in badminton, pickleball, and racquetball.

PED 229 LIFEGUARD TRAINING
Prerequisite: Ability to swim 500 yards; tread water for two minutes, legs only; surface dive for a 10-pound brick; or permission of instructor. Course follows requirements for the Lifeguard Training Certificate prescribed by the American Red Cross.

PED 307 WATER SAFETY INSTRUCTION
One hour. Prerequisite: PED 229 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

One and one-half hours each

NOTE: These courses cannot under any circumstance be substituted for activities courses.
The following half-semester coaching courses must be signed up for at the initial fall or spring registration.

PED 315 COACHING BASKETBALL
Prerequisite: Permission of instructor.

PED 316 COACHING BASEBALL
Prerequisite: Permission of instructor.

PED 317 COACHING FOOTBALL
Prerequisite: Permission of instructor.

PED 318 COACHING SOCCER
Prerequisite: Permission of instructor.

PED 319 COACHING SOFTBALL
Prerequisite: Permission of instructor.

PED 320 COACHING VOLLEYBALL
Prerequisite: Permission of instructor.

PROFESSIONAL COURSES

PED 274 MANAGEMENT OF SPORT
Three hours. An introduction to the basic concepts, career preparation skills, and professional opportunities available in sport management.

PED 275 FOUNDATIONS OF PHYSICAL EDUCATION
Three hours. History, philosophy, and teaching strategies in physical education and sport. Clinical experiences in the schools required.

PED 277 FIRST AID AND SAFETY
Two hours. Emergency first aid and safety; American Red Cross CPR and First Aid Certification. (*Requires ARC fee.*)

PED 280* TEACHING TEAM AND INDIVIDUAL SPORTS
Three hours. Skills, strategy, rules, and teaching techniques of traditional sports for instructors in schools and other sports settings.

PED 282 GAMES AND RHYTHMIC ACTIVITIES
Three hours. Instructional materials and methods for teaching games and rhythmic activities in the elementary school.

PED 285 CARE AND PREVENTION OF INJURIES
Three hours. Recognition and evaluation of common injuries and their prevention. Emphasis on immediate care given to traumatic injuries.

PED 314 PRINCIPLES OF EFFECTIVE COACHING
Three hours. Organization and management of a sport program; use of effective communication in coaching; understanding legal and ethical issues of coaching.

PED 335 PSYCHOLOGY OF SPORT
Three hours. Understanding and application of the mental aspects of human performance.

PED 355 ADAPTIVE PHYSICAL EDUCATION
Three hours. Adaptation of methods, equipment, and programming in physical education for exceptional students. Clinical experiences in the schools required.

PED 360 KINESIOLOGY
Three hours. Prerequisites: BIO 209 and 210 or permission of instructor. Examination of anatomical and mechanical concepts requisite to critical assessment, description, and qualitative analysis of human exercise, sport, and locomotive activities.

PED 365 K-12 INSTRUCTIONAL METHODS
Four hours. Prerequisite: PED 275, 280, 282, majors only. Elementary and secondary school curriculum and lesson planning, teaching methods, class management and control. Clinical experiences in both elementary and secondary school settings required.

PED 375 EXERCISE PHYSIOLOGY
Four hours. Same as BIO 375. Prerequisites: BIO 209 and 210 or permission of instructor. The effects of exercise on human physiological systems. Students will use didactic and psychomotor skills in a laboratory setting to reinforce physiological principles.

PED 380 PLANNING AND MAINTAINING FACILITIES
Three hours. Planning and budgeting for site selection, designing, and maintaining leisure service areas and facilities.

PED 385 SPORT MARKETING
Three hours. Prerequisite: BUS 306, PED 274. The background, theory, application and practice of the marketing of sport.

PED 402 MOTOR DEVELOPMENT
Three hours. Prerequisite: PED 275 or permission of instructor. Principles of motor development in children, including developmental stages, perceptual motor development, and motor learning principles using educational gymnastics skills. Clinical experiences in the schools required.

PED 405 ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION
Two hours. Prerequisite: PED 275 or permission of instructor. Administrative policies and standards in the physical education teaching profession.

PED 407 ADMINISTRATION OF SPORT
Three hours. Prerequisite: PED 274. Foundations and applications in sport economics, sport law, sport ethics, and sport personnel issues.

PED 408 MEASUREMENT IN PHYSICAL EDUCATION
Three hours. Prerequisite: PED 275 or permission of instructor. Statistical techniques; test construction; physical performance and affective assessment.

PED 410 FITNESS: INSTRUCTION AND PRESCRIPTION
Three hours. Current trends and components in health, nutrition, and fitness to prepare students to handle wellness instruction and exercise prescription.

PHI - Philosophy

PHI 205 PRINCIPLES OF PHILOSOPHY
Three hours. Examination of representative philosophical writings with aim of determining nature of philosophy and its relevance to perennial human problems.

PHI 206 ETHICS
Three hours. Examination of representative theories of moral conduct, with attention to their practical applications.

PHI 207 GENERAL LOGIC
Three hours. Classical techniques and theory of deductive and inductive reasoning. Topics include argument identification and analysis, techniques of definition, fallacies of reasoning, categorical syllogisms, truth tables and proofs in symbolic logic, basics of scientific reasoning, and analogical arguments.

PHI 219 BUSINESS ETHICS
Three hours. Same as BUS 219. The application of ethical standards to business decisions. After an initial survey of ethical theories and models for decision making, students critically examine cases which illustrate ethical dilemmas faced by businesses and business people.

PHI 301 CLASSICAL AND MEDIEVAL PHILOSOPHY
Three hours. Survey of Western philosophy including the Pre-Socratics, Socrates, Plato, Aristotle, Stoicism, Epicureanism, Skepticism, Neo-Platonism, Augustine and Aquinas.

PHI 302 MODERN PHILOSOPHY
Three hours. Survey of the history of Western philosophy from the middle ages through the Enlightenment. Major figures include Hobbes, Descartes, Locke, Hume, and Kant.

PHI 303 CONTINENTAL PHILOSOPHY
Three hours. Survey of influential philosophers and philosophical movements on the European continent from the eighteenth century to the present. Among the major philosophical movements covered are critical philosophy, romanticism, objective idealism, Marxism, phenomenology, ex-

istentialism, and deconstruction. Representative readings are included from major figures such as Hegel, Schopenhauer, Marx, Kierkegaard, Nietzsche, Husserl, Heidegger, Sartre, and Derrida.

PHI 304 ANGLO-AMERICAN PHILOSOPHY
Three hours. Survey of influential philosophers and philosophical movements that have flourished in the English-speaking world from the eighteenth century to the present. Special attention is given to utilitarianism, pragmatism, and movements in analytic philosophy such as logical positivism and ordinary language philosophy. Representative readings are included from such major figures as Bentham, Mill, Peirce, James, Dewey, Russell, Wittgenstein, Quine, and Rorty.

PHI 319 WORLD RELIGIONS AND PHILOSOPHIES
Three hours. Same as AAS 319 and REL 319. Origins, founders, basic concepts, and contemporary relevance of the world's living religions and their associated philosophies.

PHI 350 AESTHETICS
Three hours. 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.

PHI 360 THEOLOGICAL AND PHILOSOPHICAL THEMES IN CONTEMPORARY LITERATURE
Three hours. Same as REL 360. The religious and philosophical themes in the major literary works of the twentieth century.

PHI 389 FUNDAMENTAL QUESTIONS IN THEOLOGY AND PHILOSOPHY
Three hours. Same as REL 389. This team-taught course explores 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, religious experience, and religious language. (Substitutes for PHI 390.)

PHI 390 PHILOSOPHY OF RELIGION
Three hours. Same as REL 390. An examination of issues such as arguments for God's existence, atheistic critiques, reason and revelation, life after death, religious experience, and religious language. (Substitutes for PHI 389.)

PHI 407 SYMBOLIC LOGIC
Three hours. Prerequisite: PHI 207 or permission of the instructor. Advanced survey of syntax, semantics and metatheory for various systems of formal logic. Systems to be covered include classical statement and predicate logic, varieties of modal logic, and various non-bivalent logics.

PHI 421 CLASSICAL POLITICAL THOUGHT
Three hours. Same as POS 421. Beginning with Plato and ending with Thomas Hobbes. The course explores such topics as the nature of normative theory, the state, the ideal state, the role of the individual in the state, natural law, the relationship between institutional religion and the state, the right to revolution, the state of nature, sovereignty, and the social contract. Portions of political classics are read to gain insight into what they would mean for present-day societies.

PHI 422 MODERN POLITICAL THOUGHT
Three hours. Same as POS 422. Beginning with John Locke and continuing to the present. The course examines the state of nature, the social contract, separation of power, moral law, the universal state, the dialectical process, utilitarianism, the roots of capitalism, dialectical materialism and class conflict, anarchism, the nature of liberty, libertarianism, and justice. The writings of leading past political thinkers are read to see how they are still relevant for our time.

PHI 450 KNOWLEDGE, TRUTH, AND REALITY
Three hours. Prerequisite: One other course in philosophy or permission of the instructor. Advanced survey of selected topics in contemporary epistemology and metaphysics, with an emphasis on philosophical writings in the analytic tradition. (Substitutes for PHI 451 or 452.)

PHI 451 EPISTEMOLOGY
Three hours. Prerequisite: One other course in philosophy or permission of the instructor. Exploration of contemporary views about the nature, ground, and limits of human knowledge. Topics include the analysis of knowledge, theories of perception, the structure of justification, internalism vs. externalism, and epistemological skepticism. (Substitutes for PHI 450.)

PHI 452 METAPHYSICS
Three hours. Prerequisite: One other course in philosophy or permission of the instructor. Exploration of contemporary views about the nature of reality. Topics include various issues in general ontology, the relationships between language and reality, the philosophy of mind, free will and determinism, and moral realism. (Substitutes for PHI 450.)

PHY - Physics

PHY 201 GENERAL PHYSICS I (NON-CALCULUS)
Four hours. Prerequisite: MAT 130. Mechanics, fluids, heat and thermodynamics, and kinetic theory.

PHY 202 GENERAL PHYSICS II (NON-CALCULUS)
Four hours. Prerequisite: MAT 130. Wave motion and sound, electricity, light, atomic and nuclear physics.

PHY 211 GENERAL PHYSICS I
Four hours. Prerequisite or corequisite: MAT 201 or 211. Introduction to Newtonian mechanics, fluids, sound, thermodynamics, and kinetic theory.

PHY 212 GENERAL PHYSICS II
Four hours. Prerequisite or corequisite: MAT 201 or 211. Introduction to electricity, magnetism, AC & DC circuits, optics, atomic and nuclear physics.

PHY 301 THEORETICAL MECHANICS I
Three hours. Prerequisites: MAT 212, PHY 212. Mechanics, nonrelativistic and relativistic theory of particles, systems of particles, and rigid bodies treated by Newtonian methods using vector analysis.

PHY 303 MODERN PHYSICS I
Four hours. Prerequisites: MAT 212, PHY 212. An introduction to special relativity and quantum mechanics.

PHY 304 MODERN PHYSICS II
Four hours. Prerequisite: MAT 202 or 212. Topics in quantum mechanics, solid state physics, and nuclear physics.

PHY 308 MATH METHODS OF CHEMISTRY AND PHYSICS
Three hours. Same as CHE 308 and MAT 308. Prerequisites: MAT 212, PHY 212. Topics involved in applied mathematics. Some topics included are complex variables, special functions, Fourier series, integral transforms, and linear vector spaces.

PKP - Prekindergarten/Primary Education

PKP 201 THEORY/PRACTICE IN PRE-K/PRIMARY EDUCATION
Three hours. Focus on historical and contemporary theories and theorists in the fields of prekindergarten/elementary education. Special attention to models which serve ESOL children. Examination of program models as related to theories of learning, intelligence, and practice. Investigation of professional organizations, journals, research, and activities in the field. Study of state and national codes of professional ethics as well as current issues, trends, federal and state laws, rules, and regulations. *Teacher workshop only.*

PKP 202 DEVELOPMENTALLY APPROPRIATE CURRICULUM IN PREKINDERGARTEN/PRIMARY PROGRAMS (AGE THREE-GRADE 3)
Three hours. Focus on developmentally appropriate curriculum as defined by NAEYC and other professional organizations. Development of curriculum to promote interactive learning and encourage construction of knowledge, active learning, and allows children to make meaningful choices. Planning for social, emotional, physical, and cognitive goals for each child while promoting democrative goals. *Teacher workshop only.*

PKP 203 EARLY CHILDHOOD THEORY, RESEARCH, AND DEVELOPMENTALLY APPROPRIATE CURRICULUM
Three hours. Same as EDU 203. Focus on historical and contemporary theories and theorists in the fields of prekindergarten and elementary education. Special attention to models which serve ESOL children. Examination of program models as related to theories of learning, intelligence, and practice. Investigation of professional organizations, journals, research, and activities in the field. Study of state and national codes of professional ethics as well as current issues, trends, federal and state laws, rules and regulations. Application of developmentally appropriate curriculum to promote interactive learning and encourage construction of knowledge , active learning, and allowing children to make meaningful choices. Planning for social, emotional, physical, and cognitive goals for each child while promoting democrative goals.

PKP 226 EMERGENT LITERACY
Three hours. Same as EDU 226. Focus on the development of literacy skills through immersion in language of literature as well as language of daily living during K-Primary years. Primary emphasis is on language acquisition, listening, oral language, use of language experience, shared book experiences, guided reading and the development of writing in the emergent literacy stage of development.

PKP 227 HEALTH, SAFETY AND NUTRITION
Three hours. Study of issues related to child health, safety, and nutrition. Emphasis on symptoms of common childhood diseases and procedures for disease prevention and control in classroom setting with young children. Focus on indicators of child abuse and neglect including reporting procedures, substance abuse, psychological needs, poor nutrition, injury, illness and disease, and established medical conditions including human immunodeficiency virus (HIV), acquired immune deficiency syndrome (AIDS) and hepatitis B, and services for prevention and intervention to ameliorate these. Planning for appropriate inclusion of health safety and nutrition concepts in curriculum.

PKP 307 TYPICAL AND ATYPICAL CHILD DEVELOPMENT
Three hours. Development of child from conception through adolescence. Study of the physical, cognitive, social-emotional development and language acquisition in the typical and atypical developing child. Includes theories of the atypical child, the stages and consequences of development, and the impact of disabilities and biomedical risk factors on learning. Discussion of factors that impact the development of the child such as culture, ethnicity, economics, family structure and gender. The impact of life experiences and medical history on the child's development will be explored as well as the relationship between play and development. Comprehensive research-based approach to child development integrated with applications of concepts presented.

PKP 309 CHILD STUDY/ASSESSMENT
Three hours. Prerequisite: Admission to Teacher Education. Assessment is the primary focus of this course, including the understanding of the content measured by state tests and using data to improve student learning. Focus on selection, use, and interpretation of developmentally appropriate formal and informal screening, assessment, and diagnostic instruments and procedures including informed clinical opinion to implement appropriate intervention, remediation, and enrichment activities. Experiences designed with emphasis on holistic information gathering techniques including anecdotal records, portfolios, interview, and appropriate assessment strategies including direct observation, performance based assessment and testing with norm, and criterion and curriculum referenced instruments. Measurement terms and principles used in construction and interpretation of screening and assessment procedures and instruments will be covered as well as procedures and legal requirements for establishing, maintaining, and using formal and informal records. Use of technology to facilitate diagnosis, assessment, and evaluation will be discussed in depth. Appropriate role expectations and collaborative procedures among assessment team members will be shared.

PKP 311 CHILD GUIDANCE/CLASSROOM MANAGEMENT
Three hours. Prerequisite: Admission to Teacher Education. Classroom management, school safety, and law and ethics pertaining to classroom management. Study of roles and responsibilities of personnel in differentiated staffing patterns. Developmentally appropriate strategies for guiding behavior and classroom management will be stressed. In-depth discussion of the development of intrinsic motivation in children, developmentally appropriate conflict resolution strategies, and appropriate indoor and outdoor environments to facilitate positive behavior and self-sufficiency. Methods for establishing and maintaining appropriate records with and without the use of technology will be explored.

PKP 312 NATURE AND NEEDS OF SPECIAL CHILDREN
Three hours. Prerequisite: Admission to Teacher Education. Focus on indications of children and their families with special needs and procedures; resources and programs for meeting those needs of prekindergarten-primary children. Appropriate interventions will be discussed. Course content including, but not limited to, family conferencing, procedures for main-streaming, other appropriate settings, processes for screening, assessment, and placement. Family support plans (FSP) and individual education plans (IEP) will be developed as part of a team. Analysis of methods for working with children who are abused, abandoned, homeless, or neglected. Experiences with adaptive and assistive technologies for children with special needs will be arranged.

PKP 314 STRATEGIES FOR DEVELOPMENTALLY APPROPRIATE SOCIAL SCIENCES, MATH, AND SCIENCE
Three hours. Prerequisite: Admission to Teacher Education. Focus on planning, implementing, and evaluating developmentally appropriate and integrated content and methodology in the area of emergent and developing understanding of numeration, mathematical calculation and application, social science, and science concepts. Analysis of content-developmentally-appropriate practices including, but not limited to: (a) individual/small group learning experiences, (b) child or teacher-initiated learning experiences, (c) learning through play-enriching and extended activities, (d) technology to facilitate learning, discovery learning, and problem solving, (f) creative expression, and (g) developing children's abilities to be resourceful learners. Experiences in the selection, creation, organization, and use of materials, activities, and environments to support developmentally appropriate practices, as well as adapting curriculum and practices for inclusion of special needs children and their families including those who are gifted and talented. Study of curriculum methods and materials that provide for the language needs of children and families with limited English proficiency.

PKP 366 PRE-K/PRIMARY PRACTICUM
Three hours. Prerequisite: Permission of instructor. Assignment in Early Childhood Lab.

PKP 415 FUNDAMENTALS OF TEACHING ESOL
Three hours. Same as EDU 415. Planning, implementing, and evaluating developmentally appropriate methods and unique experiences to meet the needs of children who speak a language other than English. Characteristics of second language learners, second language acquisition processes, and oral language development. Discussion of major trends in ESOL teaching as well as appropriate resources in ESOL methodologies. Exploration of 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 that effective teachers use to promote literacy development in all students.

PKP 416 STRATEGIES FOR DEVELOPMENTALLY APPROPRIATE CREATIVE AND AESTHETIC EXPERIENCES FOR PRE-KINDERGARTEN/PRIMARY AGES 3-8 YEARS
Three hours. Prerequisite: Admission to Teacher Education. Focus on planning, implementing, and evaluating developmentally appropriate and integrated content and methodology in the area of emergent and developing understanding of art, music, movement, and drama. Planning for inclusion of art, music, and movement in the integrated curriculum. Development of knowledge of songs, records, and activities appropriate to use with children age three to age eight. Relate classroom experiences utilizing different art materials and processes appropriate to developmental stages. Special attention to the importance of art and music as means of expression for special needs and second language children. Emphasis on ability to provide creative and divergent experiences in the following media: drawing and painting, tearing, cutting and pasting, printmaking, modeling, shaping, and construction and other appropriate techniques. Utilization of creative drama as a means of expression and language development.

PKP 418 HOME/SCHOOL PARTNERSHIP
Three hours. Prerequisite: Admission to Teacher Education. Overview of home school interactions including families' perspectives and expectations of the school/agency and the school's/agency's perspective and expectations of family. Discussion of major familial differences and similarities between and within different cultural groups in our state. Investigation of effects of contemporary family patterns on home-school communications, sources of stress for both parents and school persons, and structural approaches to promoting parent involvement and collaboration in school settings. Development of techniques for home visits, effective conferencing, and engaging family in child's education.

POS - Political Science

POS 115 AMERICAN NATIONAL GOVERNMENT
Three hours. Basic principles of Federal Constitution; political parties and the electoral process; the structure of the national government.

POS 116 AMERICAN STATE AND LOCAL GOVERNMENT
Three hours. The structure, function, and politics of state, city, and county governments.

POS 285 AMERICAN PUBLIC POLICY
Three hours. The major issues of national concern and past and present government solutions and alternative solutions; the policy making process is also examined.

POS 305 POLITICAL PARTIES
Three hours. The development, organization, and structure of American political parties and their role in decision making.

POS 311 AMERICAN POLITICS IN THE AFTERMATH OF WORLD WAR II
Three hours. Same as HIS 311. This course focuses on major developments in American politics in the last half of the twentieth century. Specific topics to be addressed include the cold war and

American foreign policy, McCarthyism, Korea, Vietnam, civil rights, Watergate, and presidential administrations from Carter to Clinton.

POS 317 UNITED STATES FOREIGN POLICY
Three hours. Same as HIS 317. Development of the United States foreign policies, with emphasis on the Twentieth Century; principles, aims, applications, and decision making processes.

POS 323 INTERNATIONAL POLITICS
Three hours. Fundamentals of international politics including techniques and instruments of power politics, sovereignty, nationalism, and international organizations.

POS 325* COMPARATIVE POLITICS OF EUROPE
Three hours. Comparisons of the formal structures, political parties, and actual operations of the major nations of Europe.

POS 326* COMPARATIVE POLITICS OF ASIA
Three hours. The political development of the major nations of Asia and an examination of their governmental structure and political process. Emphasis is placed on China and Japan.

POS 329 THE UNITED STATES CONSTITUTION
Three hours. The Federal Constitution and the major court decisions interpreting the Constitution.

POS 330 CONGRESS AND THE PRESIDENCY
Three hours. The development, structure, and behavior of the United States Congress and the President in the political process.

POS 340 POLITICS OF TERRORISM AND INSURGENCY
Three hours. Causes of terrorism and insurgency, and the methods and goals of terrorists and insurgents in various parts of the world. Attention is also given to state-sponsored terrorism and methods of control for terrorism and insurgency.

POS 350 INTRODUCTION TO CANADA
Three hours. An examination of the Canadian political, social, and cultural system, together with the historical, economic, and sociological factors of that system.

POS 421 CLASSICAL POLITICAL THOUGHT
Three hours. Same as PHI 421. Beginning with Plato and ending with Thomas Hobbes. The course explores such topics as the nature of normative theory, the state, the ideal state, the role of the individual in the state, natural law, the relationship between institutional religion and the state, the right to revolution, the state of nature, sovereignty, and the social contract. Portions of political classics are read to gain insight into what they would mean for present-day societies.

POS 422 MODERN POLITICAL THOUGHT
Three hours. Same as PHI 422. Beginning with John Locke and continuing to the present. The course examines the state of nature, the social contract, separation of power, moral law, the universal state, the dialectical process, utilitarianism, the roots of capitalism, dialectical materialism and class conflict, anarchism, the nature of liberty, libertarianism, and justice. The writings of leading past political thinkers are read to see how they are still relevant for our time.

POS 460, 461 INTERNSHIP
Three hours each. Prerequisites: Twelve hours of Political Science including POS 115, 116; Junior or senior standing; and permission of instructor. Students compare and contrast theory and application while working on-the-job for a government agency or office.

POS 499 THEORY AND METHODS OF POLITICAL SCIENCE
Three hours. Prerequisite: Junior or senior standing or permission of instructor. The basic approach and the methods used by the political scientist in the study of political attitudes, behavior, and values. Capstone course.

PSC - Physical Science

PSC 105 PHYSICAL SCIENCE
Four hours. Does not count toward major or minor in chemistry or physics. Principles of physical science selected from physics, chemistry, geology, and astronomy.

PSY - Psychology

PSY 107 PSYCHOLOGY AS A SOCIAL SCIENCE
Three hours. Introduction to the methods and major problem areas of psychology with emphasis on the social bases of behavior; maturation and development in childhood; personality; abnormal and social psychology.

PSY 108 PSYCHOLOGY AS A NATURAL SCIENCE
Three hours. Introduction to the methods and major problem areas of psychology with emphasis on biological bases of behavior; sensation and perception; learning and cognition.

PSY 206 SOCIAL PSYCHOLOGY
Three hours. Same as SOC 206. Suggested prerequisite: PSY 107 or 108. The behavior of individuals as related to factors in "social environment"; social influences on perceptual and conceptual processes.

PSY 209 DEVELOPMENTAL PSYCHOLOGY
Three hours. Suggested prerequisite: PSY 107 or 108. Human development from conception to death with major emphasis on childhood, adolescence and adulthood. Biological, cognitive, perceptual, language, personality, and social development are stressed.

PSY 210 PSYCHOLOGICAL TESTS AND MEASUREMENTS
Three hours. Prerequisite: MAT 157. Suggested prerequisite: PSY 107 or 108. Construction and interpretation of measuring instruments for analysis of behavior; psychometric principles of testing and a survey of representative psychological tests.

PSY 214 BEHAVIOR DISORDERS
Three hours. Suggested prerequisite: PSY 107 or 108. A behavioral approach to classical abnormal behavior with emphasis on current research.

PSY 215 PSYCHOLOGY OF PERSONALITY
Three hours. Suggested prerequisite: PSY 107 or 108. An evaluation of methods and theories of personality with emphasis on human research.

PSY 300 CLINICAL AND COUNSELING PSYCHOLOGY
Three hours. Suggested prerequisite: PSY 214. Current theories and their application to behavior disorders; review of case studies and simulation of therapeutic techniques.

PSY 305 PSYCHOLOGY OF LEARNING
Three hours. Prerequisite: PSY 108 or permission of instructor. Systematic experimental study of ways behavior can be modified; conditions which influence learning; theories explaining the learning process.

PSY 306 EXPERIMENTAL DESIGN
Three hours. Prerequisite: MAT 157. Principles and methods for design and statistical analysis of experiments; hypothesis testing and inference; analysis of variance; non-parametric techniques.

PSY 308 EXPERIMENTAL PSYCHOLOGY
Three hours. Prerequisite: PSY 306. Planning, designing, conducting, and reporting of research in study of behavior; emphasis on individual experiments as basis for final written thesis.

PSY 315 COGNITIVE PSYCHOLOGY
Three hours. Prerequisite: PSY 107 or 108. Survey of principles underlying mental processes including perception, consciousness, memory, language, problem solving, and decision making.

PSY 336 INDUSTRIAL PSYCHOLOGY
Three hours. Suggested prerequisite: PSY 107 or 108. 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 390 ANIMAL BEHAVIOR
Three hours. Suggested prerequisites: PSY 107 or 108. Same as BIO 390. Analysis of behavior patterns and their importance in natural environments.

PSY 409 PHYSIOLOGICAL PSYCHOLOGY
Three hours. Suggested prerequisites: BIO 209 and 210 or two courses in biology. Gross neural and physiological components of behavior. Structure and function of the central nervous system as related to emotion, motivation, learning, etc.

PSY 460, 461 INTERNSHIP
Three hours each. Prerequisites: Permission of instructor. Senior Psychology majors gain supervised work experience related to the disciplines of psychology; students work primarily in a variety of social service and mental health agencies and facilities (for a minimum of 120 hours per semester).

PSY 499* CAPSTONE SEMINAR IN PSYCHOLOGY
Three hours. Prerequisites: Senior status, PSY 107, 108, and 306 plus an additional 12 hours in psychology or permission of instructor. An overview of current issues in the discipline, including neuroscience, clinical applications, cognitive psychology, and psychology applied to social problems.

REL - Religion

REL 205 SURVEY OF THE OLD TESTAMENT
Three hours. The history, development, and major concepts of the Old Testament.

REL 206 SURVEY OF THE NEW TESTAMENT
Three hours. The history, development, and major concepts of the New Testament.

REL 208 BASIC CHRISTIAN BELIEFS
Three hours. An introduction to Christian theology, examining such concepts as Trinity, incarnation, creation, evil, resurrection, justification, Holy Spirit, and others.

REL 319 WORLD RELIGIONS AND PHILOSOPHIES
Three hours. Same as AAS 319 and PHI 319. Origins, founders, basic concepts, and contemporary relevance of the world's living religions and their associated philosophies.

REL 325 HISTORY OF CHRISTIAN THOUGHT
Three hours. Distinctive thinkers and themes in the history of the Christian tradition.

REL 328 CHRISTIAN ETHICS
Three hours. Foundations and theory of the Christian way of life.

REL 330 DIALOGUES IN SCIENCE AND RELIGION
Three hours. Same as BIO 330. Prerequisites: any 100 level or above course in the natural sciences and any 200 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.

REL 335 PRINCIPLES OF CHRISTIAN EDUCATION
Three hours. A survey in the field of Christian education; its history, philosophy, objectives, agencies, organizations, methods, and trends.

REL 338 CHRISTIANITY AND THE ARTS
Three hours. The place of literature, music, architecture, and graphic and dramatic arts in the Christian tradition, past and present.

REL 346 LIFE AND LETTERS OF PAUL
Three hours. Prerequisite: REL 206. The work and writings of the Apostle Paul as represented in the Acts of the Apostles and the Pauline epistles.

REL 348 THE WISDOM LITERATURE
Three hours. Prerequisite: REL 205. The thought and literature of the wisdom literature in relation to traditions within the Old Testament as well as in the ancient Near East.

REL 360 THEOLOGICAL AND PHILOSOPHICAL THEMES IN CONTEMPORARY LITERATURE
Three hours. Same as PHI 360. The religious and philosophical themes in the major literary works of the Twentieth Century.

REL 389 FUNDAMENTAL QUESTIONS IN THEOLOGY AND PHILOSOPHY
Three hours. Same as PHI 389. This team-taught course explores 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, religious experience, and religious language.

REL 390 PHILOSOPHY OF RELIGION
Three hours. Same as PHI 390. An examination of issues such as arguments for God's existence, atheistic critiques, reason and revelation, life after death, religious experience, and religious language.

REL 415 THE JOHANNINE LITERATURE
Three hours. Prerequisite: REL 206. The Gospel of John, The Johannine Epistles, and the Book of Revelation.

REL 425 THE DOCTRINE OF GOD
Three hours. Prerequisite: REL 208. An inquiry into the doctrine of God emphasizing traditional critiques and the development of contemporary theological methods in response to those critiques.

REL 427 CURRENT THEOLOGICAL THOUGHT
Three hours. Prerequisite: REL 208. Examination of significant theologians and movements in the development of twentieth century theological thought.

REL 445 LIFE AND TEACHINGS OF JESUS
Three hours. Prerequisite: REL 206. A study of ministry and teachings of Jesus as presented in synoptic gospel tradition.

REL 447 PROPHETIC THOUGHT IN ANCIENT ISRAEL
Three hours. Prerequisite: REL 205. A study of the prophetic literature of the Hebrew people in relation to the history of Israel.

SOC - Sociology

SOC 101 INTRODUCTION TO SOCIOLOGY
Three hours. The scientific study of human groups. Basic concepts such as interaction, role, status, socialization, culture, institutions, and social change are presented in the context of modern societies. This *course may also be taken, when offered, as INTRODUCTION TO SOCIOLOGY ONLINE. It is the same course but delivered in online computer format.*

SOC 206 SOCIAL PSYCHOLOGY
Three hours. Same as PSY 206. Suggested prerequisite: PSY 107 or 108. The behavior of individuals as related to factors in "social environment"; social influence on perceptual and conceptual processes.

SOC 212 DISASTERS, CIVILIZATIONS, AND THE ENVIRONMENT
Three hours. Same as BIO 212. A study of the interrelationships between human societies and their environment. The course focuses on case studies of historical civilizations that have degraded their environment. Case material is then applied to current environmental problems.

SOC 216 SOCIAL PROBLEMS
Three hours. Selected contemporary American social problems, education, crime, poverty, and population are analyzed with respect to their origins, present dimensions, and possible solutions.

SOC 220 MARRIAGE AND THE FAMILY
Three hours. Same as WST 220. Cross-cultural studies, basic structural-functional analyses, premarital behavior patterns, courtship and mate selection, marital interaction processes, problems of parent-child relationships, and the future of the family in society.

SOC 300 SPORT, LEISURE, AND SOCIETY
Three hours. Analysis of the social functions of leisure and sport in relationship to other social institutions; examination of major social problems affecting both leisure and sport.

SOC 302 SOCIOLOGY OF DEVIANCE
Three hours. 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.

SOC 305 RACE, CULTURE, AND HUMAN RELATIONS
Three hours. Same as AAS 305. The sociological meaning of race and minority group status in American society; specific minority groups will be studied.

SOC 307 SOCIOLOGY OF RELIGION
Three hours. Sociological analysis of religion as a universal phenomenon; problems of definition, function, and social change applied to contemporary perceptions of religion.

SOC 309 URBAN SOCIOLOGY
Three 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.

SOC 310 AFRICAN AMERICAN STUDIES
Three hours. Same as AAS 310. An examination of the social institutions of the African-American community and the relationships with the larger American society. Focus is on the family as well as religious, political, and cultural institutions. Both historical and contemporary issues are considered.

SOC 315 BASEBALL AND AMERICAN SOCIETY
Three hours. An examination of the social functions and characteristics of baseball in American society. Social historical analysis will be made of the ways in which baseball has both reflected and influenced changes in American society.

SOC 320 LAW AND SOCIAL CHANGE
Three hours. Same as CRM 320. Prerequisite: SOC 101. Critical examination of leading theorists, legal case studies of social change, directions of change, and projection of future trends.

SOC 336 GERONTOLOGY
Three hours. The psychological, physiological, social, and cultural theories and issues of the aging process and the effects upon the individual, family, and society.

SOC 337 DEATH AND DYING
Three 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.

SOC 370+ METHODS OF SOCIAL RESEARCH
Three hours. Same as CRM 370. Prerequisite: Twelve hours in Sociology and MAT 157. Application of the scientific method in the study of social phenomena: research design, sampling, measurement, data collection, and analysis.

SOC 406 SOCIOLOGICAL THEORY (Fall only)
Three hours. Prerequisite: SOC 101. A comparative study and critique of social thought and sociological theories. Special study is made of major sociological theories of the 19th and 20th centuries and the role of theory in empirical social science.

SOC 460, 461 INTERNSHIP
Three hours each. Prerequisite: Permission of instructor. A supervised work experience in a community or social service facility to apply sociological or social work concepts and to integrate learning with actual application in the field.

SPA - Spanish

SPA 101 FIRST YEAR SPANISH
Three hours. Lab required. Basic communication in the language: pronunciation, elements of grammar, reading, writing, and speaking simple Spanish.

SPA 102 FIRST YEAR SPANISH
Three hours. Lab required. Prerequisite: SPA 101 or equivalent. Continued development of basic grammar skills through reading comprehension, writing, and speaking.

SPA 201 SECOND YEAR SPANISH
Three hours. Lab TBA. Prerequisite: SPA 102 or equivalent. Review of grammar, composition, and conversation. Practice in reading.

SPA 202 SECOND YEAR SPANISH
Three hours. Lab TBA. Prerequisite: SPA 201 or equivalent. Emphasis on the application of grammar to writing skills. Continued development of oral proficiency.

SPA 305 ADVANCED COMPOSITION AND CONVERSATION I
Three hours. Prerequisite: SPA 202 or equivalent. Advanced training in grammar and free composition. Intensive practice in spoken Spanish.

SPA 306 ADVANCED COMPOSITION AND CONVERSATION II
Three hours. Prerequisite: SPA 305. Improvement of fluency in written and spoken Spanish.

SPA 307 SPANISH CIVILIZATION
Three hours. Prerequisite: SPA 202 or equivalent. Study of the civilization of Spain, with emphasis on its history, art, customs, and culture.

SPA 308 SPANISH-AMERICAN CIVILIZATION
Three hours. Prerequisite: SPA 202 or equivalent. Survey of history and culture of Spanish-American countries from Mayas and Incas to present.

SPA 311 SURVEY OF SPANISH LITERATURE
Three hours. Prerequisite: SPA 202 or equivalent. General view of Spanish literature, authors, and different genres from epic poetry to present; emphasis on Golden Age and Romanticism to "tremendismo" and Neo-Realism.

SPA 312 SURVEY OF SPANISH-AMERICAN LITERATURE
Three hours. Prerequisite: SPA 202 or equivalent. Survey of Spanish-American literature from the letters of Columbus to present with emphasis on main literary trends and authors, such as Sor Juana, Heredia, Marti, Dario, Mistral, Borges, Vallejo, and Neruda.

SPA 315 BUSINESS SPANISH
Three hours. Prerequisite: SPA 202 or equivalent. Course designed to familiarize students with the Spanish speaking business world through the study of textbooks and recent magazine and newspaper articles; recommended for students of Business Administration concentrating in International Management.

SPA 317 SPANISH SHORT STORY
Three hours. Prerequisite: SPA 202 or equivalent. Important trends, authors and works from the Middle Ages to the present, with emphasis on the 19th and 20th centuries. Chosen for their significance in the literary growth of Spain.

SPA 318 LATIN-AMERICAN SHORT STORY
Three hours. Prerequisite: SPA 202 or equivalent. Important trends, authors, and works since the beginning of this genre in Spanish-America to the present, selected in order, to give a broad perspective of the development of the short story in these countries.

SPA 401 ADVANCED GRAMMAR
Three hours. Prerequisite: SPA 305.

SPA 408 HISPANIC FILM AND THEATRE
Three hours. Prerequisite: SPA 202 or equivalent. Study of contemporary films and representative plays of modern Hispanic dramatists.

SPA 460, 461 INTERNSHIP
Three hours each. Prerequisites: Permission of instructor; at least 12 hours and/or near native ability in the Spanish language. Internships are only available to Spanish majors and minors who have completed at least 12 credit hours, maintaining a 2.5 GPA. The internship is intended to provide professional experience in a variety of settings such as medicine, law, business, and education where Spanish is the primary language of use by the student. Internships may be completed in the United States or internationally. Students will receive direct supervision by the agency and/or faculty member. Summer internships are encouraged. Forty on-the-job hours are required for each credit hour earned.

SPC - Speech

SPC 109* FUNDAMENTALS OF SPEECH (Fall and Spring)
Three hours. Theory and practice of public address; preparation and delivery of short speeches; development of critical thinking and listening.

SPC 204 ADVANCED PUBLIC SPEAKING (Spring)
Three hours. Prerequisite: SPC 109. An in-depth study of public address through examination of popular speeches, preparing and presenting manuscript, memorized, impromptu, and extemporaneous speeches.

SPC 214 INTERPERSONAL COMMUNICATION (Fall and Spring)
Three hours. A study of the dynamics of human communication in various settings. Course focus is on verbal and nonverbal messages, listening, conflict, relationships.

SPC 224 SMALL GROUP COMMUNICATION (Spring)
Three hours. Prerequisite: SPC 109. The study of small group discussion theory and practice in various situations. Course focus is on how small groups are used to solve problems, reach decisions, and make recommendations.

SPC 304 PERSUASION
Three hours. Prerequisites: COM 302 or COM 307 or SPC 305. An examination of the major theoretical perspectives and concepts related to persuasion. The course will familiarize students with major theories, areas of research, and ethical issues in the social scientific study of persuasion and their application to advertising, public relations, and news media.

SPC 305 PRINCIPLES OF PUBLIC RELATIONS (Fall and Spring)
Three hours. Prerequisites: COM 200 or SPC 214 and COM 229 for COM majors; all non-COM majors require an ENG 200-level course only. Survey of public relations and communication practices affecting agencies, corporations, non-profits and government.

SPC 314 ORGANIZATIONAL COMMUNICATION
Three hours. Prerequisites: COM 302 or COM 307 or SPC 305. The focus of the course is on the principles of communication in business and non-profit organizations. This course will explore the communications networks through which information is processed.

SPC 315 PUBLIC RELATIONS WRITING (Fall and Spring)
Three hours. Prerequisites: COM 229 and 249. Writing press releases, backgrounders, feature stories, and other media for clients wanting to create and/or maintain a business relationship with specific publics.

SPC 326* COMMUNICATION RESEARCH
Three hours. Prerequisites: COM 307 and SPC 305 and MAT 157. The identification of useful data and techniques for communications projects and the analysis and interpretation of traditional, research resources used in journalism and in corporate communication.

SPC 405 PUBLIC RELATIONS TOPICS (Spring)
Three hours. Prerequisites: SPC 305 and 315 and COM 307. Special topics from the fields of organizational communication, crisis management, political communication, grass-roots/advocacy public relations, or other specialty areas.

THE - Theatre Arts

THE 101 INTRODUCTION TO THE THEATRE
Three hours. A survey of plays from the major historical periods, an examination of the component parts that comprise theatre, and the development of a critical framework to evaluate a theatrical production and its elements.

THE 110 PRODUCTION PRACTICUM I (Fall)
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 theatrical productions will be the focus. The shows produced by the Theatre Department during the semester will be the focus of practical activities. A minimum of 50 hours of practical production work will be required.

THE 112 PRODUCTION PRACTICUM II (Spring)
One-half hour. Prerequisite: THE 110. 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 theatrical productions will be the focus. The shows produced by the Theatre Department during the semester will be the focus of practical activities. A minimum of 50 hours of practical production work will be required.

THE 120* INTRODUCTION TO ACTING
Three hours. A study of basic acting techniques and disciplines involved in the art of acting through the exploration of the actor's inner resources, improvisation, dramatic text, rehearsal and performance.

THE 123 MOVEMENT FOR THE STAGE
Three hours. Movement theories and techniques designed to increase relaxation, physical awareness, expressiveness, power, and control of the actors' physical instrument. Students will also examine, in theory and practice, various movement systems and techniques such as Laban Movement System and Alexander Technique.

THE 125* THE ACTOR'S VOICE
Three hours. Fundamentals of voice production and the study of the voice as a performance instrument. Includes study of basic techniques for proper breathing, sound production, articulation, projection, and the International Phonetic Alphabet. Emphasis is on American Standard Pronunciation, with an introduction to Classical Speech and dialects.

THE 140 STAGECRAFT
Three hours. Instruction in the basics of technical theatre in a variety of areas including scenery, set construction, lighting and basic drafting as well as management structure. Through lectures and hands-on practical experiences, students will learn both terms and major methodologies utilized in today's theatre.

THE 210 PRODUCTION PRACTICUM III (Fall)
One-half hour. Prerequisite: THE 112. 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 theatrical productions will be the focus. The shows produced by the Theatre Department during the semester will be the focus

of practical activities. A minimum of 50 hours of practical production work will be required.

THE 212 PRODUCTION PRACTICUM IV (Spring)
One-half hour. Prerequisite: THE 210. 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 theatrical productions will be the focus. The shows produced by the Theatre Department during the semester will be the focus of practical activities. A minimum of 50 hours of practical production work will be required.

THE 211 MAKEUP FOR THE STAGE
One hour. An introduction into the basic skills of theatrical makeup. Course is designated to teach the basic skills of two-dimensional painting; however, students will be instructed in three-dimensional techniques.

THE 220* INTERMEDIATE ACTING
Three hours. Prerequisite: THE 120 or permission of instructor. A study and exploration of major acting theories and techniques. This course integrates the work of Stanislavski, Meisner, and Chekhov through exercises, script analysis, and scene study.

THE 240 SCENE DESIGN
Three hours. Prerequisites: THE 140, and permission of instructor. Introduction to the study of designing scenery for the stage in theory and practice. Execution of a series of ground plans, sketches, renderings, and practical work in preparing scenery for the stage.

THE 242 LIGHTING FOR THE STAGE
Three hours. Basic instruction in stage lighting techniques, and in the use of light as an artistic medium; circuitry, uses of instruments, dimmers, and the light board.

THE 244 COSTUMING FOR THE STAGE
Three hours. A survey of costume history and construction; rudiments of sewing and tailoring; lab requirements for mainstage productions.

THE 310 PRODUCTION PRACTICUM V (Fall)
One-half hour. Prerequisite: THE 212. 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 theatrical productions will be the focus. The shows produced by the Theatre Department during the semester will be the focus of practical activities. A minimum of 50 hours of practical production work will be required.

THE 312 PRODUCTION PRACTICUM VI (Spring)
One-half hour. Prerequisite: THE 310. 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 theatrical productions will be the focus. The shows produced by the Theatre Department during the semester will be the focus of practical activities. A minimum of 50 hours of practical production work will be required.

THE 320 ACTING FOR THE CAMERA
Three hours. Prerequisite: THE 220 or consent of instructor. A study of the theories and techniques of acting for film and video, focusing on the difference between stage and film acting. Commercial, industrial, television, and film auditions and performance procedures will be discussed and explored on camera.

THE 325 MUSICAL THEATRE PERFORMANCE
Three hours. Prerequisite: Consent of instructor or three hours of private voice lessons

and junior standing. This course will emphasize musical theatre literature for performance. Students will be exposed to musical theatre styles, literature, composers, and lyricists. Major emphasis will be on performance style and audition preparation. Students will be required to perform regularly and to compile audition materials appropriate for both their voice and character type.

THE 330 DIRECTING FOR THE STAGE
Three hours. Prerequisite: Permission of instructor. Study and practice of directing techniques including composition, picturization, pantomimic dramatization, rhythm, blocking, organizational procedures, communication with designers, casting, and rehearsal process. Students will also learn how to form a directorial vision from the careful examination of plays utilizing an Aristotelian based mode of analysis. Director's tools explored using specific scenes from dramatic texts or one act plays.

THE 335 THEATRE MANAGEMENT
Three hours. Designed to familiarize the student with the management areas involved in theatrical production. Such topics as stage management, production management and the producer will be discussed. Theatrical contracts, box office operation, arts fund-raising, community and press relations, as well as theatrical unions.

THE 340+ DRAFTING FOR THE STAGE
Three hours. Mechanical drawing techniques are practiced, including drawing-board geometry, scale and dimensions, and perspective.

THE 401 THEATRE HISTORY AND LITERATURE I
Three hours. 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 context, as well as a study of the significant plays within each era.

THE 402 THEATRE HISTORY AND LITERATURE II
Three hours. 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.

THE 420 ADVANCED ACTING
Three hours. Prerequisite: THE 320 or THE 325. A comprehensive study of the audition process and the practical realities of a "professional" career in theatre. Students will develop audition monologues, a "head shot," a résumé, and a plan of action for the pursuit of a career in theatre.

THE 440 ADVANCED DESIGN TOPICS
Three hours. Prerequisites: THE 240 and either THE 242 or 244. This course will examine the design process in detail, from script analysis through conceptualization and research, to final realized product, concentrating on verbalization, written communication and visual communication of the design idea. Practical and theoretical projects, portfolio development, production résumé and digital record of work will be achieved. The student will also examine the job resources for his or her individual areas, and his or her personal design style.

THE 499 SENIOR PROJECT
Three hours each. Prerequisites: Senior status and permission of instructor. This a capstone course for students majoring in theatre. Students are required to submit a proposal for a project the second semester of the junior year. The project, to be completed the senior year, allows students to pursue areas of special interest within their area or emphasis through individual and

group projects.

WST - Women's Studies

WST 201 INTRODUCTION TO WOMEN'S STUDIES
Three 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 learn about both basic issues in women's studies and the rudiments of various scholarly perspectives. Collections of readings in each discipline, which represent past and present contexts, form the basis for discussion. When appropriate, a textbook may be used to provide continuity.

WST 220 MARRIAGE AND THE FAMILY
Three hours. Same as SOC 220. Cross-cultural studies, basic structural-functional analyses, premarital behavior patterns, courtship and mate selection, marital interaction processes, problems of parent-child relationships, and the future of the family in society.

WST 301* WOMEN IN CONTEMPORARY AMERICAN CULTURE
Three hours. The course brings together academic areas in an interdisciplinary effort to explore the roles, images and contributions of women in contemporary American culture. The common threads are the roles of women in producing 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.

WST 370 LITERATURE BY WOMEN
Three hours. Same as ENG 370. Survey of literature by selected women writers from the Middle Ages to the present.

WST 460, 461 INTERNSHIP
Three hours each. Experience in an approved internship setting relating to issues of multi-culturalism, diversity, and gender. Internship must be approved in advance by the Director of Women's Studies.

Florida Southern College

The Graduate Program

Graduate Degree Programs

Florida Southern College offers the following graduate degrees:

- MBA – Master of Business Administration
  Concentrations in business administration, accounting, international business
- MEd – Master of Education
  Collaborative Teaching and Learning
- MAT – Master of Arts in Teaching
- MS in Nursing – Master of Science in Nursing

Graduate admissions

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.

For admission to graduate programs at Florida Southern College, applicants must meet the following requirements:

- a completed graduate application form;
- a résumé of educational and work experience;
- a letter of application stating personal accomplishments, personal philosophy of education, and personal/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;
- a strong record of undergraduate academic achievement with official transcripts;
- three (3) letters of reference as specified in the admissions materials provided to each applicant (recommendation forms may be used);
- the successful completion of any standardized entrance examinations or licensure requirements.

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 documents, including transcripts, must be translated into English. If the student is from a nation where English is not the standard for daily communication, a sample of written work (in English) or a telephone interview may be requested to demonstrate proficiency in English. In lieu of the above, a score of at least 550 on the Test of English as a Foreign Language (TOEFL) may be substituted. The TOEFL requirement may also 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.

Acceptance of graduate transfer credit

A maximum of six (6) semester hours of coursework taken for graduate credit from a regionally accredited graduate school or program may be accepted toward the graduate degree programs at Florida Southern College as applicable. 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.

Reactivation of applications

Students who do not enroll in the semester requested on the original application and for which they were admitted may reactivate an application for consideration for a subsequent semester within the next calendar year period. 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 or in progress. Students must submit a formal letter of reactivation to Florida Southern College.

Readmission of former students

Any student who has not registered for courses in a graduate program during one full academic year and who wishes to return to that Florida Southern College graduate program must submit an application for readmission to the graduate coordinator of the specific program. In addition to the application for readmission, students seeking readmission must submit a statement explaining the reasons for leaving and their current intention to re-enroll in the program and seek degree completion. 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 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. Transient student documentation will be required prior to the student being permitted to enroll in any course at Florida Southern College.

Non-degree seeking students

Florida Southern College's MS in Nursing program and the MEd in Collaborative Teaching and Learning program may, with the approval of the Vice President for Academic Affairs and where class space permits, allow students to enroll in graduate courses for credit as non-degree seeking students. To qualify, students must have completed an appropriate bachelor's degree at a regionally

accredited institution with a cumulative GPA of 3.0 and must have met any prerequisites or their equivalents for the approved courses. For those interested in taking courses offered under the MEd program, only students holding a professional teacher certificate from the State of Florida will be permitted to enroll. No student may take more than a total of six semester hours of graduate-level instruction as a non-degree seeking student. Once a student is admitted to a graduate degree program, no non-degree work may be attempted or applied subsequently to a degree. The semester hours earned as a non-degree seeking student shall apply to, and be included in, the six semester hour transfer limit.

Students desiring to enter the MS in Nursing or the MEd programs after taking courses as a non-degree seeking student must apply to those programs and meet all requirements for admission to the FSC graduate program. After admission, the student may request application of these courses to the appropriate degree program by making a written request to the Graduate Council. These requests must be made within one semester of formal admission to the graduate program. The seven-year time limit for completing a graduate degree begins once a student is admitted to the degree program.

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.

TUITION AND FEES

Application fee

An application fee of $30.00 shall be assessed all applicants for graduate degrees at Florida Southern College. The fee is not refundable.

Matriculation fee

A $25.00 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.

Technology fee

A $10.00 technology fee will be charged to students each semester or term.

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.

Policy on refunds

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% refund on tuition. During the fourth through the 10th calendar days,

a 90% refund will be made. A 50% refund will be made during the 11th through the 25th calendar days, and a 25% refund will be made during the 26th through the 50th calendar days. After the 50th 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% 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% refund on tuition. During the fourth and fifth calendar days, a 90% refund will be made. A 50% refund will be made during the sixth through the 13th calendar days, and a 25% refund will be made during the 14th through the 25th days. No refunds will be made after the 25th day.

If the student withdraws during the first three days of class of a four-week summer term, the student will receive a 100% refund. Beginning with the fourth day of classes through the seventh calendar day, there is a 50% refund of tuition. During the eighth through the 13th calendar day, a 25% refund is made. After the 13th day, refunds are made only in cases of serious accident or illness with the recommendation of the college health center.

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 $50.00 graduation fee shall be assessed 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 May, and degrees are officially conferred at those times. Degrees are also conferred in August, although no formal commencement ceremony is held.

ACADEMIC INFORMATION

Graduate student status

A graduate student in the MBA program may be classified in one of two categories: (1) as a degree candidate or (2) pending degree candidacy. A *degree candidate* is a graduate student who has been fully admitted to the Florida Southern College MBA program, having met all undergraduate prerequisites either through the submission of an approved undergraduate degree or having successfully completed all undergraduate prerequisites to graduate courses. Students are classified as *pending degree candidacy* when they have been assigned undergraduate prerequisites at the time of admission to the MBA program but have not yet completed them. All undergraduate prerequisites must be completed in a timely manner in order to continue in the MBA program.

Graduate students in the MAT and MEd programs are classified as *degree candidates*. Because of the nature of the degree programs, appropriate undergraduate degrees must be submitted at the time of admission to the college. There is no status of *pending degree candidacy* in the MAT and MEd programs.

Graduate students in the MS in Nursing program are classified as *degree candidates* if they have met all undergraduate prerequisite coursework and licensure. Graduate students who are considered *pending degree candidacy* in nursing are those who have been admitted to Florida Southern College, but who (1) have not completed required prerequisite coursework or (2) have not met the grade point average requirement for degree candidacy on admission. Those students will be evaluated individually and must, among other requirements, complete 9 credit hours of graduate level courses with a minimum grade-point-average of 3.0 in each course and satisfactory completion of all undergraduate level coursework. At that time, those students will be admitted to degree candidacy.

Degree candidacy

When students are admitted and matriculate, they shall be required to complete the degree program, including transient credit, within seven (7) calendar years. Please also see the earlier section on Readmission of Former Students.

Course load per semester

In general, graduate programs at Florida Southern College have been designed for working adults who are employed full- or part-time. As such, the standard course load is no more than six (6) hours per semester. Upon permission, graduate students in Education in summer terms may take nine (9) hours of graduate coursework. Students enrolled in the MBA Accelerated Program may not exceed the three (3) credit-hour course load per four-week summer term. Upon verification of less than full-time employment, or under extraordinary circumstances, with the permission of the Vice President for Academic Affairs, a student may register for a full-time load of nine (9) semester hours.

Academic advising

The Graduate Coordinator 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.

ACADEMIC PERFORMANCE REQUIREMENTS

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. Florida Southern College does not use a plus or minus grading scale. Only thesis hours 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. Requests for Incomplete grades must be approved by the Vice President for Academic Affairs and Dean of the College. A grade of G (deferred grade) shall be granted when a student is continuing a project over several terms or semesters.

Withdrawal

Withdrawal from a specific graduate course may be accomplished no later than one week following the published mid-term date. 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.

Full withdrawal from graduate studies at Florida Southern College during a semester or term may be accomplished no later than one week prior to the last day of classes. If the withdrawal is accomplished in such a manner, grades of W will be recorded for all courses. 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 shall 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 (or typically four courses), the condition of *academic probation* is not removed, the student will be *suspende*d 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.

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.

Academic Integrity

According to Florida Southern College policy, students may file appeals in two types of cases: (1) appeal of suspension from the program (see above) and (2) grade appeal.

In the case of a grade appeal, a student should appeal first to the faculty member assigning the grade and then to the department chair and/or graduate coordinator. Cases in which resolution has not been achieved by informal negotiations at the program level may be sent to the Vice President for Academic Affairs and Dean of the College who may handle them informally or remand them to the Academic Appeals Committee for formal review and recommendation.

When a case is remanded to the Academic Standards Committee, it will consider the case and make final recommendations. In the process, it will make every effort to preserve both the substance and appearance of impartiality and fairness. In the event that a member of the Committee is directly involved in the case, that member will not participate. If that member is the chair of the Committee, the Committee will elect a chair, *pro tem.*

The Committee may make a determination without a hearing. In the event of a hearing by the Committee, a vote will be taken by secret ballot. In either case the results will be communicated in writing by the chair to the Dean of the College. The Dean of the College will communicate the final decision to the student and 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 coordinator and to the 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 Vice President for Academic Affairs and Dean of the College (Buckner Building).

In the case of an appeal of suspension from the program, the Graduate Council will review the written statement from the student no later than its next regularly called meeting and render a final recommendation. Should the student be readmitted and allowed to repeat either or both of the C grades, all graduate requirements and regulations remain in effect.

Furthermore, 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* (p. 32).

THE MASTER OF BUSINESS ADMINISTRATION DEGREE PROGRAM -- MBA

Program objectives and mission

Florida Southern College offers the Master of Business Administration degree in response to significant expressions of interest from area and regional business and educational enterprises. The MBA degree programs are designed to provide courses in the special fields of accounting, 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. Generally, Florida Southern expects a GMAT score of at least 450 or a GRE combined verbal and quantitative aptitude score of at least 850, and an undergraduate grade point average of at least 2.75.

Applications and all required materials must be received no later than August 1 for fall semester, December 1 for spring semester, April 1 for summer A term, and May 15 for summer B term. Applications for summer entry into the Accelerated Program must be received by April 1.

The academic schedule

Graduate courses in the MBA program are offered in the evening utilizing two standard 15-week semesters and three 4-week terms. The first and second semesters are concurrent with the regularly planned college academic year, September through April. Fifteen-week courses are scheduled on one evening per week for three hours, most commonly 6:30 – 9:30 p.m. The first of the 4-week terms is conducted throughout the month of May. The second is conducted throughout the month of June. The third 4-week term will begin in late July and extend through late August. The 4-week courses meet three evenings per week (generally from 6:30 to 9:30 p.m.) plus one class session to be held on a Saturday. Beginning with the fall 2006 semester, students will have the option of completing the MBA program on an accelerated schedule. Students in the accelerated program must register for courses during all terms to remain on schedule.

Prerequisites and preparatory courses

The establishment of degree requirements presumes that graduate students will have taken both a broad spectrum of general education courses and specific undergraduate courses in the major field of study. When students, otherwise eligible for admission to the graduate program, present insufficient undergraduate coursework, they are permitted to take certain undergraduate courses simultaneously with graduate courses. Satisfactorily passed CLEP subject examinations are acceptable wherever they parallel the undergraduate courses which are accepted as meeting specific prerequisite requirements. Prerequisites for specific 600 level courses must be met prior to enrolling in the particular course. As many as 30 semester hours of undergraduate course work may be required. These background courses may include some or all of the following, and they must be completed with a grade of C or better.

ACC 201 Accounting Principles I
ACC 202 Accounting Principles II
BUS 110 Computer Concepts
BUS 217 Principles of Management
BUS 306 Marketing Principles
BUS 311 Legal Environment of Business
BUS 320 Applied Statistics forBusiness and Economics (or departmental exam)

BUS 345 Managerial Finance
ECO 201 Principles of Microeconomics
ECO 202 Principles of Macroeconomics

Fifth year CPA requirements

Students planning to sit for the Uniform CPA Examination in Florida who have met the state requirements for a bachelors degree must now take additional postgraduate courses to meet the state requirement of 30 additional semester credit hours. Students planning to meet the fifth year requirement at Florida Southern College must be admitted to the Master of Business Administration degree program (accounting concentration) unless the student wishes to take graduate courses on a pass/fail basis. No such course taken on a pass/fail basis will be acceptable as credit toward the MBA degree.

Completion of the MBA program with the concentration in accounting will allow students to sit for the uniform CPA Examination in Florida. Admission to the accounting concentration presupposes that the candidate holds a baccalaureate degree with a major in accounting or its equivalent.

Tuition and fees

For the 2007-2008 academic year, beginning in August 2007, the following tuition rate applies to the MBA program.

Tuition: $410.00 per credit hour

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.

MBA BUSINESS ADMINISTRATION

Core Courses ..... 9 hours
BUS 602 Organizational Behavior and Communication
BUS 605 Management Science
BUS 620 Business Management Seminar
Required Courses ..... 18 hours
ACC 605 Advanced Managerial Accounting
BUS 601 Marketing and Management: Problems and Policies
BUS 603 Multicultural Business Environment
BUS 604 Financial Management: Advanced Studies
ECO 601 Managerial Economics
INT 611 International Business and Finance
Elective Courses Selected From: ..... 9 hours
ACC 612 Contemporary Issues in Accounting
BUS 606 Management Information Systems
BUS 610 Human Resources Management and Industrial Relations
ECO 604 Financial Macro-Economics
INT 607 International Marketing
INT 608 International Economic Systems
INT 615 Imports and Exports
INT 622 International Field Experience
Total ..... 36 hours

MBA BUSINESS ADMINISTRATION: ACCOUNTING CONCENTRATION

Core Courses ..... 9 hours
- BUS 602 Organizational Behavior and Communication
- BUS 605 Management Science
- BUS 620 Business Management Seminar

Required Courses ..... 18 hours
- ACC 601 Advanced Financial Accounting
- ACC 604 Corporate Taxation
- ACC 605 Advanced Managerial Accounting
- ACC 606 Income Tax Planning and Research
- BUS 603 Multicultural Business Environment
- BUS 606 Management Information Systems

Elective Courses Selected From: ..... 9 hours
- ACC 603 Advanced Auditing
- ACC 612 Contemporary Issues in Accounting
- BUS 601 Marketing and Management: Problems and Policies
- BUS 604 Financial Management: Advanced Studies
- BUS 610 Human Resources Management and Industrial Relations
- ECO 601 Managerial Economics
- ECO 604 Financial Macro-Economics
- INT 607 International Marketing
- INT 608 International Economic Systems
- INT 611 International Business and Finance
- INT 615 Imports and Exports
- INT 622 International Field Experience

Total ..... 36 hours

MBA BUSINESS ADMINISTRATION: INTERNATIONAL BUSINESS CONCENTRATION

Core Courses ..... 9 hours
- BUS 602 Organizational Behavior and Communication
- BUS 605 Management Science
- BUS 620 Business Management Seminar

Required Courses ..... 18 hours
- BUS 603 Multicultural Business Environment
- ECO 601 Managerial Economics
- INT 607 International Marketing
- INT 608 International Economic Systems
- INT 611 International Business and Finance
- INT 615 Imports and Exports

Elective Courses Selected From: ..... 9 hours
- ACC 605 Advanced Managerial Accounting
- ACC 612 Contemporary Issues in Accounting
- BUS 601 Marketing and Management: Problems and Policies
- BUS 604 Financial Management: Advanced Studies
- BUS 606 Management Information Systems
- BUS 610 Human Resources Management and Industrial Relations
- ECO 604 Financial Macro-Economics
- INT 622 International Field Experience

Total ..... 36 hours

NOTES:

Admission to all 600-level courses in accounting (except ACC 605 and ACC 612) is limited to students who hold an undergraduate bachelors degree with a major in accounting or its equivalent.

Course descriptions are found later in this *Catalog*. Please consult the Table of Contents or Index.

GRADUATE PROGRAMS IN EDUCATION

MASTER OF ARTS IN TEACHING (MAT)

MASTER OF EDUCATION IN COLLABORATIVE TEACHING AND LEARNING (MEd)

Program objectives

Florida Southern College offers the MAT and MEd degrees in response to significant expressions of interest from area educational organizations. The two degrees are the Master of Arts in Teaching and the Master of Education in Collaborative Teaching and Learning.

The Master of Arts in Teaching degree is intended for individuals who have obtained baccalaureate degrees in content areas (e.g., English, mathematics, music, physical education, science, social sciences, foreign languages) *without* teacher certification.

The Master of Education in Collaborative Teaching and Learning is designed to further the knowledge and accomplished practice of classroom teachers who hold the Professional 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 requirements are specified below:

MAT and MEd general admission requirements:

1. *Letter of Application.* A personal letter of application stating the individual's personal accomplishments, educational philosophy, and personal/professional goals;
2. *Letters of Reference*. Three letters of reference indicating the applicant's probability of success in a graduate program (recommendation forms may be used);
3. *Résumé*. A résumé of educational and personal work experience.

Additional MAT admission requirements:

1. *Baccalaureate degree*. Graduate of a regionally accredited college or university with a major in a secondary school teaching field (e.g., English, mathematics, music, physical education, science, social sciences, foreign languages) with a cumulative GPA of 3.0 or better, and 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) *or* a score of 393 on the Miller Analogies Test (MAT). No one will be admitted with a GPA below 2.5
2. *Testing.* Prior to admission or within the first 12 semester hours of MAT coursework, a passing score is required on all sections of the Florida (FTCE) Teacher Certification

Examinations, especially the FTCE subject area exam (SAE) in the candidate's teaching field. In addition, the FTCE General Knowledge Test and the FTCE professional education exam must be passed prior to employment as a Temporary Certificate teacher or assignment and enrollment in any FSC internship. An MAT student who does not pass the FTCE subject area examination (SAE) by the end of the first 12 semester hours of the graduate program will be suspended until the exam has been passed.

Additional MEd admission requirements:

1. *Baccalaureate Degree*. Graduate of a state-approved and regionally accredited program with a minimum cumulative GPA of 3.0 overall *or* a composite score of 1000 on the GRE or 393 on the MAT.
2. *Teacher Certification.* Applicant must hold or be fully eligible for the Florida Professional Teacher Certificate.
3. *Testing.* None, unless the GPA is below 3.0 (see #1 above.)

Admission procedure and deadlines

Applications with all supporting documentation will be submitted as a packet to the FSC Graduate Admissions Office for review and filing. A three-member Admissions Committee will be appointed each March by the Chair of the Education Department. The membership of this committee will be composed of the following: (1) the Graduate Program Coordinator in the Education Department, (2) another graduate faculty member from the Education Department, and (3) the Chair of the Education Department. All decisions/recommendations of this Admissions Committee are submitted simultaneously to the Education Department Chair and the Vice President for Academic Affairs and Dean of the College.

During the first 15 days after each application deadline for the MEd and MAT (April 1 for summer admission, August 1 for fall admission, December 1 for spring admission), the Admissions Committee will review and evaluate all applications. During that process, the Committee will identify a maximum of twelve (12) applicants as selected for admission for each degree program (MAT & MEd). Since the cohort for admission each semester is limited to twelve (12) for each degree program, if there are more than twelve qualified applicants at that time for either degree program, a group of the 10 most highly qualified applications will be selected from the applicant pool for acceptance/approval and the next five (5) best qualified applications will be identified to be interviewed by the Committee to select the final two applicants to be admitted. The admission of employees or qualifying family members of employees of Florida Southern College to the graduate programs in education, based on the college's benefits plan, will necessarily be limited to two per degree cohort or four in total per cohort.

All candidates will be contacted by the Graduate Program Coordinator. Applicants who are not selected will be invited to leave their applications current for the next selection cycle. Any inquiries or appeals concerning recommendations of the Admissions Committee should go first to the Chair of the Education Department and then to the Vice President for Academic Affairs and Dean of the College.

The academic schedule

Graduate courses are offered in three formats: in the evening, on weekends, and in summer workshops. The first and second semesters are concurrent with the regularly planned college calendar, August through April. Classes will be scheduled for *evenings* (Monday-Thursday), meeting once a week (generally 5:30-8:30 p.m.) for a full semester; *or on alternating Saturdays* (six hours each) for a total of 7 class meetings over a 4-month time period; *or in an intensive summer institute* (3 to 4 hours per day, 5 days per week, for 2-3 weeks) during the month of June. The maximum course load for any student in the graduate education programs will be six semester hours during fall and spring semesters. Nine semester hours may be attempted during the summer term.

Degree requirements

The credit hour requirement for the MEd degree program is 30-36 semester hours of coursework including a core of 12 semester hours, professional education coursework (total of 12 semester hours) designed to explore topics and learning outcomes that are based on the National Board for Professional Teaching Standards, and electives for 12 semester hours.

The credit hour requirement for the MAT degree program is 39 semester hours of coursework including a core of 12 semester hours, professional education courses for 6 semester hours, teaching methods courses for 15 semester hours, and an internship/seminar (6 semester hours) in the major teaching field.

Tuition and fees

For the 2007-2008 academic year, beginning in August 2007, the following tuition rate applies to the MAT and MEd program.

Tuition: $270 per credit hour

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.

MASTER OF EDUCATION IN COLLABORATIVE TEACHING AND LEARNING (MEd)

Core Courses		**12 hours**
EDU 606	Social and Philosophical Foundations	
EDU 609	Applied Topics in Human Development and Learning	
EDU 615	Applied Research in Teaching	
EDU 620	Philosophical and Curricular Foundations	
Required Courses		**12 hours**
EDU 530	Educational Technology	
EDU 610	Management of Authentic Assessment and Evaluation	
EDU 630	Analysis of Teaching	
EDU 635	Curricular and Instructional Theory and Design	
Elective Courses Selected From:		**12 hours**
EDU 515	Theories/Practice of Teaching ESOL	
EDU 546	Children's Literature for Teachers	
EDU 550	Teaching Methods/Strategies (PreK -12)	
EDU 556	Trends in Reading/Clinical Reading Diagnosis	
EDU 557	Reading/Writing in the Content Areas	
EDU 625	Classroom Management and Organization	
EDU 640	Legal and Professional Issues in American Education	
EDU 645	Classroom Inquiry – Action Research	
EDU 655	History and Philosophy of Education	
EDU 657	Comparative Education	
EDU 670	Clinical Supervision	
EXS 610	Exceptional Students	
EXS 615	Research Issues in Various Exceptionalities	
Total		**30-36 hours***

*NOTE: Students documenting National Board Certification will receive 3 semester hours credit (documentation initiated) or 6 semester hours (NBPTS Certification awarded) of elective credit.

MASTER OF ARTS IN TEACHING (MAT)

Core Courses ..... 12 hours
- EDU 606 Social and Philosophical Foundations
- EDU 609 Applied Topics in Human Development and Learning
- EDU 625 Classroom Management
- EXS 610 Exceptional Students

Required Professional Education Courses ..... 6 hours
- EDU 610 Management of Authentic Assessment and Evaluation
- EDU 635 Curricular and Instructional Theory and Design

Required Teaching Methods Courses ..... 15 hours
- EDU 515 Theories/Practice of Teaching ESOL
- EDU 530 Educational Technology
- EDU 550 Teaching Methods/Strategies (PreK -12)
- EDU 557 Reading and Writing in the Content Areas[c]
- EDU 561-568[b] Subject area specific course (see individual course descriptions)

Required Internship[a] ..... 6 hours
Total ..... 30-39 hours

Notes:

a. The six (6) semester hour requirement for an internship in the MAT degree program may be reduced or waived according to the following guidelines:
   1. Active teachers who have completed three successful years of teaching, have a contract to continue, and have been awarded the Florida professional teacher certificate will be eligible to have three hours of the six hour internship requirement waived;
   2. Active teachers who have completed five or more years of successful teaching, have a contract to continue, and have been awarded the Florida professional teacher certificate will have all six hours of the internship requirement waived.

b. The teaching methods course (EDU 561 – 568) in the required course sequence for the MAT program may be waived whenever either one of the following two conditions exist:
   1. A presently employed teacher with five or more years of successful teaching experience completes an upper division (300 – 400 level) subject area teaching methods or skills development course in the teacher's current teaching/certification field during the MAT program;
   2. A beginning teacher who has completed within the past five years at least twenty-four semester hours of an undergraduate teacher education program, including at least nine semester hours in specific content teaching methods courses (i.e., fine arts, language arts, math, science, social sciences).

c. Elementary school teachers may substitute EDU 546 for EDU 557.

THE MASTER OF SCIENCE DEGREE PROGRAM IN NURSING

MS IN NURSING

Accreditation

The Master's degree in Nursing is accredited by the Commission on Collegiate Nursing Education, One Dupont Circle, NW, Suite 530, Washington, DC 20036-1120.

Program Mission and Objectives

The 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 degree program in Nursing offers a contemporary and innovative curriculum that (1) prepares the licensed Registered Nurse for advanced nursing practice roles working with diverse populations, (2) promotes cultural sensitivity in the advanced practice nurse, (3) prepares advanced practice nurses with an ability to improve patient outcomes through evidence based programs of care, (4) fosters global awareness of issues related to health care delivery and policy, and (5) prepares the student for doctoral studies. Students may choose one of two tracks: 1) Clinical Nurse Specialist in Adult Health, or 2) Nurse Educator.

The Clinical Nurse Specialist student is prepared in the three spheres of influence: Patient/Client, Nurses and Nursing Practice and Organization/System. The program requires each graduate student to complete 39 credit hours, a scholarly project, and 504 clinical practice hours in the role of advanced practice nurse. Graduates are prepared for the national certification examination as a Clinical Specialist in Medical-Surgical Nursing through the American Nurses Credentialing Center.

600 Maryland Avenue, SW, Suite 100 West
Washington, DC 20024-2571
ANCC@ana.org
ANCC catalogs: 1-800-284-2378

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 37 credit hours, a scholarly project, and 320 practice hours. Graduates are prepared for the Certified Nurse Educator national certification examination through the National League for Nursing.

61 Broadway
New York, NY 10006
http://www.nln.org
1-800-669-1656

Admission procedures, documentation, and deadlines

MS 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 Associate Degree Nursing program with an overall undergraduate grade point average of 3.0 on a 4-point scale.
2. A statement of personal goals, written by the applicant, addressing career goals, and personal expectations of graduate education and the graduate faculty.
3. Copy of current, active licensure as a Registered Nurse in the State of Florida

Completion of the Graduate Record Exam (GRE) is not required.

In considering applications for the MS degree in Nursing, the graduate committee 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.

AS to MS in Nursing Option

The accelerated AS to MS program consists of 143 hours of coursework (141 hours for the Nurse Educator track) and does NOT result in the awarding of a baccalaureate degree. Applicants must first be accepted to the R.N. to B.S.N. program and are strongly advised to seek advisement early to ensure a timely graduation. All undergraduate requirements must be completed prior to enrolling in graduate level courses. A completed Master's application packet is required and will be reviewed by the graduate admissions committee according to the published application deadlines. At least two of the required letters of recommendation must be completed by Florida Southern College professors.

Application Deadlines and Procedures

Applicants are considered for admission for the fall and spring semesters. Completed applications for admission and supporting documentation must be received no later than:

- **June 1** for fall semester
- **November 1** for spring semester

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 degree in Nursing for the Clinical Nurse Specialist track requires 39 credit hours, including 504 clinical practice hours, and a scholarly project.

Completion of the Nurse Educator track requires 37 credit hours, including 320 practice hours and a scholarly project.

Research Committee

Each graduate student will complete an independent scholarly project under the guidance of two Florida Southern College graduate nursing professors. It is the student's responsibility to extend the request to both professors to serve as an advisor. The role of the advisors is to mentor the graduate student in the conduct of professional scholarship. The advisors 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. The student is responsible for ensuring that all required documentation is submitted in a timely manner to the Registrar's Office.

Students are required to submit one copy of the final scholarly paper to Roux Library. A binding fee of $25 must be paid to the Business Office and the receipt presented along with the paper to the Instructional Services Librarian. Students may request additional bound copies at a cost of $15 each.

Tuition and fees

For the 2007-2008 academic year, the following tuition rate applies to the MS in Nursing program.

Tuition: $355.00 per credit hour

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: CLINICAL NURSE SPECIALIST

A. Core Curriculum ..... 21 hours

NUR 515	Pharmacology
NUR 520	Advanced Pathophysiology and Health Assessment
NUR 525	Nursing Theory and Research
NUR 530	APN as Educator
NUR 535	Health Care Policy & Politics
MAT 510	Applied Statistical Analysis
PHI 510	Health Care Ethics

Clinical Nurse Specialist Track ..... 18 hours

NUR 610	Adult Health I APN in Acute Care
NUR 615	Adult Health II APN in the Community
NUR 620	Adult Health III APN Specialty Practice Role
NUR 622	Research Seminar

Total ..... 39 hours

MASTER OF SCIENCE: NURSE EDUCATOR

A. Core Curriculum ..... 21 hours

NUR 515	Pharmacology
NUR 520	Advanced Pathophysiology and Health Assessment
NUR 525	Nursing Theory and Research
NUR 530	APN as Educator
NUR 535	Health Care Policy & Politics
MAT 510	Applied Statistical Analysis
PHI 510	Health Care Ethics

Nurse Educator Track ..... 16 hours

NUR 605	Curriculum Design & Technology
NUR 610	Adult Health I APN in Acute Care Setting
NUR 622	Research Seminar
NUR 630	Nurse Educator Experience

Total ..... 37 hours

ASSOCIATE OF SCIENCE TO MASTER OF SCIENCE OPTION

A. Cornerstone Curriculum ..... 44 hours
B. Bachelor of Science Degree Requirements ..... 9 hours
C. Transfer Nursing Credit ..... 30 hours
D. Bachelor of Science in Nursing Degree Requirements ..... 21 hours

NUR 307	Conceptual Foundations
NUR 312	Professional Communication
NUR 316	Theoretical Foundations
NUR 346	Professional Role Development
NUR 356	Techniques for Health Assessment
NUR 417	Professional Inquiry
NUR 426	Health Promotion & Wellness
BUS 217	Principles of Management
CHE 211	Physiological Chemistry
MAT 157	Elementary Statistics

E. Master of Science Requirements 37-39hours

See Clinical Nurse Specialist and Nurse Educator tracks as above.

NUR 520 Advanced Pathophysiology and Health Assessment (s*ubstitutes for BIO 425*)
NUR 610 Adult Health I (*substitutes for NUR 412*)
NUR 615 Adult Health II (*substitutes for NUR 426*)
or
NUR 605 Curriculum Design and Technology (*substitutes for NUR 426*)
NUR 620 Adult Health III (5) (*substitutes for NUR 426*)
or
NUR 630 Nurse Educator Experience (*substitutes for NUR 426*)
PHI 510 Health Care Ethics (s*ubstitutes for 3 hours of Religion and Philosophy requirement*)

B. Total 141-143hours

NOTE: Please see sections earlier in this *Catalog* for the Florida Southern College Cornerstone Curriculum (General Education) requirements and Bachelor of Science degree requirements.

NOTE: **No baccalaureate degree** is earned in this process, so the student must complete the entire sequence and meet all degree requirements to earn the Master of Science degree in Nursing.

Post-Masters Certificate

A Post-Masters Certificate is offered in Nursing 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 Masters degree in Nursing is required to pursue the Post Masters Certificate.

Clinical Nurse Specialist

The Post Master Certificate for Clinical Nurse Specialist (CNS) serves those individuals who require additional coursework to meet eligibility requirements to take the national certification examination as a CNS in Medical Surgical Nursing. Students will complete 504 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 a Clinical Specialist in Medical-Surgical Nursing through the American Nurses Credentialing Center.

For the Clinical Nurse Specialist, concentration students are required to complete three courses, totaling 15 credit hours.

- NUR 610 Adult Health I: Acute Care Setting (5)
- NUR 615 Adult Health II: Community Setting (5)
- NUR 620 Adult Health III: Specialty Practice Role (5)

Prior to entering any of these clinical courses, students must complete pre-requisite courses at the graduate level: pathophysiology, pharmacology, health assessment, research.

Nurse Educator

The Post Masters 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 National League for Nursing.

For the Nurse Educator concentration, students are required to complete four courses, totaling 14 credit hours.

- NUR 530 APRN as Educator (3)
- NUR 605 Curriculum Design & Technology (3)
- NUR 622 Research Seminar (3)
- NUR 630 Nurse Educator Experience (5)

A graduate level statistics course is pre-requisite to entering NUR 605.

THE GRADUATE PROGRAM

COURSE DESCRIPTIONS

COURSE PREFIXES

Accounting ..... ACC 213
Business Administration ..... BUS 214
Economics ..... ECO 215
Education ..... EDU 215
Exceptional Student Education ..... EXS 218
International Business ..... INT 219
Mathematics ..... MAT 219
Nursing ..... NUR 220
Philosophy ..... PHI 221

ACC - Accounting

Prerequisites: Admission to 600-level courses in accounting (except ACC 605 and ACC 612) is limited to students who hold an undergraduate bachelors degree with a major in accounting or its equivalent.

ACC 601 ADVANCED FINANCIAL ACCOUNTING
Three hours. The study of the theoretical foundations of accounting. The course will be conducted in seminar format with emphases on research and developing abilities to communicate results effectively.

ACC 603 ADVANCED AUDITING
Three hours. Prerequisite: an undergraduate computer course. Designed to provide professional knowledge of auditor's responsibilities, internal controls, audit evidence, audit reports, statistical sampling, and auditing EDP.

ACC 604 CORPORATE TAXATION
Three hours. A study of the taxation of corporations and their shareholders; tax-free incorporation; corporate liquidation and dividend issues; non-profit entities; S corporations; and related topics.

ACC 605 ADVANCED MANAGERIAL ACCOUNTING
Three hours. A study of the use of accounting information in planning, control, and special decision making.

ACC 606 INCOME TAX PLANNING AND RESEARCH
Three hours. Tax law and its implications in business with emphases on tax planning and research.

ACC 612 CONTEMPORARY ISSUES IN ACCOUNTING
Three hours. An analysis of current issues including forensic accounting, governmental and not-for-profit accounting, estate/trust/gift tax accounting, and FASB agenda items.

BUS - Business Administration

BUS 601 MARKETING AND MANAGEMENT: PROBLEMS AND POLICIES
Three hours. Prerequisite: Undergraduate courses in marketing or BUS 306. Marketing industrial and consumer goods; the general management role of the chief executive officer. Case studies emphasized while reviewing goals and policies, as well as pricing, product strategy and promotional tools; marketing research techniques and strategic planning concepts; impact of marketing on a product life cycle.

BUS 602 ORGANIZATIONAL BEHAVIOR AND COMMUNICATION
Three hours. Prerequisite: Admission as a degree candidate or BUS 217 and ECO 201 and 202. A study of organizational culture and its influence on organizational behavior, employee attitudes, productivity, and business operations. Includes study of interpersonal and group processes, communication theory, and organizational design and restructuring.

BUS 603 MULTICULTURAL BUSINESS ENVIRONMENT
Three hours. Prerequisite: Admission as a degree candidate or BUS 217 and ECO 201 and 202. A macro-examination of culture as it exists within national, regional, organizational, professional, and functional spheres of influence. Focus is on social indications and societal forecasting of change, organizational responses to change as they apply to management theory and practice. Applications of culture-specific and cross-cultural issues to the management of cultural differences in multinational settings. *(This course is a revision of BUS 603: Business Ethics and replaces it.)*

BUS 604 FINANCIAL MANAGEMENT: ADVANCED STUDIES
Three hours. Prerequisite: Undergraduate courses in corporate finance and accounting or ACC 201 and 202 and BUS 345. Advanced case studies including in-depth analysis of selected topics such as valuation theory and the investment, financing, and dividend decisions of the firm.

BUS 605 MANAGEMENT SCIENCE
Three hours. Prerequisite: BUS 320 or satisfactory performance on a departmental examination. Advanced treatment of operations research methodology, with emphasis on applications of network, linear programming, scheduling, and queuing decision models to business management.

BUS 606 MANAGEMENT INFORMATION SYSTEMS
Three hours. Prerequisite: BUS 110 or a recently completed computer course providing both basic computer concepts and skills in productivity software use. How managers use and create computer systems to support the management functions of planning, organizing, staffing, directing, and controlling.

BUS 610 HUMAN RESOURCES MANAGEMENT AND INDUSTRIAL RELATIONS
Three hours. Prerequisite: Admission as a degree candidate or BUS 217 and ECO 201 and 202. Utilization and development of human resources within the organization; student research into current and future personnel problems and issues. Additionally, a thorough analysis of the managerial problems that arise in the administration of the union relationship, its impact upon the employment relationship, and the government regulatory setting for collective bargaining are examined.

BUS 617 THE ART AND SCIENCE OF LEADERSHIP
Three hours. Leadership is a complex subject and an ever-present concern across time and cultures. This course will explore that complexity through concepts, theories, exercises, and assignments.

BUS 620 BUSINESS MANAGEMENT SEMINAR
Three hours. Prerequisite: All other graduate courses in M.B.A. program, or permission of faculty. A comprehensive, interdisciplinary seminar which gives students the opportunity to integrate their

knowledge to formulate and implement strategies, policies, and action plans from the viewpoint of general management. The application of concepts will be stressed in light of the organization's total environment.

ECO - Economics

ECO 601 MANAGERIAL ECONOMICS
Three hours. Prerequisites: Undergraduate courses in economics or BUS 320 and ECO 201 and 202 or equivalent. An examination of fundamental economic concepts such as supply and demand, marginal analysis, production, and competition, coupled with the use of mathematical and statistical tools for the manager.

ECO 604 FINANCIAL MACRO-ECONOMICS
Three hours. Prerequisite: undergraduate courses in economics or BUS 320 and ECO 201 and 202 or equivalent. An analysis of income, employment, inflation, interest rates, and growth as impacted by monetary and fiscal policies. Special emphasis on financial markets, financial intermediaries, and The Federal Reserve System.

EDU - Education

EDU 515 THEORIES/PRACTICES OF TEACHING ESOL
Three hours. Planning, implementing, and evaluating developmentally appropriate strategies and unique experiences to meet the needs of children who speak a language other than English. Includes characteristics of second language learners and second language acquisition processes and oral language development; major trends and research in ESOL teaching and appropriate resources in ESOL methodologies; exploration of 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 by effective teachers to promote literacy development in all students.

EDU 530 EDUCATIONAL TECHNOLOGY
Three hours. Develops student skills in the use of educational technology. Emphasis on technological advances and their impact on the learning environment and instructional design. Students select technologies of interest, then research and/or apply those techniques based on individual interest and need.

EDU 546 CHILDREN'S LITERATURE FOR TEACHERS
Three hours. A broad overview of children's literature and its place in the school curriculum. Review of children's books, authors, and illustrators in many genres. Includes criteria for evaluation and selection of children's books and designing lessons incorporating or extending children's responses to literature.

EDU 550 TEACHING METHODS/STRATEGIES (PRE-K - 12)
Three hours. Identification and development of specific teaching methods and strategies for instruction in schools. Organization and planning formats for teaching, sources and resources for instructional planning, and varied instructional delivery processes are emphasized. National and State curriculum standards are identified and examined. Course plans, unit plans, and lesson plans are reviewed, developed, or adapted. Students study and practice with the following instructional processes: group discussion, questions and questioning, problem-solving (discovery and inquiry), projects, group and cooperative work, games, and creative thinking.

EDU 556 TRENDS IN READING/CLINICAL READING DIAGNOSIS
Three hours. Examination of current trends and issues in the teaching of reading. Focus on models of reading instruction, methods, and materials.

EDU 557 READING/WRITING IN THE CONTENT AREAS
Three hours. Integration of reading and writing in the content areas and the strategies, knowledge, and attitudes needed to meet the needs of secondary students, including the study of reading, writing, speaking, and listening within discipline-specific curricula. Focus on subject area and integrating reading and writing into major-specific coursework. Creativity technology, reflective practice, and integrated curriculum planning are emphasized. Connections are made among knowledge of the literary process, using language to support learning, and effective instruction incorporating reading and writing.

EDU 561 TEACHING ENGLISH IN SECONDARY SCHOOLS
Three hours. Prerequisite: EDU 550. Research on methodologies and development of curriculum specific strategies and materials for teaching the English language arts (major focus on writing, speaking, and understanding literature) in secondary schools.

EDU 562 TEACHING SOCIAL SCIENCES IN SECONDARY SCHOOLS
Three hours. Prerequisite: EDU 550. Research on methodologies and development of curriculum specific strategies and materials for teaching history, geography, government, economics, and psychology in secondary schools.

EDU 563 TEACHING SCIENCE IN SECONDARY SCHOOLS
Three hours. Prerequisite: EDU 550. Research on methodologies and development of curriculum specific strategies and materials for teaching biology, earth science, life science, physical science, integrated sciences, and the understanding and use of problem solving and the scientific approach in secondary schools.

EDU 564 TEACHING MATH IN SECONDARY SCHOOLS
Three hours. Prerequisite: EDU 550. Research on methodologies and development of curriculum specific strategies and materials for teaching the concepts and skills for mathematical understanding and problem solving in secondary schools.

EDU 565 TEACHING MUSIC IN SECONDARY SCHOOLS
Three hours. Prerequisite: EDU 550. Research on methodologies and development of curriculum specific strategies and materials for teaching choral, general, and instrumental music (understanding and performance) in secondary schools.

EDU 566 TEACHING PHYSICAL EDUCATION IN SECONDARY SCHOOLS
Three hours. Prerequisite: EDU 550. Research on methodologies and development of curriculum specific strategies and materials for developing, conducting, and maintaining a comprehensive physical education program focusing on fitness, lifetime health, and both personal and team sports in secondary schools.

EDU 567 TEACHING BUSINESS EDUCATION IN SECONDARY SCHOOLS
Three hours. Prerequisite: EDU 550. Research and current curriculum review of methods, strategies, and resources for developing, conducting, and maintaining a school business education program.

EDU 568 CONTENT SPECIFIC METHODOLOGY IN THE ELEMENTARY SCHOOL
Three hours. Prerequisite: EDU 550. Focuses on the identification and development of specific teaching content, methods, materials, skills, and strategies for elementary school curricula, with particular attention to assessment and evaluation of curricula, instruction, and student performance. Research by the student into current materials, practices, and trends will be incorporated based on the background and needs of the individual student.

EDU 606 SOCIAL AND PHILOSOPHICAL FOUNDATIONS OF EDUCATION
Three hours. The study of the societal structure and problems affecting education, the effects on education from cultural and societal differences and changes, and the effects of political and economical changes on education. Emphasis is placed on the role of the teacher in the socialization process of American youth.

EDU 609 HUMAN DEVELOPMENT AND LEARNING
Three hours. Contributions of psychology to the development of a pedagogical style that reflects developmentally appropriate classroom practice and expectations. This course shows educational psychology as a tool in the role of teachers as educational decision makers. Various theoretical perspectives and research findings related to how students develop during elementary and secondary school years, how they differ from one another in ways that affect their classroom performance, how they learn most effectively, what motivates them, and how their learning and achievement can be monitored are studied. Emphasis is placed upon teaching methods and principles of learning, including evaluation and measurement.

EDU 610 MANAGEMENT OF AUTHENTIC ASSESSMENT & EVALUATION
Three hours. Interrelationships and interdependencies of instructional management system and evaluation system. Study of formative and summative evaluation techniques to assess student achievement and improve instruction; criterion-referenced and norm-referenced evaluation techniques for student assessment; evaluating and improving teacher evaluation systems; the value of the teacher's role as decision-maker in constructing instructional management and evaluation systems; conducting action research to create a program improvement plan based on this research; and professional growth via ongoing instructional evaluation systems.

EDU 615 APPLIED RESEARCH IN TEACHING
Three 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 620 PHILOSOPHICAL AND CURRICULAR FOUNDATIONS
Three hours. Overview of past, present, and emerging curriculum trends. Examination of educational and curricular philosophy and the impact on teaching and learning.

EDU 625 CLASSROOM MANAGEMENT AND ORGANIZATION
Three hours. Study of the total classroom with the major focus on the teacher's management of the classroom environment, including organization of the classroom and the students, as well as positive responsiveness to student classroom behavior. Emphasis is on the teacher's acquisition and application of knowledge and strategies for student behavior identification and management in a school instructional setting, including knowledge about and application of research-based theories and strategies related to student behavior management. Includes the factors and implications of school safety, law, and ethics related to teacher performance and student behavior.

EDU 630 ANALYSIS OF TEACHING
Three hours. Opportunity for analysis of the teacher's personal teaching through an exploration of models of instruction and critical theory related to teaching. Focus on enhancing the ability of the teacher to be reflective in addressing issues that emerge from classroom teaching experience. The National Board for Professional Teaching Standards (Core Propositions 1, 2, and 4) will be addressed in this course.

EDU 635 CURRICULAR AND INSTRUCTIONAL THEORY AND DESIGN
Three hours. Survey models of teaching. Current thought and theories will be studied to serve as the impetus for the evaluation of instructional design. Designed to improve the teacher-practitioner's ability to manage and lead the development and organization of curriculum and materials. Concepts and skills of curriculum development will be applied to actual unit design and planning.

EDU 640 LEGAL AND PROFESSIONAL ISSUES IN AMERICAN EDUCATION
Three hours. Study of the legal framework of education, civil liberties of teachers, curriculum content, and academic freedom, including the rights and responsibilities of teachers to education compliance and the influence of contemporary legal and professional issues on American education.

EDU 645 ACTION RESEARCH PRACTICUM
Three hours. Prerequisite: EDU 615. Assists students in engaging inquiry processes related to their own teaching practice. An action research plan will be implemented. Students will present their action research projects. (The Education Department will assist students in meeting this requirement.)

EDU 655 HISTORY & PHILOSOPHY OF EDUCATION
Three hours. Study of educational ideas and social institutions from ancient times to the present, with an emphasis on Western Europe and the United States. Focus on the writings of seminal persons who have changed the way Americans think about education and the laws, governmental actions, court decisions, and commission reports that have caused specific actions, as well as the social and cultural context under which the American educational system has grown.

EDU 657 COMPARATIVE EDUCATION
Three hours. Examines how countries plan for the expansion, upgrading, and democratization of their education systems. Special attention is given to the opportunities for schooling for traditionally disadvantaged and excluded groups, namely women and minority youth. Complex realities of schooling within a general framework of societal relations, opportunities, and constraints provide a basis for further theoretical work. This course contributes to the professional training of educators, to informed policy and practice, and to the creation of knowledge by providing an expanded set of analytical categories and modes for examining the realities of education and society.

EDU 660 PROFESSIONAL INTERNSHIP AND SEMINAR
Six hours. Prerequisites: EDU 550, one of EDU 561-566, and pass the FTCE (subject area examination). Internship and seminar. Internship will be a full semester of full-time teaching in a secondary school. The seminar will be a weekly three-hour class on the FSC campus. The course requires mastery of the Florida Essential Competencies and the Twelve (12) Accomplished Practices, as well as professional practices and ethics for teachers, current trends in education, classroom management, student behavior intervention strategies and techniques, understanding and using student support services, and developing strategies to teach different ethnic and cultural groups (ESOL).

EDU 670 CLINICAL SUPERVISION
Three hours. Training and hands-on experience in planning for and providing on-site supervision for pre-service teacher practicum experiences and formal teaching internships. Processes for observation and evaluation of teaching and as well as processes for coaching and mentoring prospective teachers and in-service teachers.

EXS - Exceptional Student Education

EXS 610 EXCEPTIONAL STUDENTS
Three hours. Study of varying exceptionalities, including etiology, incidence, diagnosis, characteristics, and educational implications. Emphasis placed upon current research in the field of exceptional student education.

EXS 615 RESEARCH ISSUES IN VARIOUS EXCEPTIONALITIES
Three hours. Educational statistics and appraisal techniques. Emphasis on how to understand and use research data. Action research design and methodology will be studied, along with inquiry goals and strategies developed and utilized for the implementation of action research.

EXS 620 CRITICAL ISSUES IN SPECIAL EDUCATION
Three hours. Examines the role of special education in the ever increasing scrutiny of public schools by the general public and agents from all levels of government. This course contributes to the professional training of educators, to informed policy and practice, and to the creation of knowledge by providing a straightforward analysis of important conceptual and practical issues facing professionals involved in the design, delivery, and assessment of special education.

INT - International Business

INT 607 INTERNATIONAL MARKETING
Three hours. Prerequisite: BUS 306. An overview of the unique aspects of marketing in the global economy providing a framework for analysis. Emphasis is placed on the development of strategies for markets in diverse cultural, political, and economic situations. Focuses on foreign market analysis, target market identification, product planning, promotion, and channels of distribution.

INT 608 INTERNATIONAL ECONOMIC SYSTEMS
Three hours. Prerequisites: ECO 205 and 206. An overview of the theories of global trade and the role of trade institutions and political economies in the regulation of international trade. The course includes consideration of regional trading blocs and common markets, and global economic relations. Focuses on macroeconomic motivations for trade and consequent tariff and non-tariff barriers to trade by individual nations.

INT 611 INTERNATIONAL BUSINESS AND FINANCE
Three hours. Prerequisite: BUS 217. A comparative study of institutional characteristics and internal efficiency of developed and undeveloped capital markets. The relationship between world and capital markets and prospects for integration. The role of multilateral institutions, multinational corporations, states, and the structure of trade in the international short and long term capital flow. Focus on the development of financial centers.

INT 615 IMPORT/EXPORT MANAGEMENT
Three hours. Prerequisite: BUS 217. A comprehensive review and analysis of operations planning, documentation, financing, and transportation and the role of each in the development of import/export strategies. Focus on the responsibilities of service providers such as freight forwarders, the importance of free trade zones, existing export regulations and control, and import tariff structures.

INT 622 INTERNATIONAL FIELD EXPERIENCE
Three hours. Prerequisite: Minimum of twelve hours in the MBA program; 3.0 GPA at the time of application and departure; permission of graduate faculty. An alternative to the BUS 620 capstone course in the core for highly qualified students. This intense two-week immersion in an alternative international setting provides an opportunity to apply the coursework in a realistic environment. The format includes a series of meetings and seminars in a selected center of foreign commerce combined with shadowing of government and industry leaders. Focus is on the interlocking nature of national interests and the opportunities they provide for business organizations. *Further information and requirements may be obtained from the FSC Department of Business Administration.*

MAT - Mathematics

MAT 510 APPLIED STATISTICAL ANALYSIS
Three hours. Prerequisite: Admission to Nursing graduate program, undergraduate statistical analysis. Emphasizes the 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.

NUR - Nursing

NUR 515 PHARMACOLOGY
Three hours. In this course the student analyzes the principles of pharmacokinetics, pharmacodynamics, pharmacotherapeutics of drugs commonly used in the management of acute and chronic illnesses of the adult. Emphasis is on therapeutic decision-making in drug selection and monitoring therapeutic response for culturally diverse patients. Patient education, legal, ethical, and economic issues are addressed.

NUR 520 ADVANCED PATHOPHYSIOLOGY AND ASSESSMENT
Three hours. A systematic examination of disease is used to examine underlying disease mechanisms and patient findings. The advanced practice nursing students will compare and contrast differential diagnosis within physiological systems of sub-cellular, cellular, biochemical, and anatomical changes across the life span.

NUR 525 NURSING THEORY AND RESEARCH
Three hours. Prerequisite: undergraduate research methods. Prerequisite or corequisite: MAT 510. This course will prepare the graduate student to identify researchable problems within the clinical setting, critique theoretical models, analyze practice outcomes, and design viable research projects to generate and apply new knowledge. Both quantitative and qualitative research designs will be addressed. Ethical and legal issues of nursing research will be integrated throughout the course of study.

NUR 530 ADVANCED PRACTICE NURSE AS EDUCATOR
Three hours. This is an overview course that introduces teaching-learning theories, principles of curriculum and course development, and varied teaching strategies. The focus is on preparing the advanced practice nurse for a role in higher education or peer education.

NUR 535 HEALTH CARE POLICY AND POLITICS
Three hours. The student will gain an understanding of health care policy, health care finance and the organization of health care delivery services. 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 consumers' health care options.

NUR 605 CURRICULUM DESIGN & TECHNOLOGY
Three hours. Pre-requisite: NUR 530. 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 610 ADULT HEALTH I: ADVANCED PRACTICE NURSE IN THE ACUTE CARE SETTING
Five hours. Prerequisite or corequisite: NUR 515, NUR 520. The student will function in the role of advanced practice nurse in the acute care setting. Content will focus on attaining competencies in the three spheres of influence for Clinical Nurse Specialist practice. This course includes twelve (12) hours of clinical practice per week (168 hours total) and a seminar.

NUR 615 ADULT HEALTH II: ADVANCED PRACTICE NURSE IN THE COMMUNITY SETTING
Five hours. Prerequisite or corequisite: NUR 530 or NUR 535. The student will function in the role of advanced practice nurse in the community setting to promote positive health outcomes. Students will focus on the management of the healthcare needs of selected populations incorporating the principles of prioritization, community collaboration and outcomes measurement. Content covered will include needs assessment, program planning, program implementation, and program evaluation concepts and strategies. Principles of cost-effective patient outcomes and

evidence-based practice will be stressed. This course includes 12 hours of clinical practice per week (168 hours total) and a seminar.

NUR 620 ADULT HEALTH III: SPECIALTY PRACTICE ROLE
Five hours. Prerequisites: NUR 610, NUR 615. The student will develop expertise in at least one of the spheres of influence of the CNS: Patient/Client, Nurses and Nursing Practice and Organization/System. The focus of this capstone clinical experience must pertain to adult health nursing practice. This course includes twelve (12) hours of clinical practice per week (168 hours total) and a seminar.

NUR 622 RESEARCH SEMINAR
Three hours. Prerequisite or corequisite: NUR 525, MAT 510. The research seminar provides the student with the opportunity to be mentored in the conduct of an individual research project.

NUR 625 RESEARCH HOURS
One to four credit hours (variable). Prerequisite: NUR 622. Independent research hours provide the student the opportunity to be mentored in the pursuit of an individual research project. Prior to registering, the student must arrange for the supervision of the research with a nursing faculty member. In lieu of a letter grade, the student is awarded the grade of Pass/Fail for research credit hours.

NUR 630 NURSE EDUCATOR EXPERIENCE
Five hours. Prerequisite: NUR 530, NUR 605, NUR 610. The student will engage in classroom and clinical teaching experiences in an academic or institutional setting and must complete a scholarly project. A minimum of 125 hours of supervised practice in an educational setting is required.

PHI - Philosophy

PHI 510 HEALTH CARE ETHICS
Three hours. Prerequisite: Admission to Nursing graduate program. Students will explore ethical decision-making models in health care delivery and research. The course will deal with different perspectives in the theoretical foundations of bioethics, moral conflicts and problems arising in clinical settings, comparative perspectives on the health care system in the U.S. and in other countries, and issues related to the responsible conduct of research.

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G. Timothy Hurner, Jr., B.S., M.S.	Director of the Horticulture Institute

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Jill Petrey, B.S., M.A.	Director of Student Activities
Marcie Pospichal, B.S, M.A., Ph.D.	Associate Dean for Academic Affairs
Kenneth Reaves, B.S., M.Div., D.Min.	Director of Institutional Research, Effectiveness and Planning
Jennifer Rogers, B.A.	Admissions Counselor
Judy E. Robinson, B.S., M.B.A., C.P.A.	Controller
Amy M. Salley, B.S.	Associate Director of Admissions
Marie K. Scovron, B.S., M.S., J.D.	Associate Athletic Director and Senior Woman's Administrator/Compliance
Brian L. Simerville, B.S., M.A.	Associate Athletic Trainer
Deborah Stanley, B.A.	Assistant Director of Evening Programs
Craig Story, B.S., M.P.A.	Director of Evening Programs
Shari A. Szabo, B.A.	Assistant Dean of Student Development
Sally L. Thissen, B.S.	Registrar
John L. Thomas, B.S., M.B.A.	Director of Information Services
Michelle Thompson, B.S.	Aquatics/Outdoor Recreation Coordinator
Bill Turnage, B.S.	Sports Information Director
Jean M. Whitehead, B.S.	Web Master
Shannon Wightman, B.S.	Admissions Counselor
Lindsey Williams, B.S.	Associate Athletic Trainer

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-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-Present

The George and Dorothy Forsythe Chair in Advertising
In honor of George and Dorothy Forsythe
William E. Gregory, 1999-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-present

The Charles and Mildred Jenkins Chair in Mathematics
In honor of Charles and Mildred Jenkins
Dr. Albert P. Sheppard, 1989-2000
Future Chair to be Determined

The Wilhelmina MacDonald Chair in Music
In memory of Mrs. Wilhelmina MacDonald
Mr. Robert M. MacDonald, 1985-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

ENDOWED CHAIRS AND PROFESSORSHIPS

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-Present

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-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-Present

HONORARY CHANCELLORS

1934	John Taylor
1935	Peter Tomasello
1936	Alfred G. Wagg
1937	Frank D. Jackson
1938	Doyle E. Carlton
1939	R. B. Gilbert
1940	Sir Wilfred Grenfell
1941	J. H. Therrell
1942	R. A. Gray
1943	T. T. Scott
1944	John Z. Fletcher
1945	H. E. Wolfe
1946	G. D. Runnels
1947	L. A. Raulerson
1948	J. A. Guyton
1949	F. W. Coffing
1950	Daniel J. McCarthy
1951	Michael M. Engel
1952	Cyril Lord
1953	Joseph R. Fazzano
1954	L. Frank Roper
1955	Hy Jordon Sobiloff
1956	George W. Jenkins, Jr.
1957	Ben Hill Griffin, Jr.
1958	Harry Silett
1959	Rosamond Chadwick
1960	Stanley S. Kresge
1961	Sam M. Fleming
1962	Charles C. Parlin
1963	Milburn P. Akers
1964	Mrs. Kent S. McKinley
1965	Mrs. T. G. Buckner
1966	John W. Donahoo
1968	Wendell Phillips
1969	Andy Griffith
1970	Lord Caradon
1971	Mary Duke Semans
1972	Harry J. Heeb
1973	Charles C. Edwards
1974	George W. English
1975	Bob Hope
1976	Ruth Springer Wedgworth
1977	Cushman S. Radebaugh
1978	Earl J. McGrath
1979	Walter Cronkite
1980	Edna Pearce Lockett
1982	Arnold Palmer
1984	Gerald R. Ford
1985	Terrel H. Bell
1986	Thomas S. Monaghan
1987	Terrence Hardy Waite
1988	Jack M. Berry
1990	Robert Shaw
1991	Charles H. Jenkins, Sr.
1992	Ernest L. Boyer
1993	John Marks Templeton
1994	Lynne V. Cheney
1995	Truman W. & Marie M. Miller
1996	J. Lanier Upshaw
1997	Burton Stone
1998	Chris Wallace
1999	Robert James Waller
1999	Robert F. Kennedy, Jr.
2000	Beverly Wolff
2001	Chesterfield Smith
2002	Jerome King Del Pino
2003	Myles Brand
2004	Millard Fuller
2005	Frances Mayes
2006	Robert A. M. Stern
2007	James H. Billington

THE FACULTY

Anne B. Kerr 2004
President
B.A., Mercer University
M.S., Ph.D., The Florida State University

Patrick R. Anderson 1986
Professor of Criminology
B.A., Furman University
M.Div., Southwestern Baptist Theological Seminary
Ph.D., Florida State University

Joy M. Banks 2006
Catalog Librarian
B.A., Florida Southern College
M.S.L.S., Clarion University

Robert H. Baum 1982
Professor of Biology
B.A., Goddard College
M.S., Ph.D., University of Florida

Paul D. Bawek 2003
Assistant 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

Kathleen M. Benn 1966-74, 1975
Associate Professor of Physical Education
B.S., M.A., Murray State University

Peter V. Bias 1988
Professor of Business Adminstration & Economics
B.A., Ph.D., University of Cincinnati

Mary Beth Bradford 2007
Assistant Professor of Communication
B.A., James Madison University
M.A., Ph.D., University of Alabama

Brian S. Brink 1997
Associate Professor of Music
M.M., University of North Texas
B.M., D.M.A., The Florida State University

Carl C. Brown 1980
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
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
Appointed in 1994 to the Dorotha C. Tanner Chair in Ethics in Business and Economics

Paula R. Buck 1981
Professor of English
B.A., Ursinus College
M.A.T., Lehigh University
Ph.D., University of South Florida

Lawrence R. Burke 1987
Associate Professor of Music
B.A., Florida Southern College
M.M., University of Michigan

Richard R. Burnette, Jr. 1962
Professor of Psychology
A.B., Randolph-Macon College
B.D., Emory University
M.S., The College of William and Mary, Richmond Professional Institute
Ed.D., The Florida State University

James T. Byrd 2005
Associate Dean of Academic Affairs
Professor of Chemistry
B.A., M.S.P.H., University of North Carolina at Chapel Hill
Ph.D., The Florida State University

Craig Bythewood 2001
Assistant Professor of Business
B.B.A., Howard University
Ph.D., University of Florida

Laurence L. Campbell 1971
Professor of Biology
A.B., M.A., Miami University
Ph.D., University of Illinois
Appointed in 1999 to the Jessie Ball duPont Chair in the Natural Sciences

Ligia D. Carvallo 2005
Visiting Assistant Professor of Art
B.F.A., West Virginia University
M.F.A., University of Florida

Perry A. Castelli 2001
Professor of Education
B.S., M.E., Kent State University
Ph.D., University of Maryland
Appointed in 2003 to the Nina B. Hollis Chair in Education

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

Walter J. Coleman 1988
Associate Professor of Business Administration
B.A., Davidson College
M.B.A., Nova University

Susan P. Conner 2001
Vice President for Academic Affairs and Dean of the College
Professor of History
B.A., Armstrong State College
M.A., Ph.D., The Florida State University

Gary J. Cook 2006
Associate Professor of Business Administration
B.S., M.B.A., California State University
Ph.D., Arizona State University

Nancy H. Cummings, ATC/L 2006
Assistant Professor of Physical Education and Athletic Training
B.S., University of Florida
M.Ed., Valdosta State University
Ed.D., University of Central Florida

John T. Crow 2001
Professor of English
B.A., University of Oklahoma
Ph.D., University of Texas

Bruce W. Darby 1989
Professor of Psychology
B.A., Millsaps College
M.A., M.A., Ph.D., University of Florida

James M. Denham 1991
Professor of History
B.S., M.A., Ph.D., The Florida State University

Anna Maria DiCesare 1996
Coordinator of Field Experiences in Teacher Education
B.S., Florida Southern College
M.Ed., University of South Florida

Paul B. Eberle 2000
Associate Professor of Economics and Business Administration
B.S., M.S., Texas A & M
Ph.D., University of Missouri, Columbia

Lisa Erdman 2004
Assistant Professor of Art
B.S., University of Wisconsin, Madison
M.F.A., Rensselaer Polytechnic Institute

Catherine R. Eskin 1999
Associate Professor of English
B.A., Douglass College, Rutgers University
M.A., Ph.D., University of Texas at Austin

Rita E. Fandrich 1968
Associate Professor of Music
B.M., Cornell College
M.M., Indiana University

Christopher J. Fenner 2004
Assistant Professor of Communication
B.S., M.A., Suffolk University
Ph.D., Southern Illinois University

Mary M. Flekke 1982
Instructional Services Librarian
Senior Librarian
A.B., M.S.L.S., St. Cloud State University

Nora E. Galbraith 1998
Resource Sharing 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

Leon C. Gardner 2001
Assistant Professor of Chemistry
B.S., M.S., Pennsylvania State University
Ph.D., Kent State University

Carmen Valdez Gauthier 1999
Professor of Chemistry
B.S., Pontifical Catholic University of Peru
Ph.D., University of New Hampshire

Barbara M. Giles 1986
Professor of Political Science
B.A., University of Massachusetts
M.A.C.T., Ph.D., University of Tennessee

William E. Gregory 1999
Associate Professor of Communication
B.S., The Florida State University
M.Ed., University of South Florida
Appointed in 1999 to the George and Dorothy Forsythe Chair in Advertising

David A. Grossman 2004
Assistant Professor of Business Administration
B.S., M.S., D.B.M., Southern New Hampshire University

Cindy A. Hardin 1988
Professor of Business Administration
B.S., Florida Southern College
J.D., Stetson University

Sara Fletcher Harding 1997
Associate Professor of Religion
B.A., Nebraska Wesleyan University
M.A.R., Iliff School of Theology
Ph.D., Marquette University

John D. Hatten 2004
Assistant Professor of Physical Education
B.S., M.S., Ph.D., The Florida State University

Shawn C. Hedman 2001
Associate Professor of Mathematics
B.S., DePaul University
Ph.D., University of Illinois at Chicago

Kenneth D. Henderson, Jr. 1999
Associate Professor of Mathematics
B.A., Knox College
M.Ed., University of South Florida
Ph.D., University of Florida

Francis R. Hodges 1978
Professor of History
B.A., Wake Forest University
M.A., Emory University
Ph.D., University of Tennessee

Keith L. Huneycutt 1987
Professor of English
B.A., M.A., Ph.D., University of North Carolina

Mossayeb Jamshid 1990
Professor of Physics and Astronomy
B.S., Tehran University
M.A., Georgetown University
Ph.D., University of Colorado

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

Jo A. Jossim 1999
Associate Professor of Music
B.M.Ed., University of South Florida
M.A., University of Denver
Ph.D., The Florida State University

Mavra E. Kear 2001
Associate Professor of Nursing
B.S.N., M.S.N., University of Florida
Ph.D., University of South Florida

Annette M. Kelly 2005
Assistant Professor of Nursing
B.S.N., George Mason University
M.S.N., Ph.D., University of Florida

Jennifer Brown King 2003
Assistant Professor of Education
B.A., New York University
M.Ed., Ph.D., University of South Florida

Eric W. Kjellmark 1996
Associate Professor of Biology
B.S., DePauw University
M.S., Miami University
Ph.D., Duke University

Michael Knudstrup 2004
Assistant Professor of Business Administration
B.A., Kalamazoo College
M.B.A., Ph.D., The Florida State University

J. Michelle Leslie 2006
Assistant Professor of Chemistry
B.Sc., St. Mary's University
Ph.D., University of South Florida

James M. Lynch 2003
Professor of Athletic Training
B.S., B.A., Quincy University
M.D., University of Missouri-Columbia School of Medicine

Randall M. MacDonald 1986
Director of the Library
Senior Librarian
B.A., University of Alabama
M.S.L.S., The Florida State University

Robert M. MacDonald 1964
Artist-in-Residence
B.A., University of North Carolina
M.M., Indiana University
Arts Diploma, Musikakademie, Vienna
Appointed in 1985 to the Wilhelmina MacDonald Chair in Music

Joseph M. Macedonia 2007
Assistant Professor of Biology
B.S., Colorado State University
Ph.D., Duke University

Malcolm M. Manners 1981
Professor of Citrus and Horticultural Science
A.B., Anderson College
M.S., Ph.D., University of Florida
Appointed in 2003 to the John and Ruth Tyndall Chair in Citrus Sciences

Sharon K. Masters 1987
Professor of Sociology
B.A., M.A., Ph.D., State University of New York at Buffalo

Eridan J. McConnell 2001
Access Services Librarian
B.A., M.A.L.S., University of South Florida

Nancy M. Morvillo 1997
Associate Professor of Biology
B.A., University of Delaware
Ph.D., State University of New York at Stony Brook

Nicholas Nugent, Jr. 2007
Assistant Professor of Business and Economics
B.S.B.A., M.S.I.B., M.B.A., Southern New Hampshire University

William J. Otremsky 1999
Associate Professor of Art
B.F.A., Edinboro University
M.F.A., University of Pennsylvania

Paula K. Parsche 1980
Associate Professor of Music
B.A., Florida Southern College
M.M., University of South Florida

N. Curtis Peterson III 1998
Professor of Citrus and Horticultural Science
B.S., Florida Southern College
M.S., The Pennsylvania State University
Ph.D., Mississippi State University

Mary Ferguson Pharr 1986
Professor of English
B.A., Eckerd College
M.A., Ph.D., Vanderbilt University

Edwin L. Plowman 1978
Professor of Sociology
B.A., North Carolina State University
Th.M., Ph.D., Boston University

Marcia M. Posey 2006
Associate Professor of Nursing
A.D.N., Seminole Community College
B.A., St. Leo University
M.S.N., University of Phoenix
Ed.D., University of Sarasota

Arthur J. Pranno 1995
Associate Professor of Music
B.M., University of Iowa
M.M., Arizona State University

Christopher H. Ramey 2004
Assistant Professor of Psychology
B.S., University of Georgia
Ph.D., Temple University

James G. Rogers, Jr. 1992
Professor of Art History
A.B., M.A., Ph.D., University of Missouri-Columbia

David A. Rose 2002
Associate Professor of Mathematics
B.A., M.A., Ph.D., University South Florida

Lawrence E. Ross 1994
Professor of Business Administration
B.A., The Florida State University
M.B.A., Ph.D., Georgia State University
Appointed in 2005 to the Anne and Bill France Chair in Business

John E. Santosuosso 1970
Professor of Political Science
B.A., Ursinus College
M.A., Clark University
M.Div., Louisville Presbyterian Theological Seminary
Ph.D., University of Florida

Rebecca R. Saulsbury 1999
Associate Professor of English
B.A., University of Puget Sound
M.A., Ph.D., Purdue University

Peter H. Schreffler 1996
Associate Professor of English
B.A., Geneva College
M.A., Ph.D., Bowling Green State University

Judy Senzamici 2002
Teacher-In-Residence
B.A., Southeastern College
M.A., University of South Florida

Susan A. Serrano 1997
Associate Professor of Mathematics
B.S., M.S., Middle Tennessee State University
Ph.D., Auburn University

Daniel Silber 1997
Associate Professor of Philosophy
B.A., The George Washington University
M.A., Ph.D., Vanderbilt University

Claudia S. Slate 1989-1990, 1991
Professor of English
B.A., University of Missouri-Rolla
M.A., Ph.D., University of South Florida

Risdon N. Slate 1993
Professor of Criminology
B.S., University of North Carolina - Charlotte
M.C.J., University of South Carolina
Ph.D., Claremont Graduate School

Larry J. Sledge 1985
Professor of Music
B.M., M.M., Southern Illinois University
Ph.D., The Florida State University

Patrick L. Smith 2003
Assistant Professor of Psychology
B.A., Elizabethtown College
M.S., Ph.D., The Florida State University

W. Alan Smith 1987
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
Assistant Professor of Communication
A.B., M.A., University of Chicago

Diane W. Stahl 1991
Associate Professor of Music
B.A., Florida Southern College
M.M., Indiana University
M.M., Yale University

John L. Stancil 1998
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

Sue A. Stanley-Green, ATC/L 1999
Associate Professor of Athletic Training
Director, Athletic Training Educational Program
B.S., Ohio State University
M.S., Purdue University

A. Rand Sutherland 1976
Professor of History
B.A., Oberlin College
B.D., M.A., Ph.D., University of Chicago

Robert H. Tate 1982-89, 1990
Vice President for Advancement
Associate Professor of English
B.A., M.A., Virginia Polytechnic Institute and State University
Ph.D., The Florida State University

Margaret Taylor 2001
Assistant Professor of English
B.A., M.A., Ph.D., University of South Florida

John H. Thomasson 2002
Associate Professor of Music
B.M., M.A., D.M.A., The University of Iowa, Iowa City

Timothy R. Toops 2000
Associate Professor of Education
B.S., Indiana Wesleyan University
M.S., Wright State University
Ph.D., Miami University

Michael Trice 2006
Assistant Professor of Communication
B.A., Louisiana College
M.S., Ph.D., University of Southern Mississippi

John R. Tripp 1971
Professor of Biology
B.S., Oregon State University
M.S., Ph.D., Ohio State University
Appointed in 2000 to the Nelson C. White Chair in the Life Sciences

Gwendolyn H. Walton 2002-2005, 2006
Professor of Computer Science
B.S., M.S., Ph.D., University of Tennessee

Charles B. Watts 2000
Assistant Professor of Education
B.A., M.A., East Texas State
Ph.D., University of Texas

Christopher T. Weaver 1976
Professor of Psychology
A.B., Trenton State College
M.A., Ph.D., University of Virginia

Lois E. Webb 1977
Athletic Director
B.S., The Florida State University
M.Ed., University of Central Florida

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

David J. Wood 2001
Associate Professor of Education
B.A., Ohio State University
M.S.Ed., University of Saint Francis
Ph.D., University of Toledo
Appointed in 2007 to the Hal and Marjorie Roberts Chair in Literacy and Learning

N. Allen Wuertz 1969
Associate Professor of Mathematics
B.A., Glassboro State College
M.Ed., Temple University

Victoria V. Wuertz 1994
Associate Professor of Communication
B.A., Florida Southern College
M.A., The Florida State University
Ph.D., University of South Florida

The complete list of current adjunct faculty members is maintained in the Office of the Vice President and Dean of the College.

FACULTY EMERITI

Howard L. Dinsmore 1981-1988,1966-1988
Professor of Chemistry
B.A., Johns Hopkins University
Ph.D., University of Minnesota
Appointed to the Jesse Ball duPont Chair in the Natural Sciences

Gale L. Doak 1976-1997
Assistant Professor of Art
A.B., Alabama College
M.A., George Peabody College/Vanderbilt University

Beth M. Ford 1968-2001
Assistant Professor of Art
B.A., M.A., University of South Florida

John R. Haldeman 1972-2006
Professor of Biology
B.S., M.S., Northern Arizona University
Ph.D., University of Arkansas

Henry C. Hartje, Jr. 1965-1968, 1971-2001
Professor of Mathematics
B.S., University of Central Arkansas
M.E., University of Mississippi
M.A., Louisiana State University
Ed.D., University of Georgia

Jack E. Haynes 1979
Professor of Education
B.A., Adams State College
M.S., Ed.D., Northern Illinois University
Appointed in 1992 to the Nina B. Hollis Chair in Education

Davis R. Holland 1981-2005
Professor of Education
B.A., Presbyterian College
M.Ed., Furman University
PhD., The Florida State University

Duane L. Hopkins 1982-2007
Associate Professor of Business Administration
B.A., Otterbein College
M.B.A., Harvard University

Sandra L. Ivey 1968
Professor of Psychology
B.A., Stetson University
M.A., Ph.D., Emory University

Edward E. Jeffries, Jr. 1966-1998
Professor of Physical Education
B.A., Bridgewater College
M.S., James Madison University
P.E.S., Central Missouri State College
Ed.D., Virginia Polytechnic Institute and State University

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
Ed.D., Nova University

Gayle S. Kent 1983-2006
Professor of Mathematics
B.S., University of North Alabama
M.S., University of Mississippi
Ph.D., University of South Florida

Eugene R. Lebrenz 1987-2004
Professor of Economics and Business Administration
B.B.A., Upsala College
M.B.A., Seton Hall University
M.S., Ed.D., Northern Illinois University

Samuel Woodrow Luce 1941-1942; 1946-1984
Associate Professor of Physical Education
B.S., M.S., Florida Southern College

Jose R. Martinez 1965-1992
Professor of Spanish and French
Ed.D., Havana University
M.A., Middlebury College
Ph.D., The Florida State University

Harold E. O'Leary 1977-2001
Professor of Business Administration
B.S., Florida State University
M.B.A., University of Central Florida
D.B.A., Florida State University

Mary Virginia Peaslee 1969-1997
Professor of Education
B.A., Carson Newman College
M.A., University of South Florida
Ph.D., The Florida State University

Rubert W. Prevatt 1970-1999
Professor of Citrus
B.S.A., M.S., Ph.D., University of Florida
Appointed in 1981 to the John and Ruth Tyndall Chair in Citrus Sciences

Thomas L. Reuschling 1994-2007
President
Professor of Business Administration
B.A., Hiram College
M.B.A., Kent State University
Ph.D., University of Colorado

Wesley W. Ryals 1964-1999
Associate Professor of English
B.S., Samford University
M.A.T., Duke University

John L. Spencer 1988-1999
Professor of Chemistry
A.B., Depauw University
M.S., Ph.D., University of Michigan
Appointed in 1989 to the Jessie Ball duPont Chair in the Natural Sciences

Katherine G. Straw 1974-1988, 1990-2006
Associate Professor of Physical Education
B.S., M.Ed., University of Pittsburgh

Louise Templeton 1954-1986
Professor of Accounting
B.Ed., Southern Illinois University
M.S., University of Colorado
C.P.A., State of Florida

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

Walter P. Weaver 1972-1997
Professor of Religion
A.B., B.D., Duke University
Ph.D., Drew University
Appointed in 1989 to the Pendergrass Chair in Religion

Thomas M. Willard 1976-1999
Professor of Chemistry
B.S., Lamar State College
Ph.D., Tulane University

Melvin E. Wooton, Jr. 1960-1984
Professor of Theatre
B.S., Florida Southern College
M.A., Indiana University

Robert Lee Zimmerman 1960-64; 1965-1992
Professor of English
B.A., College of Wooster
M.A., Lehigh University
Ph.D., Duke University

INTERCOLLEGIATE HEAD COACHING STAFF

Chris Bellotto 1982
Head Coach of Softball
Adjunct Faculty, Physical Education
B.S., Florida Southern College
M.A., University of South Florida

Linc Darner 2006
Head Coach of Men's Basketball
B.S., Purdue University

L. Robert Davis 1997
Head Coach of Women's Golf
Adjunct Faculty, Business & Economics
B.S., University of Kentucky
M.B.A., Florida Southern College

Douglas P. Gordin 1995
Head Coach of Men's Golf
Adjunct Faculty, Physical Education
B.A., Ohio Wesleyan University
M.A., University of Alabama

Peter E. Meyer 1998
Head Coach of Baseball
Assistant Athletic Director
Adjunct Faculty, Physical Education
B.A., College of Wooster
M.A., Valdosta State University

Richard L. Moody 2007
Head Coach of Men's and Women's Cross Country
B.S., Florida Southern College
M.S., U. S. Sports Academy

Jarrod Olson 2006
Head Coach of Women's Basketball
B.A., Doane College
M.A., Doane College

Patricia Riddell 2005
Head Coach of Women's Tennis
B.S., University of Houston
M.Ed., University of Arkansas

Hugh Seyfarth, 2005
Head Coach of Men's Soccer
Adjunct Faculty, Physical Education
B.A., DePauw University
M.B.A., Miami University

Thomas Schmelz 2006
Head Coach of Men's and Women's Swimming
B.S.E.E., U.S. Armed Forces Institute

Jill Stephens 2001
Head Coach of Women's Volleyball
Adjunct Faculty, Physical Education
B.S., Florida Southern College
M.S., U. S. Sports Academy

Benjamin R. Strawbridge 2006
Head Coach of Women's Soccer
B.S., Liberty University
M.B.A., Liberty University

COACHES EMERITI

Charley C. Matlock 1966-1995
Head Coach of Men's Golf
B.S., East Tennessee State College
M.A., Ed.S., George Peabody College/ Vanderbilt University

Harold M. Smeltzly 1957-2000
Professor of Physical Education
Athletic Director
B.S., Florida Southern College
M.A., Temple University

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