

Florida Southern College

CATALOG

2005-2006



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, 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 crystal engineering, poinsettia cultivation, computer applications for pre-school youngsters, and environmental issues. 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.

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. Author Anne Fadiman may have said it best when she wrote: *"I have always felt that the action most worth watching is not at the center of things but where the edges meet. I like shorelines, weather fronts, international borders. There are interesting frictions and incongruities in these places, and often, if you stand at the point of tangency, you can see both sides better than if you were in the middle of either one."*¹

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

--Susan P. Conner, Ph.D.

¹ Anne Fadiman, *The Spirit Catches You and You Fall Down* (New York, 1997), viii2.

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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 interdisciplinary 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 Wall Plaza and 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 offices for the Religion/Philosophy and Education Departments. 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 356-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 1,360 students in residence. Housing options include single, double, and suite style occupancy.

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 (1866 Southern Lane, Decatur, GA 30033-4097; telephone: 404-679-4500; web address: <http://www.sacscoc.org>) to award bachelors and masters degrees. 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 Allied Health Education Programs.

The 2005-2006 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 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. 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, 134 Ordway 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.

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 (or \$20.00 application fee for an on-line application),
- 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.

Early admission, transfer, and international students are asked to submit additional information as indicated below.



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 cumulative grade point average based solely on academic coursework. The academic GPA is used as one basis for admission. 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. Effective in September 2005, the College recommends that candidates for admission also submit the writing component of whichever test is preferred.

(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.

APPLICATION DEADLINES

The deadline for freshman applications is April 1.

Applications received before April 1 will be handled on a rolling admissions basis. 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, rank in class, SAT or ACT scores, and who select Florida Southern College as their first choice for college study. Early Decision applicants are given preferential treatment throughout the admission process and have first choice housing assignments.

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 General Education requirement (core curriculum). 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 previous college or university. 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 core (General Education) courses not previously taken. Evaluation of transfer credit is on a course-by-course basis. Please see p. 42 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 core requirements except religion, if the degree was awarded after December, 1994. Under agreements with the State's community colleges, A.A. degree candidates 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 institution 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. 96.

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. 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 letter requesting readmission to the Director of Admissions.

The letter requesting readmission should include a complete statement explaining the reasons for leaving and specify the semester of intended re-enrollment. The letter 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 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 current Catalog issued 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 two years. 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 two-year 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 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 semester 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.

Military credits

Florida Southern College accepts military personnel credit toward a degree for several categories of validated service experience, including military science, service schools, USAFI courses by correspondence and acceptable CLEP test scores. The courses must be the equivalent in content to courses in the Florida Southern curriculum.

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 colleges 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. Each veteran has a faculty advisor who assists in planning the academic program and discusses any problems that may arise relative to the student's progress.

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.

Below are the costs per semester for students for the 2005-2006 academic year. Because economic conditions may change, the college reserves the right to revise fees.

Students entering Florida Southern College 9/1/2003 or later:

Boarding Students	Semester	Commuting Students	Semester
Tuition	\$9,382.50	Tuition	\$9,382.50
Room++	\$1,875.00	Activities Fee	\$50.00
20-meal plan+	\$1,525.00	Technology Fee	\$150.00
Activities Fee	\$50.00	Total:	\$9,582.50
Technology Fee	\$150.00		
Total	\$12,982.50		

- + 20-meal plan required for all 1st year residential students
- ++ Double occupancy rate

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	Commuting Students	Semester
Tuition	\$9,120.00	Tuition	\$9,120.00
Room and Board: Low*	\$2,925.00	Activities Fee	\$50.00
Room and Board: High*	\$3,400.00	Technology Fee	\$150.00
Activities Fee	\$50.00	Total:	\$9,320.00
Technology Fee	\$150.00		
Total: Low	\$12,245.00		
Total: High	\$12,720.00		

Food Service (Total)
 \$1,050.00 10 meals a week (seniors only)
 \$1,250.00 15 meals a week
 \$1,525.00 20 meals a week

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

Boarding Students	Semester	Commuting Students	Semester
Tuition	\$8,565.00	Tuition	\$8,565.00
Room and Board: Low*	\$2,925.00	Activities Fee	\$50.00
Room and Board: High*	\$3,400.00	Technology Fee	\$150.00
Activities Fee	\$50.00	Total:	\$8,765.00
Technology Fee	\$150.00		
Total: Low	\$11,690.00		
Total: High	\$12,165.00		
		Food Service (Total)	
		\$1,050.00 10 meals a week (seniors only)	
		\$1,250.00 15 meals a week	
		\$1,525.00 20 meals a week	

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 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)	\$500.00 per hour
Graduation Fee	\$50.00
Illness insurance premium	\$140.00
International Student Insurance	\$505.00
Scuba lab fee	\$50.00
Late Payment Fee	\$100.00
Audit fee (per course by permission).....	\$130.00

Additional fees may 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 \$300.00 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. 128 and 131 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. If a student applies on-line, the application fee is \$20.00.

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 diet 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

A student who withdraws from 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, 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 physician. 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. The refund policies for evening, summer, 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.

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.

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.

Academic Merit Awards to freshmen are allocated as follows:

- \$6,000 with SAT of 1150/ACT 24 and a recalculated GPA of 3.00 (or top 33% of class)
- \$7,000 with SAT of 1250/ACT 28 and a recalculated GPA of 3.50 (or top 20% of class)
- \$8,000 with SAT of 1350/ACT 31 and a recalculated GPA of 3.75 (or top 10% of class)

Academic Recognition Awards (ARAs) of at least \$3000 are awarded to freshmen (not qualifying for the AMA) with a minimum high school GPA of at least 3.0

Academic Recognition Awards to transfers (with at least 25 transferable credits) are allocated as follows:

- \$5,000 with a GPA of 3.25
- \$5,500 with a GPA of 3.50
- \$6,000 with a GPA of 3.75

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 strives for excellence inside and outside of the classroom and believes the experience is enhanced by living in a community that establishes high expectations. Florida Southern has established the following expectations that lead to excellence:

- 1) to follow all college regulations as outlined in the Student Life Handbook and other college publications;
- 2) to follow all local, state, and federal laws;
- 3) to be honest in all situations, academic and nonacademic;
- 4) to respect the rights and property of others;
- 5) to live in a manner that brings excellence to the student and to Florida Southern College;
- 6) to take advantage of every opportunity to expand one's mind and to contribute positively to the college's environment.

These expectations help create an environment that supports Florida Southern's living and learning both inside and outside the classroom. While the primary emphasis is to encourage and support intellectual growth, it is also important that Florida Southern provide out-of-class activities that supplement and complement academic life. For these reasons, Florida Southern College provides activities, programs, and services for the benefit of students. The Wellness Center and Student Health Services are examples. There are varsity sports and intramural sports, as well as a wide variety of activity-oriented, academic, social and leadership organizations.

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 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 Vice President for Student Life), 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, International Office, Counseling Center, and Health Center.

Many other opportunities are outlined in the Student Life Handbook that can be accessed through the website at www.flsouthern.edu. In addition, the Handbook describes in detail student life policies and regulations which contribute to a campus environment where the rights and responsibilities of all students are respected and protected.

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 Olympic size pool, full court gymnasium, plus a TV lounge and billiard area provide the FSC community with several recreational options to pursue a holistic lifestyle.

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 Vagabonds is the dramatic production group of the College, 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

The Athletic Department offers fifteen NCAA Intercollegiate Sports. Men: baseball, basketball, cross-country, golf, soccer, swimming and tennis; Women: softball, basketball, cross-country, golf, tennis, soccer, swimming, and volleyball. Florida Southern also offers men's and women's water skiing. Water skiing is not an NCAA sanctioned sport, but students compete under the U.S.A. Collegiate Water Ski Association Rules. The Water Ski Team has made several national championship appearances at the Division I U.S.A. Collegiate Water Ski tournament. Cheerleaders are also a part of the athletic department, performing at basketball games. Most FSC student-athletes are recruited; however, walk-ons are welcome to try out for any sport.

The Athletic Department offers every student the opportunity to develop sportsmanship, fitness and athletic skill. Overall, FSC has won 25 NCAA National Championships in Division II (baseball, men's and women's golf, softball, and men's basketball) and 16 NCAA national runner-up finishes. In addition, there are 47 NCAA Regional titles, 67 Sunshine State Conference titles, 335 All-Americans and 40 Academic All-Americans. FSC is the most successful Division II school in the country with its sports program.

Full-time students are entitled to attend athletic events free of charge. I.D. cards are required for admission.

Intramurals

There is a well-organized intramural program with a wide variety of activities for men and women, including individual and team sports such as basketball, flag football, soccer, tennis, volleyball, billiards, and ultimate frisbee.

Special recognitions and awards

Each academic year a senior is selected as 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 five national fraternities and five national sororities at Florida Southern College. Each of these groups defers freshman rush until the student's second semester at Florida Southern.

The national fraternities are: Kappa Alpha, Kappa Alpha Psi, Lambda Chi Alpha, Sigma Alpha Epsilon, and Sigma 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, a prior semester grade point average of at least a 2.0 on at least 12 hours, to be carrying currently 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 Vice President for Student Life 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 and Habitat for Humanity, Sertoma, and Circle K. The Office of Community Service 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

Alpha Gamma Rho
Association of Honor Students
Beta Beta Beta
Delta Omicron
Delta Sigma Pi

Citrus and Horticulture Fraternity
FSC Honors Program students
National Biological Fraternity
Women's Professional Music Fraternity
Professional Business Fraternity

Gamma Sigma Epsilon	Chemistry Honorary Society
Kappa Delta Pi	National Educational Society
Kappa Mu Epsilon	Mathematics Honor Society
Kappa Pi	National Art Fraternity
Omicron Delta Kappa	National Honorary Leadership Fraternity
Order of Omega	Greek Leadership Honor Society
Phi Epsilon Kappa	Physical Education Honorary
Phi Eta Sigma	National Freshman Honor Society
Phi Kappa Phi	International Academic Honorary
Phi Mu Alpha Sinfonia	Men's Honorary Music Fraternity
Phi Sigma Tau	National Philosophy Honorary
Pi Gamma Mu	National Social Sciences Fraternity
Psi Chi	National Psychology Honorary
Sigma Beta Delta	National Business Honorary
Sigma Delta Pi	Spanish Honorary Fraternity
Sigma Rho Epsilon	Religious Educational Fraternity
Sigma Tau Delta	International English Honor Society
Theta Chi Beta	National Religion Honorary

Florida Southern College student organizations

Entertainment

A.C.E.

Social Greek Organizations

Alpha Chi Omega
 Alpha Delta Pi
 Alpha Omicron Pi
 Interfraternity Council
 Kappa Alpha Order
 Kappa Alpha Psi
 Kappa Delta
 Lambda Chi Alpha
 Panhellenic Council
 Sigma Alpha Epsilon
 Sigma Chi
 Zeta Tau Alpha

Interest

American Chemical Society
 Cantilevers
 Chess Club
 College Democrats
 College Republicans
 Commuter Student Association
 Consilience
 FSC Forensic Society
 History Club
 International Student Association
 Lambda Epsilon
 Latin American Club

Mathematic Association

Non Traditional

Phi Alpha Delta

Physical Education Majors

Political Discussion Club

Residence Hall Association

Spanish Club

The Mechanicals

Toast Masters International

Vagabonds

Professional

Advertising Federation

Assoc. of Computer Machinery

Citrus & Horticulture Club

Institute of Management Acc.

Pre-Professional

Pro Motion

Sigma Alpha Club

Sports Medicine Society

Student Council for Exceptional Children

Religious

Antioch 2

Beyond Campus Ministries

Fellowship of Christian Athletes

Newman Club

Reformed University Fellowship

Upper Room Ministries
Wesley Fellowship

Service

Best Buddies
Circle K International
Habitat for Humanity
Multicultural Students Council
Southern Sertoma

Sport

Dance Team
Hockey Club
Ludacris
Student Athletic Advisory Com.

Student Government

Student Government Association



ACADEMICS

The Undergraduate Program

Academic Organization

Academic life at Florida Southern is based upon the liberal arts heritage. Courses of instruction are arranged within departments and divisions. Students elect academic majors in one of the divisions or in one or more of the departments. Information on pre-professional programs and minors is found later in this Catalog. The following majors are offered:

Divisional Majors

Humanities
Social Science

Chemistry
Citrus
Computer Science
Horticultural Science
Mathematics
Nursing*

Majors in the Humanities

Art
 Art Education
 Art History
 Graphic Design
 Studio Art
Communication
 Advertising
 News Media
 Public Relations
English
 Dramatic Arts
 Literature
 Writing
Music
 Composition
 Music Education
 Performance
 Sacred Music
Religion
 Christian Education
 Biblical and Theological Studies
Philosophy
Spanish
Theatre Arts

Majors in the Social Sciences

Accounting
Athletic Training
Business Administration
 Computer Information Systems
 Financial Management
 Hotel/Resort Management
 Human Resources Management
 International Management
 Marketing Management
 Production Management**
Criminology
Economics
Education
 Elementary Education
 Prekindergarten/Primary/Elementary
 Education
 Special Education
Educational Studies***
History
Physical Education
Political Science
Psychology
Sociology

Interdepartmental Majors

Music Management
Recreational Turfgrass Management
Sport Management

Majors in the Natural Sciences and Mathematics

Biology
 Environmental Studies

*Evening and Orlando only

**Orlando and Ocala only

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

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 college physician or under his or her supervision, (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 outstanding personalities and programs to the campus. 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. Therefore, the college requires students to attend each convocation.

Failure to attend convocation will result in a block being placed on a student record. Such a block will prevent a student from registering for classes, adding or dropping a class. To make up a missed convocation, a student must attend a cultural event and provide a type-written summary of the event, at least one paragraph in length, to the Office of Student Life or to convo@flsouthern.edu.

The College Schedule

The undergraduate programs of the College function on the semester system with two fourteen-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. 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.

When the faculty, staff, and students are formally convened for purposes of conferring degrees, academic regalia consisting of gown, mortar board, and hood (for faculty and staff) are worn.

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 3.7-3.99 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. 20-23).

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 170,000 volumes, more than 7,000 full-text electronic journals in over 100 electronic databases, access to 29,000 electronic books, an 8,000 item media collection that includes videocassettes, CDs, DVDs, and CD-ROMS, as well as a substantial microform collection of over 459,000 items. Students may request items from over 53,548 libraries in 96 countries and territories in over 400 languages through the

international online network of the Online Computer Library Center (OCLC). The library is open daily, 82 hours a week, Monday through Thursday, 8 a.m. - 11 p.m.; Friday, 8 a.m. - 5 p.m.; Saturday, 1 p.m. - 5 p.m.; Sunday, 2 p.m. - 11 p.m. Summer, holiday, and vacation hours may vary.

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 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. Exceptions are noted under the respective majors. 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 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 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 freshman, 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. 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. 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 by reason of serious illness or emergency, 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 of failure to attend class does 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.

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 Vice President for Student Life;
2. Parents or guardians of dependent students are notified of the withdrawal in writing or through telephone conference with the Office of the Vice President for Student Life;
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 Vice President for Student Life; and
7. Official withdrawal and assignment of grades are granted by the Vice President 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 and Dean of the College.

Academic Performance Requirements

Students are expected to maintain minimum grade point averages of 2.0 (“C”) or better, both cumulatively and during each term. 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 in any one semester are advised of the status of ACADEMIC WARNING.

Academic Probation

Students otherwise eligible for re-enrollment, but with cumulative grade point averages below 2.0 at the close of any semester, term or summer grading period, are placed on ACADEMIC PROBATION. A student may also be placed on academic probation when the semester grade point average is below 1.6. 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.

Academic Suspension and Strict Academic Probation

Students are 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. Students may also be subject to academic suspension when they have not shown clear progress toward completion of their degree requirements.

Transfer students must meet the same performance standards as outlined above.

A student is suspended at the conclusion of any semester in which the cumulative grade point average falls below 1.0 or at the conclusion of any semester in which the student receives

“F” grades on all three or four semester hour courses.

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. These students 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 Life. Those who do not meet those terms will be suspended without appeal.

A student who has qualified for suspension a second time will not be eligible for future enrollment at Florida Southern College.

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 “D” or “F” grades were earned at Florida Southern. This privilege does NOT apply to courses in which grades other than “D” or “F” were 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 “D” or “F” grade may be “forgiven.” In situations where the “D” or “F” 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 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 ineligible to attend a community or junior college.

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, 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 (b) satisfactory completion of 24 semester hours of acceptable degree credit since the beginning of the student-athlete's last season of competition.

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.



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 from the college. Responsibility for dealing with violations initially lies with the faculty member. Cases may be brought to the Dean of the College, or, through the Dean of the College, to the Academic Standards Committee. Each case of academic dishonesty, however handled, is reported to the Vice President and Dean of the College as a matter of record.

Academic grievance procedures and appeals

The Academic Standards Committee of Florida Southern College has established a procedure to insure due process in the resolution of grievances arising from disputes over academic matters. 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 Standards Committee for review.

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

The Committee may make a determination without a hearing. In the event of a hearing by the Committee, a vote will be taken by secret ballot. In either case the results will be communicated in writing by the chair to the 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 Department 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.

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, business administration, citrus, horticultural science, education (prekindergarten/primary/elementary/specific learning disabilities/secondary), communication (including concentrations in news media, public relations, and advertising), and criminology. The program in business administration allows a concentration in computer information systems, finance, hotel/resort management, human resources management, international management, 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.

Interdepartmental professional 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 and supportive 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.

Minors

Minors are offered in all disciplines in which majors are offered as well as physics, African American studies, Latin American studies, international studies, and women's studies. Stu-

dents 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, 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 department.

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 in the English Department 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 Jose Garcia in the Modern Language Department 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 in the History and Political Science Department 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 in the Sociology Department 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. The professional schools provide adequately for this training, but they do not offer the broad and essential liberal arts and sciences education.

Pre-professional students may major in any department or division -- the humanities, social sciences, or natural sciences. 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, Chair of the Biology Department for further information.

Pre-Physical Therapy Studies -- Pre-Physical Therapy is a four-year program under the guidance of the Biology Department (Dr. Nancy Morvillo) 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.

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 study areas. The student should consult the engineering school of choice for its requirements. Courses in mathematics, chemistry, and physics are required in pre-engineering study.

Florida Southern College has a 3+2 Engineering Program with Washington University in St. Louis. Other options may be possible, but should be explored before matriculation at Florida Southern. The program through FSC/Washington University is a five-year program

during which the student takes three (3) years of academic work at Florida Southern College and the final two (2) years at Washington University in St. Louis and fulfills degree requirements at both institutions. Interested students should consult faculty advisors in the College's Department of Chemistry and Physics.

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 interactive learning environment within a community of scholars.

Honors curriculum

Students in the Florida Southern Honors Program build a strong academic community through collaborative efforts and the development of mentoring relationships. 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 to take HON 115 and HON 216 during the freshman year. 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.

To earn College Honors, a student must take a total of six semesters of HON courses at Florida Southern College and make at least one public, scholarly presentation at an academic forum, such as the annual FSC program "Fiat Lux" or the meeting of the Florida Collegiate Honors Council. (For this presentation, the student may select what project to share; the Honors Director, committee members, and faculty will offer guidance.) Students who begin as freshmen will take the following sequence of courses: in the first year, HON 115 and 216; in the second and third years, at least two HON seminars numbered 350-359; in the fourth year, either HON 493/494 (Honors within the Major) or HON 495/496 (Honors Thesis). Students beginning after their freshman year (i.e., transfer students who have been invited to join the program or FSC students who have earned the right to take HON courses) must still take six semesters of Honors courses to earn College Honors: four semesters of seminars and either the 493/494 or 495/496 sequence. To earn credit for an honors sequence, both courses in the sequence (i.e. 493 and 494 or 495 and 496) must be satisfactorily completed.

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 such an act, the student will be permanently suspended from the Honors Program. Also, Honors students must achieve a cumulative grade point average of 3.5 by the end of their junior year and must maintain this average until 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, chemistry, education, English, history, 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, we have formed 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 approximately 50 students per year (from FSC and other schools) to the Estudio Sampere Spanish language institute, where students have lived with Spanish families as they studied in cities like Madrid, Alicante, and Salamanca.

Florida Southern also maintains membership in the College Consortium for International Study (CCIS), providing its students access to over seventy study abroad programs in virtually every major country around the world. Other Florida Southern students have 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 Venezuela, a host of subjects in England, marine biology in the Bahamas and Belize, and art and literature throughout Europe and the Far East. Since 1997, Florida Southern has maintained a special relationship with the Center for Bilingual Multicultural Studies in Cuernavaca, Mexico, which allows our students to engage in intensive study of the Spanish language. 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.

May option--England

The traditional May Option Program provides students of Florida Southern College a unique way to elect coursework that provides the advantages of studying in another country and experiencing that culture with those of participating in courses that are already approved for Florida Southern credit and are taken with Florida Southern professors and fellow students. The short-term courses, approximately one month in length, vary annually, and are frequently courses that will not be available elsewhere in the Florida Southern curriculum. The courses are developed cooperatively by students, faculty members and the administration to provide innovative and intensive study.

Since 1979, an annual May Option program has been conducted in England for students and faculty members of Florida Southern College. Using the castle-like facilities of Harlaxton College near Grantham in Lincolnshire, students take two three-hour courses and intersperse study with travel on long weekends. Beginning with the 1999 program, the experience in England has been broadened to give students the advantage of an intensive academic and cultural experience in London as well, often making use of the facilities at Regent's College in the heart of London's Regent's Park.

The cost of the May Option-England program includes tuition, air transportation, room, meals, and selected field trips to sites chosen to enhance the educational and cultural experience of studying in these marvelous settings. Additional expenses may be anticipated for elective travel and incidentals during the four weeks of the programs, and these expenses are borne by the individuals. Application for the May Option program in England should be made through the Office of the Vice President for Academic Affairs and Dean of the College or the faculty coordinator early in the academic year during which participation is intended. The program is open to students who have at least a 2.0 cumulative grade point average and who are in good social standing with the College.

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 canoeing, cadets can find themselves jumping out of airplanes, rappelling out of helicopters or rock climbing in Alaska. Each year cadets are sent to Airborne, Air Assault, Northern Warfare, Basic Camp, Advanced Camp, and Cadet Troop Leadership Training.

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 \$200 to \$450 a month, as well as financial assistance for book fees. 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 Basic and Advanced Camps also receive payment for their attendance.

Air Force ROTC--Aerospace Studies

Florida Southern College maintains a relationship with the University of South Florida in Aerospace Studies -- Air Force ROTC. The curriculum includes 12-16 hours of instruction by active duty Air Force officers over a one- to four-year period. Students interested in the program should consult Florida Southern College's Registrar's Office as well as the University of South Florida's program. See also <http://web.usf.edu/~airforce/>. Students must apply for the program, and admission is not automatic.

Students who complete the AFROTC program will receive an Air Force commission as a second lieutenant and are guaranteed a position in the active duty Air Force. AFROTC is offered as a one-, two-, three-, or four-year program. The three- and four-year programs normally require a student to successfully complete all degree requirements for award of a bachelors degree, 14 or 16 course hours of AFROTC classes respectively, and a four-week field-training encampment between his or her sophomore and junior years. The two-year program gives students who do not enroll in AFROTC during their freshman and sophomore years the opportunity of taking AFROTC. Students should apply for their two-year program by December of the sophomore year. The one-year program is provided to students entering their senior year--per the needs of the Air Force. The one and two year students attend a six-week field-training encampment in the first available summer.

For further information about the aerospace studies minor, please contact the Office of the Vice President for Academic Affairs and Dean of the College.

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 Sacred Music, 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 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 department 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.

*For more information relative to the Bachelor of Music, Bachelor of Music Education, and Bachelor of Sacred Music degree core requirements, see the specific program descriptions later in this Catalog. The Bachelor of Science in Nursing degree is only offered in the Evening Program (in Lakeland and Orlando).

General education (core requirement).....44 hours

As a liberally educated person, every student at Florida Southern College is expected to complete the following General Education requirement with passing grades:

1. The Examined Life 101 (one hour) for entering first-year students;
2. English 101, 102, Effective Writing (six hours). 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. History 101 or 102, Western Civilization (three hours);
4. Mathematics (six hours). Any courses above MAT 100;
5. Humanities (nine hours). Literature: one sophomore literature course (three hours). Religion: 205 and 206, Religion of the Bible, or either 205 or 206 and one other course in religion or philosophy (six hours) [except courses in Christian Education (REL 335, 336, 435, 436, 437, and 440) and Philosophy 207: Logic]. Students taking the Bachelor of Arts degree may not submit one philosophy course to meet both the B.A. and the General Education requirements;
6. Natural Science (eight hours)
Two four-hour laboratory sciences are required. The following courses are suggested:

- Astronomy 110
- Biology 106 and Physical Science 105;
- Biology 112;
- Biology 209 and 210;
- Chemistry 101 and 102;
- Chemistry 111 and 112;
- Geology 190;
- Horticulture 207;
- Physics 201 and 202;
- Physics 211 and 212;
- 7. Social Sciences (six hours)
Six hours chosen from among courses in criminology, economics, geography, history (in addition to #3 above), political science, psychology, or sociology, except that no more than three of the six hours may be in history;
- 8. Fine Arts (three hours outside one's major area)
One of the following courses:
ARH 171 or 172, Survey of Western Art and Architecture;
Music 164, History of Jazz;
Music 165, Great Works of Music;
Theatre 109, Introduction to the Theatre
or, a course of three credit hours in the history of art, music, or theatre;
- 9. Physical Education (two hours)
Physical Education 105, Wellness Management; plus any one-hour activities course or one hour of Military Science Practicum in Leadership;
- 10. The Convocation Series. Full-time students 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.

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 the major within the 124 hours required for graduation. (In other words, a student must complete no less than 82 hours outside of the major.) 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 coursework in all desired options within the student's 8 semesters of college work. It will, however, make accommodations enabling students to achieve a reasonable range of educational objectives within 8 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 departments, 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 business administration and communication, for example.

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

Unless otherwise noted, a minor is fulfilled by passing eighteen hours applicable to the major (selected in consultation with the department chair) in a single subject area. A 2.0 average 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.

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. Courses essential to each major program of study are generally offered every year. Others may be available in alternate years. 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.

The College reserves the right to withdraw a course from its semester schedule when enrollment is fewer than six 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:

197-198, 297-298, 397-398, 497-498. EXPERIMENTAL COURSES/SPECIAL TOPICS COURSES - From time to time departments 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. Departments of 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 department course listings.

Within the descriptions of program requirements of each academic department, the degree or degrees which may be earned are identified. Course requirements for each major or for each concentration within the major are given by department abbreviation and course number. Other degree requirements outside the department of specialization may also be required. These are noted as “Additional degree requirements”.

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

The Lakeland Evening Program is a degree program leading to the Bachelor of Science degree with majors, minors, and curricular concentrations in accounting, business administration, education, nursing, and psychology.

The Evening Programs in Orlando and Ocala lead to the Bachelor of Science degree with majors, minors, and curricular concentrations in accounting, business administration, educational studies (non-certification program offered in Ocala only), and nursing (Orlando only).

Admissions requirements

Most Evening Degree Program students are either gainfully employed or have a history of full-time employment. Candidates for admission to the evening program must meet the standards expected of degree-seeking students admitted to the college's full-time, resident day programs. The application must be supported by

- official transcripts of all academic work taken previously at other colleges, universities or professional schools (e.g. nursing);
- a transcript of high school record if fewer than 25 credit hours have been earned from a regionally accredited college or university;
- documents describing service-connected educational experiences if transfer credit is being requested from service schools;
- evidence of military service for which as much as seven (7) semester hours of credit may be awarded;
- evidence that the applicant is not under suspension or dismissal from another college or university; and
- payment of a \$30.00 application fee.

While no single criterion determines acceptance or denial, the Admissions Committee gives careful consideration to all credentials required and submitted.

Students may be admitted provisionally for six semester hours without the supporting documentation. No evaluation of transfer credits, military experiences, or credit by examination can be carried out until the application is complete with supporting documents.

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

THE GRADUATE PROGRAM

Graduate degree programs

Florida Southern College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to offer 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.

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 \$5.00 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 35% refund will be made during the 14th through the 25th days.

Tuition refunds are not granted when a student is enrolled in a course or course(s) offered in a condensed or non-traditional 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.

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

The full-time graduate student load is nine (9) hours per semester. Course loads may not, however, exceed twelve (12) credit hours per 15-week semester or six (6) credit hours per 7-week term. Because the Business Administration and Education graduate programs have been designed for part-time students, the standard course load is no more than six (6) semester hours. Upon permission, graduate students in Education in summer terms may take nine (9) hours of graduate coursework.

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.

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 *suspended* from further participation in the program.

A student is also *suspended* from the program upon making two C grades in graduate coursework. On appeal to the Graduate Council, a student so suspended may be granted the privilege of repeating one or both of the C grades in an attempt to elevate the grades and grade point average to an acceptable level (3.0). In any case, no more than one course with a grade of C may be counted toward meeting the semester-hour graduation requirement.

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 three types of cases: (1) appeal of suspension from the program (see above), (2) grade appeal, or (3) appeal of a charge of academic dishonesty.

In the latter two cases, 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 Standards 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).

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.

The Academic schedule

Graduate courses in the MBA program are offered in the evening utilizing two standard 15-week semesters and two 7-week terms. The first and second semesters are concurrent

with the regularly planned college academic year, September through April. The first of the seven-week terms begins early in May and extends through mid-June; the second seven-week term begins in late June and extends through mid-August. Fifteen-week courses are scheduled on one evening per week for three hours, most commonly 6:30 to 9:30 p.m. The two 7 week terms are offered during the summer. Seven-week courses meet two evenings per week (Monday and Wednesday or Tuesday and Thursday) from 6:30 to 9:30 p.m.

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	BUS 345	Managerial Finance
ACC 202	Accounting Principles II	CSC 105	Computer Concepts
BUS 217	Principles of Management	ECO 205	Principles of Macroeconomics
BUS 306	Marketing Principles	ECO 206	Principles of Microeconomics
BUS 311	Business Law I		
BUS 320	Quantitative Methods (or departmental examination)		

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 2005-2006 academic year, beginning in August 2005, the following tuition rate applies to the MBA program.

Tuition: \$375.00 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.

DEGREE PROGRAMS

MBA Business Administration

Thirty-six semester hours as follows:

Nine semester hours of core courses.

BUS 602 Organizational Behavior & Communication

BUS 605 Management Science

BUS 620 Business Management Seminar

Eighteen semester hours of required courses.

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

Nine semester hours of elective courses chosen from among:

ACC 612 Contemporary Issues in Accounting

BUS 606 Management Information Systems

BUS 610 Human Resources Management and Industrial Relations

ECO 604 Financial Macroeconomics

INT 607 International Marketing

INT 608 International Economic Systems

INT 615 Import/Export Management

INT 622 International Field Experience

MBA Business Administration Accounting Concentration

Thirty-six semester hours as follows:

Nine semester hours of core courses.

BUS 602 Organizational Behavior & Communication

BUS 605 Management Science

BUS 620 Business Management Seminar

Eighteen semester hours of required courses in the concentration.

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

Nine semester hours of elective courses, chosen from among:

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 Macroeconomics
INT 607 International Marketing
INT 608 International Economic Systems
INT 611 International Business and Finance
INT 615 Import/Export Management
INT 622 International Field Experience

MBA
International Business Concentration

Thirty-six semester hours as follows:

Nine semester hours of core courses.

BUS 602 Organizational Behavior & Communication
BUS 605 Management Science
BUS 620 Business Management Seminar

Eighteen semester hours of required courses in the concentration.

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 Import/Export Management

Nine hours of elective courses chosen from among:

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 Macroeconomics
INT 622 International Field Experience

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 GPAs 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 2005-2006 academic year, beginning in August 2005, the following tuition rate applies to the MAT and MEd program.

Tuition: \$240 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.

Degree Requirements

Master of Education in Collaborative Teaching and Learning (MEd)

Core courses (12 hours):

EDU 606 Social and Philosophical Foundations of Education
EDU 609 Applied Topics in Human Development and Learning
EDU 615 Applied Research in Teaching
EDU 620 Philosophical and Curricular Foundations

Additional 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

Electives to be selected from the courses listed below (12 hours)*:

EDU 546 Children's Literature for Teachers
EDU 556 Trends in Reading/Clinical Reading Diagnosis
EDU 640 Legal and Professional Issues in American Education
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

*NOTE: Students documenting National Board Certification will receive 3 semester hours credit (documentation initiated) or 6 semester hours (NBPTS Certification awarded) of elective credit.

Total hours: 30-36

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

Additional required professional education courses (6 hours):

EDU 610 Management of Authentic Assessment and Evaluation

EDU 635 Curricular and Instructional Theory and Design

Additional required teaching methods courses (15 hours):

EDU 515 Theories and Practices of Teaching ESOL

EDU 530 Educational Technology

EDU 550 Teaching Methods in Secondary Schools

EDU 557 Reading and Writing in the Content Areas

EDU 561-566 Subject area specific course (see individual course descriptions)

Required Internship (6 hours):

EDU 660 Professional Internship and Seminar

(Note: This may be completed while teaching full-time.)

Total hours: 39



Note: Course descriptions are found later in this Catalog. Please consult the Table of Contents or the Index.

THE MASTER OF SCIENCE DEGREE PROGRAM IN NURSING MS in NURSING

Program objectives

The Master of Science in Nursing degree program prepares the graduate student as a Clinical Nurse Specialist in three spheres of influence: the patient, the staff, and the institution. Completion of the program requires each graduate student to complete an independent research project or thesis and 504 clinical practice hours in the role of the Clinical Nurse Specialist. Graduates are prepared for the national certification examination as a Clinical Specialist in Medical-Surgical Nursing through the American Nurses Credentialing Center.

Program goals

1. To prepare the registered nurse for advanced nursing practice in the varied roles of the Clinical Nurse Specialist;
2. To prepare culturally sensitive advanced practice nurses to deliver health care to culturally diverse populations;
3. To prepare advanced practice nurses with an ability to improve patient outcomes through evidence based programs of care;
4. To prepare the student for doctoral studies.

Admission procedures, documentation, and deadlines

MS in Nursing

Applications for admission to the Master of Science in Nursing program at Florida Southern College must include the following items to be reviewed by the Nursing Department graduate coordinator.

1. Completed Florida Southern College application form
2. Official transcript from a state-approved and regionally accredited baccalaureate degree program with a minimum cumulative grade point average of 3.0 on a 4-point scale
3. Evidence of graduation from a state-approved and regionally accredited baccalaureate nursing program
4. Copy of current, active licensure as a Registered Nurse in the State of Florida
5. Copy of résumé or curriculum vitae
6. A personal letter of application stating personal goals, areas of professional interest that the student might research, and the student's expectations of graduate education and the graduate faculty.
7. Three letters of recommendation or three completed recommendation forms supporting the applicant's academic and professional integrity and expectation of success in a graduate nursing program

AS to MS in Nursing Option

The AS to MS program consists of 143 hours of course work and does **NOT** result in the awarding of a baccalalureate degree. Application for admission to the AS to MS program at Florida Southern College can occur at any point in the student's course work at Florida Southern College. Applicants may be enrolled in the RN to BSN program when they seek admission to the MS program, or they may apply for direct admission into the AS to MS program. Applicants to the AS to MS or who are considering the AS to MS track must seek advisement early to ensure a timely graduation. Applicants must maintain a 3.0 GPA. Application for admission to the AS to MS program at Florida Southern College must include the following items to be reviewed by the Nursing Department graduate education committee.

1. Completed Florida Southern College graduate application form, with indication on the form that the candidate wishes to be considered for the AS to MS option.
2. Official transcript from a state-approved and regionally accredited associate degree program with a minimum cumulative grade point average of 3.0 on a 4-point scale.
3. Evidence of graduation from a state-approved or regionally accredited Associate Degree in Nursing program.
4. Copy of a current, active licensure as a Registered Nurse in the State of Florida.
5. Copy of résumé or curriculum vitae.
6. A personal letter of application stating personal goals, areas of professional interest that the student might research, and the student's expectations of graduate education and the graduate faculty.
7. Three letters of recommendation or three completed recommendation forms supporting the applicant's academic and professional integrity and expectation of success in an AS to MS Nursing program.

In considering applications for the MS in Nursing, the graduate committee of the Nursing Department 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.

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
- **October 1** for spring semester

Written notification of admissions decisions may be expected within four weeks of the published application deadline. The Nursing Department graduate coordinator 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.

Documentation requirements

Prior to enrollment in any graduate nursing courses, all nursing students are required to present the following documentation:

1. Acceptable ten-panel drug screen by review of a Medical Review Officer. Drug screen must have been completed within the previous 90 days;
2. Acceptable criminal background inquiry by the Florida Department of Law Enforcement. Background inquiry must have been completed within the past 90 days;
3. Documentation of a negative Mantoux tuberculin test within the past 90 days, or most recent chest x-ray if history of a positive reaction.

The student must maintain an active Registered Nurse license in the state of Florida while enrolled in any nursing program at Florida Southern College. Random or periodic drug screening and criminal background inquiry may be required. A student nursing professional liability insurance policy will cover all students, but only when acting as an agent of the college.

Prerequisites for the Master of Science in Nursing

Prerequisite requirements include completion of a comprehensive health assessment course, a basic statistical analysis course, and a research methods course at the undergraduate level. If a student has not completed these prerequisite requirements, the status of *pending degree candidacy* will be applied.

Academic Advising

Faculty members and the Registrar are available to discuss curricular matters, class schedules, graduation requirements, etc., as the need arises. Each graduate student will be assigned a Nursing Department faculty member as an academic advisor upon admission to the Master of Science in Nursing degree program.

The Academic schedule

Graduate courses in the Nursing Department are offered in a standard 15-week semester in fall and spring semesters, and in an accelerated seven-week term in the summer. Courses will generally be offered one day per week during regular semesters, typically on Wednesdays. While it is recognized that many students will continue to work while enrolled in the graduate program, the full-time student is advised to adjust work responsibilities in order to devote the necessary time for successful completion of the Master of Science in Nursing. The full-time student enrolled in nine credit hours per semester may be able to complete the degree program in five consecutive semesters (18 months). The part-time student enrolled in an average of six credit hours per semester may be able to complete the degree program in seven consecutive semesters (28 months).

Degree requirements

Completion of the Master of Science in Nursing requires 39 credit hours, including the completion of an independent research project or thesis and 504 clinical practice hours.

Research committee

Each graduate student will complete an independent research project or thesis under the guidance of two advisors. A Florida Southern graduate nursing professor must serve as

the primary faculty advisor to the research. The second reader must hold a minimum of a masters degree in his or her field and may be another nursing professor or person outside the Nursing Department. It is the student's responsibility to extend the request to serve as a reader to both advisors. The role of the advisors is to mentor the graduate student in the conduct of professional research. The advisors must attest to successful completion of the research project or thesis in order for the student to be eligible for graduation with the degree of Master of Science in Nursing.

Program of study

Due to the nature of admitting students two times per year to the masters programs in nursing, the order of courses will vary slightly for each cohort. The student will receive a projected individual curriculum plan upon acceptance to the program. Course offerings may be changed without personal notice. It is the student's responsibility to maintain contact with the assigned academic advisor and to complete all graduation requirements per the Catalog issued upon admission to the Master of Science in Nursing degree program.

Tuition and fees

For the 2005-2006 academic year, beginning in August 2005, the following tuition rate applies to the MS in Nursing program.

Tuition: \$320.00 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.

DEGREE PROGRAM MS in NURSING

MS in Nursing curriculum plan

NUR 515 Advanced Pharmacology (3)
NUR 520 Advanced Pathophysiology (3)
NUR 525 Nursing Theory and Research (3)
NUR 530 APRN as Educator (3)
NUR 535 Health Care Policy (3)
NUR 610 Adult Health I APRN in Acute Care (5)
NUR 615 Adult Health II APRN in the Community (5)
NUR 620 Adult Health III APRN Specialty Practice Role (5)
NUR 622 Research Seminar (3)
PHI 510 Ethical Decision Making in Healthcare (3)
MAT 510 Applied Statistical Analysis (3)

Total graduate semester hours: 39

DEGREE PROGRAM AS to MS in NURSING OPTION

Semester hour requirements

- 44 hours of General Education requirements
- 30 hours of nursing credit transferred from an approved community college
- 60 hours of nursing credit (21 hours at the undergraduate level, 39 graduate hours)
- 9 hours other degree requirements as specified by the program

Note: The entire AS to MS option requires a minimum of 143 hours. **No baccalaureate degree** is earned in this process, so the student must complete the entire sequence and meet all degree requirements to earn the MS in Nursing degree.

A full schedule of General Education courses, nursing credit, and other degree requirements may be obtained from the Florida Southern College Nursing Department. Students must be admitted to the program (see AS to MS Admission Procedures) in advance of taking any graduate courses.

AS to MS curriculum plan

Students wishing to participate in the AS to MS Option must complete the undergraduate courses as specified in the RN to BSN curriculum plan (available from the Nursing Department), with the following substitutions:

- NUR 520 Advanced Pathophysiology (3) replacing BIO 425
- NUR 610 Adult Health I in Acute Care (5) replacing NUR 412
- NUR 615 Adult Health II in the Community (5) replacing NUR 446
- NUR 620 Adult Health III Specialty Practice Role (5) replacing NUR 499
- PHI 510 Ethical Decision Making in Health care (3) meeting the second religion requirement in General Education

NOTE: Graduate course descriptions are published toward the end of this Catalog. Please consult the Table of Contents or Index.

THE UNDERGRADUATE PROGRAM

PROGRAM AND COURSE DESCRIPTIONS

COURSE PREFIXES

AAS	African American Studies	HON	Honors
ACC	Accounting	HRT	Horticulture
AGR	Agriculture	HUM	Humanities
ARH	Art History	INT	International Studies
ART	Art	LAN	Language & Linguistics
AST	Astronomy	LAS	Latin American Studies
ATP	Athletic Training Program	MAT	Mathematics
BIO	Biology	MSL	Military Science and Leadership
BUS	Business Administration	MUS	Music
CHE	Chemistry	NUR	Nursing
CIT	Citrus	PED	Physical Education
COM	Communication	PHI	Philosophy
CRM	Criminology	PHY	Physics
CSC	Computer Science	PKP	Prekindergarten/Primary Education
ECO	Economics	POS	Political Science
EDU	Education	PSC	Physical Science
ENG	English	PSY	Psychology
EXL	Examined Life	REL	Religion
EXS	Exceptional Student Education	SOC	Sociology
FRE	French	SPA	Spanish
GEO	Geography	SPE	Speech
GLY	Geology	THE	Theatre Arts
HIS	History	WST	Women's Studies

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.

Accounting

ACC

Bachelor of Science

Major requirements: Thirty-three hours including 201, 202, 301, 302, 303, 304, 325, 405, 406, 408, 411.

Additional degree requirements for major:

Thirty-three hours including BUS 217, 306, 311, 312, 420, 499, CSC 105, ECO 205, 206, MAT 157, and three hours chosen from among BUS 345, ECO 308, or ECO 406.

Total hours in major: 66 (some courses in additional degree requirements may be taken

to fulfill the college's General Education requirement, see. p. 42)

Minor requirements: Eighteen hours including ACC 201, 202, 301, ACC 303 and ACC 304, or ACC 316; remaining hours from the following: ACC 302, 335, 405, 406, and 408.

Those students who plan to take the Certified Managerial Accounting Examination (CMA) may do so with the Bachelor of Science Degree. Those students who plan to sit for the Uniform Certified Public Accountant (CPA) Examination in Florida must meet the above requirements for the Bachelor of Science Degree and take 30 additional hours to meet the State requirement of 154 semester credit hours. 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 Catalog 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.

Honors in the Major: Students in accounting may also 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 (p. 39). Additionally students must successfully complete the following two courses.

HON 493: DEPARTMENTAL HONORS I: HONORS IN ACCOUNTING

Three hours. Prerequisite: Admission into Honors in the Major. Independent research undertaken with clear guidance given by the project director. During this period, the student will undertake a comprehensive review of the relevant literature and will design and

refine project procedures.

HON 494: DEPARTMENTAL HONORS II: HONORS IN ACCOUNTING

Three hours. Prerequisite: HON 493. Completion of HON 493. The student must complete quantitative or qualitative project summaries (to include data collection and analysis, where applicable), write a research manuscript of publishable quality, and defend the paper in a public forum.

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. *Required in Accounting major.*

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. *Required in Accounting major.*

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. *Required in Accounting major.*

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. *Required in Accounting major.*

ACC 316* MANAGERIAL ACCOUNTING

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. *Required in major in Business--Financial Mgmt, Hotel Mgmt, Human Resources Mgmt, options or electives in Accounting and other Business majors.*

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. *Required in Accounting major.*

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. *Elective in Accounting major.*

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. *Required in majors in Accounting, Business--Financial Management.*

ACC 406*+ FEDERAL TAX PROCEDURE (Spring only)

Three hours. Prerequisite: ACC 202. A study of the concepts of taxation for corporations, partnerships, fiduciaries, gifts, and estates. Compliance, planning, and research concepts are covered. *Required in Accounting major.*

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. *Required in Accounting major.*

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. *Required in the Accounting major. 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. *Elective in the Accounting major. 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. *Elective in the Accounting major.*

ACC 460, 461* INTERNSHIP

Three hours each. Prerequisites: Senior stand-

ing; permission of faculty; 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. *Elective in the Accounting major.*

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. *Offered only in Orlando/Ocala programs.*

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. *Offered only in Orlando/Ocala programs.*

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. *Offered only in Orlando program.*

African American Studies

AAS

Interdisciplinary Minor

Minor requirements: Eighteen hours. Twelve hours (12) selected from the following core group:

- AAS 209/ENG 209 (3)
- AAS 305/SOC 305 (3)
- AAS 310/SOC 310 (3)
- AAS 405/HIS 405 (3)
- AAS 445 (3)

Plus six hours (6), selected in consultation with a member of the advisory board for the minor, from the following:

- AAS/MUS 164: The History of Jazz (3)

REL 319: World Philosophies and Religions (3)

Or appropriate, approved experimental or special topics courses (3-6 hours)

Or a fifth course from the core group above (3)

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 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 faculty. Specialized, interdisciplinary study of one or more topics in African American studies, determined by the department(s) and faculty offering the course.

Agriculture

AGR

Courses with the AGR prefix are listed in the section on Citrus and Horticulture, p. 85.

Art and Art History

ART and ARH

*Bachelor of Arts or
Bachelor of Science
as specified for particular
degree programs*

ART EDUCATION, K-12, B.A. or B.S.

Major requirements: Thirty-six hours including ART 102, 103, 104 or 207, 160, 211, 221, 223, 231, 241, 247, 311, and 380.

Additional requirements for the B.A. in Art Education:

62-63 hours including ARH 171, 172; COM 101; EDU 206, 209, 301, 302, 303 (elementary teachers only), 310, 415, 430, 457, 465, 467; EXS 210, GLY 108, MAT 116; plus twelve hours or intermediate proficiency in a foreign language and three hours in philosophy.

This degree program requires a minimum of one hundred forty-five to one hundred forty-six semester hours including General Education for graduation.

Additional degree requirements for the B.S. in Art Education:

Forty-seven to forty-eight hours, including ARH 171, 172; COM 101; EDU 206, 209, 301, 302, 303 (elementary teachers only), 310, 415, 430, 457, 465, 467; EXS 210; GLY 108; MAT 116.

This degree program requires a minimum of one hundred thirty to one hundred thirty-one semester hours including General Education for graduation.

ART HISTORY, B.A.

Major requirements: Twenty-four hours including two introductory, survey courses; plus six 300- and 400- level ARH courses (one of which must be at the 400-level), to be selected with the advisor.

Additional degree requirements for the B.A. in Art History:

Thirty-nine hours including ART 102, 103, and 160; HIS 101 and 102; one English writing course at the 200 level or higher; COM 101; intermediate proficiency in a foreign

language (202 level) plus one 300-level language course; and three hours in philosophy.

Total hours in major: 63 (some courses in additional degree requirements may be taken to fulfill the college's General Education requirement, see. p. 42)

GRAPHIC DESIGN, B.A.

Major requirements: Thirty-nine hours including ART 102, 103, 104 or 207, 211, 241, 242, 247, 341, 351, 352, and 441; plus two ART electives. Presentation of a senior portfolio is required.

Additional degree requirements for the B.A. in graphic design:

Thirty hours total, including fifteen hours including ARH 171, 172, and one ARH course at the 300- and/or 400-level, plus six hours to be selected from the Communication Department and/or the Math and Computer Science Departments in consultation with the advisor. Fifteen additional hours including twelve hours or intermediate proficiency in a foreign language and three hours in philosophy are also required.

Total hours in major: 69

STUDIO ART, B.A.

Major requirements: Thirty-nine hours including ART 102, 103, 207, 211, 221, 223, 231, 247, 260, and 499; plus 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; or a combination thereof selected with the advisor. Presentation of a senior exhibition is required.

Additional degree requirements for the B.A. in Studio Art:

Twenty-seven hours total, including twelve hours of ARH 171, 172, and two 300- and/or 400-level ARH courses. Fifteen additional hours including twelve hours or intermediate proficiency in a foreign language and three hours in philosophy are also required.

Total hours in major: 66

Bachelor of Fine Arts

STUDIO ART, B.F.A.

Major requirements: Fifty-seven hours including ART 102, 103, 104, 207, 211, 221, 223, 231, 241, 247, 260, 307, 311, and 499; plus three upper division courses in one of the following areas: drawing, painting, printmaking, and photography; ceramics and sculpture; digital media; art history; or a combination thereof selected with the advisor; and two ART electives. Presentation of a senior exhibition is required.

Additional degree requirements for the B.F.A.: Fifteen hours including ARH 171, 172 and three upper-division Art History courses.

Total hours in major: 72 hours

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.

Minors in Art and Art History

ART HISTORY MINOR

Requirements: Eighteen hours, including ARH 171, 172, and four additional ARH courses at the 300- or 400-level.

GRAPHIC DESIGN MINOR--PRINT EMPHASIS

Requirements: Eighteen hours, including ART 102, 103, 241, 242, 341, and ARH 172.

GRAPHIC DESIGN MINOR--WEB EMPHASIS

Requirements: Eighteen hours, including ART 102, 103, 241, 351, 352, and ARH 172.

STUDIO ART MINOR

Requirements: Eighteen hours, including ART 102, 103, ARH 171 or 172, plus three additional ART courses, at least two of which must be 300- or 400-level courses.

Art Courses (ART prefix)

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 faculty. Exploration of color and mixed media drawing techniques; emphasis on forms of personal expression and representational development.

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 faculty. 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 faculty. Introduction to intaglio and relief printmaking techniques. Monotypes will also be explored.

ART 241+ COMPUTER GRAPHICS I: ELEMENTS OF COMPUTER ART AND DESIGN

Three hours. Prerequisite: ART 102. Introduction to digital environments and their uses both as tools and media. Explores the technical operation of hardware and software, including input/output devices, for photo-manipulation, computer illustration, and publications-design.

ART 242+ COMPUTER GRAPHICS II: LAYOUT AND TYPOGRAPHY

Three hours. Prerequisite: ART 241. The organization of graphics elements and the fundamentals of layout in a digital environment. Special focus placed on typography and the use of illustration.

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 257 VIDEO ART

Three hours. Prerequisite: ART 102 or permission of the faculty. 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 faculty. 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 faculty. 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+ GRAPHIC DESIGN STUDIO

Three hours. Prerequisite: ART 242. Pragmatic aspects of graphic design. The objective is to apply purposefully the knowledge and skills acquired from previous courses (including typography, color, visual translation, photography, illustration, and theory). Necessary vehicles for information (booklet, brochure, identity, packaging, etc.) will be developed from concept to production. The course is intended to duplicate closely the actual working context of a professional studio situation. Aspects of information design, visual narrative, and semiotics will be explored in the context of both practice and theory.

ART 347 ADVANCED PHOTOGRAPHY

Three hours. Prerequisite: ART 247 or permission of faculty. Alternative and/or non-conventional techniques from pinhole photography to digital imaging. Topics covered include photomontage, 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+ ADVANCED 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 Department. A senior seminar for the

development of: 1) a senior exhibition; and 2) a portfolio suitable for presentation to graduate schools, prospective clients, and/or employers.

Art History Courses (ARH prefix)

ARH 171 SURVEY OF WESTERN ART AND ARCHITECTURE I

Three hours. An introduction to painting, sculpture, and architecture from pre-historic 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 371 ANCIENT ART AND ARCHITECTURE

Three hours. Prerequisite: ARH 171 or permission of faculty. 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 faculty. 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 faculty. 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 faculty. 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 faculty. 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 faculty. 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 faculty. 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 faculty. 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 faculty. 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 SEMINAR

Three hours. Prerequisite: Senior status in the Art Department. 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.

Astronomy

AST

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 demonstration.

Athletic Training

Educational Program

ATP

Bachelor of Science

The Athletic Training Program is a CAAHEP accredited program within the Physical Education Department.

First-year Pre-Professional Admission:

- Recommended 1000 SAT or 21 ACT and high school wtd. GPA 2.5 or 950 SAT or 20 ACT and high school wtd. GPA 2.75.

- Transfer students. Recommended college GPA 2.75.
- 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:

Students will be required to take an Athletic Training Practicum class each semester, which includes Clinical Education Observation hours. To be accepted into the professional phase of the Athletic Training Education program at the end of the first year, the following must be met:

- Must have a 2.5 GPA
- Successfully complete all required clinical education hours with satisfactory evaluations.
- Complete all program requirements and evaluations.
- Complete all required educational competencies and clinical proficiencies.

Retention: Maintain an overall 2.5 GPA prior to sophomore year and an overall 2.75 GPA prior to the junior year and in all remaining semesters. Current certification ARC CPR/PR. Must have annual NATA membership beginning spring of sophomore year. 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 academic standards stated previously. If still not compliant at the end of the probation semester, the student will be removed from the program. Once placed on probation, the stu-

dent must be compliant two consecutive semesters to be allowed to return to good standing in the program.

Major requirements: Fifty-four hours including ATP 230, 232, 240, 241, 242, 278, 309, 310, 322, 323, 340, 341, 342, 350, 412, and 461; PED 335, 360, 375, and 410.

Specific requirements taken in General Education (see p. 42): BIO 209 and 210; PED 105; PSY 209.

Additional requirements for the B.S. in Athletic Training: Twelve hours selected with the approval of the advisor from biology, chemistry, physics, psychology, education, and business.

Total hours in major: 66 (not including courses taken for the General Education requirement)

PROFESSIONAL COURSES (ATP Prefix)

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, ATP 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.

Biology

BIO

*Bachelor of Arts or
Bachelor of Science*

Major requirements: Thirty-seven hours including BIO 110, 205, 206, and 499.

Additional requirements for the B.A. in Biology: Twenty-three hours, including CHE 111, 112, twelve hours or intermediate proficiency in a foreign language and three hours in philosophy, preferably logic.

Total hours for the major with a B.A. in Biology: 60

Additional requirements for the B.S. in Biology: Nineteen to twenty-two hours, including CHE 111, 112, MAT 157 or 201 and 202, or 208, or 211, and either CHE 203 and 204 or two semesters of physics.

Total hours for the major with a B.S. in Biology: 56-59

Biology major with secondary education:

Persons 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.

ENVIRONMENTAL STUDIES CONCENTRATION

Required courses: Fifty-three hours including BIO 110, 205, 206, 221, 320, 327, 420, 499; CHE 111, 112, 203 plus twelve hours selected from among BIO 270, 305, 309, 370, 407, 415, 430; AGR 313, HRT 401.

Additional requirements for the B.A. in Biology--Environmental Studies: Twelve hours or intermediate proficiency in a foreign language and three hours of philosophy.

Total hours for the major with a B.A. in Biology--Environmental Studies: 68

Additional requirements for the B.S. in Biology--Environmental Studies: Seven to fourteen hours, including MAT 157 or 201 and 202, or 208 and 211 and either CHE 204 or two semesters of physics.

Total hours for the major with a B.S. in Biology--Environmental Studies: 60-67

A **Marine Biology emphasis** is available. Contact department faculty for details.

Minor requirements: 18 hours in biology above BIO 106.

All designated four-hour courses include a laboratory.

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 faculty. 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. 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 inter-relationships between human societies and their environment. The course focuses on case studies of historical civilizations that have degraded their environment. Case material is then applied to current environmental problems.

BIO 215 COMPARATIVE ANATOMY

Four hours. Prerequisite: BIO 205. Comparative study of the structure of selected chordate animals.

BIO 221* ENVIRONMENTAL SCIENCE

Four hours. The history and philosophy of conservation; ecological principles, current problems, their status and proposed approaches to solutions.

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 305 ENTOMOLOGY

Four hours. Prerequisite: BIO 205. Morphology, physiology, life cycles, classification, and economic aspects of the study of insects.

BIO 306 MEDICINAL BOTANY

Three hours. 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 320* ENVIRONMENTAL MANAGEMENT

Four hours. A quantitative approach to the accumulation, synthesis, and evaluation of information needed to develop predictors and indicators for management decisions and long-range planning.

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

Three hours. Same as CHE 350. Prerequisite: CHE 203. Modern topics in biochemistry including the chemical properties of proteins, carbohydrates, and lipids; metabolism and molecular genetics.

BIO 355 BIOCHEMICAL PROBLEMS

One hour. Same as CHE 355. Prerequisite or corequisite: BIO 350. 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 faculty. 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 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. 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 450 ADVANCED BIOCHEMISTRY/

MOLECULAR GENETICS

Four hours. Prerequisite: BIO 350. Explores the theoretical and practical applications of manipulating DNA. Extensive laboratory and research component.

BIO 460*,461* INTERNSHIP

Three hours each. Prerequisites: Junior or Senior standing; permission of faculty; 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.

BIO 499* SEMINAR IN BIOLOGY

One hour each semester. Preparation and delivery of papers based on the current biological literature.

Business Administration

BUS

*Bachelor of Arts or
Bachelor of Science
as specified for
individual concentrations*

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 seven specific career areas: Computer Information Systems, Financial Management, Hotel/Resort Management, Human Resources Management, International Management, Marketing Management, or Production Management (*offered only in Orlando*). It should be noted that students may choose the B.A. or B.S. option in all concentrations except International Management where the B.A. is required.

Three interdepartmental 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 requirements: Eighteen hours, including ACC 201, 202; BUS 217, 306, 311; and ECO 205 or 206.

DEPARTMENTAL MAJOR REQUIREMENTS

FUNCTIONAL MANAGEMENT CORE *for all Business Concentrations*

Thirty-three hours including ACC 201, 202; BUS 217, 306, 311, 320, 345, and 499; CSC 105; ECO 205 and 206. (MAT 157 must be taken in fulfillment of the College's second math requirement in general education, see p. 42.) Students will then select one of several concentrations (21-39 hours) to fulfill the major requirements.

CONCENTRATIONS

COMPUTER INFORMATION SYSTEMS

Concentration Requirements: Twenty-four hours including BUS 420; CSC 100 or 200 level programming course, 301, 302, 306, 405, 407, and MAT 201. There are no additional requirements for the B.S. degree option.

Total hours for major with B.S. option: 57

Additional requirements for the B.A. option:

Fifteen hours, including an additional twelve hours of a foreign language or intermediate proficiency, and one additional course in philosophy.

Total hours for major with B.A. option: 72

FINANCIAL MANAGEMENT

Concentration Requirements: Twenty-one hours including ACC 316; BUS 418, 420, 425; ECO 305 or 306; and six hours chosen from among ACC 405, ECO 308, 406, 407, or MAT 201. There are no additional requirements for the B.S. option.

Total hours for major with B.S. option: 54

Additional requirements for the B.A. option:

Fifteen hours, including an additional twelve hours of a foreign language or intermediate pro-

iciency, and one additional course in philosophy.

Total hours for major with B.A. option: 69

HOTEL/RESORT MANAGEMENT

Concentration requirements: Twenty-four hours including ACC 316, BUS 350, 417, 450, 451, and 460 or 461 and six hours chosen from BUS 420, CSC 302, 306, ECO 305, 306, ENG 300, PSY 336. There are no additional hours for the B.S. option.

Total hours for major and B.S. option: 57

Additional requirements for the B.A. option:

Fifteen hours, including an additional twelve hours of a foreign language or intermediate proficiency, and one additional course in philosophy.

Total hours for major with B.A. option: 72

HUMAN RESOURCES MANAGEMENT

Concentration requirements: Twenty-seven hours including ACC 316; BUS 417; CSC 302; ECO 305 or 306 and 319; PSY 107, 210, and 336 and three additional hours chosen from courses in accounting, business administration, economics, or computer science courses taught in the department. There are no additional requirements for the B.S. option.

Total hours for major with B.S. option: 60

Additional requirements for the B.A. option:

Fifteen hours, including an additional twelve hours of a foreign language or intermediate proficiency, and one additional course in philosophy.

Total hours for major with B.A. option: 75

INTERNATIONAL MANAGEMENT

Bachelor of Arts (no B.S. option)

Concentration requirements: Thirty-nine hours including intermediate proficiency in a foreign language; ECO 305 or 306 and 407; BUS 355, 425; PHI 205; a two-course sequence chosen from among ACC 316/BUS 418, BUS 446/448, BUS 350/451, CSC 302/306, BUS 417/

ECO 319, and six hours chosen from among GEO 340; PHI 206; POS 325, 326; PSY 336; REL 319, or any 300 level courses in ENG, HIS, or Modern Languages in consultation with advisor.

Total hours in major: 72

MARKETING MANAGEMENT

Concentration requirements: Twenty-one hours including BUS 420, 446, 448, nine hours chosen from among CIT 406, COM 305, 307, ECO 305 or 306, or MAT 201 and three additional hours chosen from courses in accounting, business administration, economics, or computer science courses taught in the department.

Total hours for major with B.S. option: 54

Additional requirements for the B.A. option:

Fifteen hours, including twelve hours of a foreign language or intermediate proficiency, and one additional course in philosophy.

Total hours for major with B.A. option: 69

PRODUCTION MANAGEMENT

Offered only in Orlando

Concentration requirements: Twenty-one hours including ACC 316, BUS 335, 420, ECO 305 or 306, PSY 336, three additional hours in business administration and three hours chosen from among SOC or MAT 201.

Total hours for major with B.S. option: 54

Additional requirements for the B.A. option:

Fifteen hours, including an additional twelve hours of a foreign language or intermediate proficiency, and one additional course in philosophy.

Total hours for major with B.A. option: 69

INTERDEPARTMENTAL MAJORS

Bachelor of Science only

MUSIC MANAGEMENT

Admission to this degree program requires an audition/interview with the Music Department to determine the level of musical proficiency.

Major requirements: Fifty-nine hours: Fifteen hours in business administration: BUS 217, 306, 311, 345, 499; twenty-nine hours in music: six hours in music theory, one hour in music literature, three hours in music history, nine hours in ensemble*, four hours in applied music, four hours in pedagogy, and two hours in conducting; and fifteen hours in music management: MUS 454, 455, 459, and 462.

*at least four hours from a major instrumental ensemble, two hours from chorale, with the remaining three hours from any ensemble.

Additional degree requirements: Fifteen hours including ACC 201, 202, CSC 105, ECO 205 and 206. See page 42 for core requirements. (MAT 157 must be taken as the second math core requirement.)

Total hours in major: 74

RECREATIONAL TURFGRASS MANAGEMENT

Major requirements: Thirty-four hours including AGR 313, 314, 335; HRT 207, 219, 229, 329, 336, 401, 402, 460A and 460B *or* 461A and 461B.

Additional degree requirements: Forty-three hours including ACC 201, 202; BUS 217, 306, 311, 350; CHE 101 or 111, 102 or 112; CSC 105; ECO 205, 206; PED 274, 380, 407.

Total hours in major: 77

SPORT MANAGEMENT

Major requirements: Thirty-three hours: Eighteen hours in business administration including BUS 217, 306, 311, 345, 460 or 461, 499, and fifteen hours in physical education including PED 274, 380, 385, 407, and 410. (BUS 460 or 461 requires a minimum 2.5 grade point average. If this requirement is not met, BUS 312, 315, 320, or 417 may be taken to complete the major.)

Additional degree requirements: Thirty hours including ACC 201, 202, CSC 105, ECO 205 and 206, MAT 157, and four courses selected from among AGR 335, BUS 350, COM 200,

222, 305, 307; ENG 300; HRT 207, 219, 336; PED 335; PSY 336. Recommended for golf course management: AGR 335, HRT 207, 219, and 336.

Total hours in major: 63

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 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 306+ MARKETING PRINCIPLES

Three hours. Prerequisite: ECO 205 or 206. 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 311* BUSINESS LAW I

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* BUSINESS LAW II

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 313 LEGAL RESEARCH & WRITING (Fall only)

Three hours. Prerequisites: BUS 311, CSC 105. Introduction to legal research tools, including court reporters, legal digests, statutory materials, and computer-assisted research; development of analytical and writing skills; students must use the materials in class assignments and prepare a legal memorandum.

BUS 315* PERSONAL SELLING (Offered on demand with departmental approval)

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.

BUS 320+ QUANTITATIVE METHODS

Three hours. Same as ECO 320. Prerequisite: MAT 157. Mathematical statistical tools for managerial analysis and decision making. Collection and presentation of data, probability distributions, time series, forecasting, regression, and correlation.

BUS 335 OPERATIONS MANAGEMENT

Three hours. Prerequisites: BUS 217, MAT 157. Study of the methods of analyzing, solving specific problems in production; emphasizing analytical techniques. Students will select methods and apply them to a situation in the following areas: marginal analysis; production functions; planning; simulation of production operation. *Offered only as part of Production Management concentration.*

BUS 345 MANAGERIAL FINANCE

Three hours. Prerequisite: ACC 201, 202, ECO 205 and 206. 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: ACC 202, BUS 217, 306, ECO 205, 206. 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*+ ENTREPRENEURSHIP

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 entrepreneurship are included. The student will discover the advantages and pitfalls of entrepreneurship through the comprehensive development of a business plan.

BUS 414 LEGAL DOCUMENT DRAFTING (Spring only)

Three hours. Prerequisites: BUS 311, CSC 105. Introduction to the style and format of legal documents with emphasis on writing clearly and effectively; students will study the types of transactional documents paralegals are required to prepare including wills, contracts, real estate documents, probate documents, etc.

BUS 417 HUMAN RESOURCES 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, 345, ECO 205. 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: MAT 157. Man-

agement 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 446*+ MARKETING RESEARCH

Three hours. Prerequisites: BUS 306, MAT 157. 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, 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 450* MANAGEMENT OF MEETING PLANNING/CLIENT SERVICES (Fall only)

Three hours. Prerequisites: BUS 350. Emphasis is on management philosophy and methodology for the functions of meeting planners such as program planning, site selection, negotiation, budgeting, and space logistics. These same topics will then be studied from the point of view of the hospitality firm as it serves its clients.

BUS 451* MANAGEMENT OF FRONT OFFICE FUNCTIONS (Spring only)

Three hours. Prerequisites: BUS 350. A study of the functions performed by the Front Office, their interrelationships, and the management and technical competencies required for those functions.

BUS 460*,461* INTERNSHIP

Three hours each. Prerequisites: Senior standing; permission of faculty; minimum 2.5 grade point average. 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 completion of all other BUS management



core requirements. 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.

Chemistry

CHE

Bachelor of Arts or Bachelor of Science

Major requirements: Thirty-seven hours including CHE 111, 112, 203, 204, 206, 301, 302, 325, 406, and 499.

Additional degree requirements for B.A. option: Twenty-nine hours including MAT 201, 202; PHY 211, 212; twelve hours or intermediate proficiency in a foreign language; and three hours in philosophy. (Some courses in additional degree requirements may be taken to fulfill the college's General Education requirement, see. p. 42.)

Total hours for major and B.A. option: 66

Additional degree requirements for B.S. option: Fourteen hours including MAT 201, 202; and PHY 211, 212. (Some courses in additional degree requirements may be taken to fulfill the college's General Education requirement, see. p. 42.)

Total hours for major and B.S. option: 51

The Department of Chemistry 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. During the senior year, students will sign up for HON 493 and HON 494. Please see the department chair during the first semester of the junior year for further information.

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 faculty. Corequisite: MAT 106, 110, 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, in-

teractions, and interconversions. 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 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 311 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. Evening program only.

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

Three hours. Same as BIO 350. Prerequisite: CHE 203. Modern topics in biochemistry including the chemical properties of proteins, carbohydrates, and lipids; metabolism and molecular genetics.

CHE 355 BIOCHEMICAL PROBLEMS

One hour. Same as BIO 355. Prerequisite or corequisite: CHE 350. A survey of experimental techniques and related problem-solving.

CHE 405 ADVANCED ORGANIC CHEMISTRY

Four hours. Prerequisite: CHE 204. Intensive study of reaction mechanisms. Laboratory stresses study of mechanisms and advanced synthetic techniques.

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 408 POLYMER CHEMISTRY

Four hours. Prerequisites: CHE 204. An introduction to polymer synthesis, structure, properties, testing, characterization, compounding, processing, and product technology.

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.

Citrus and Horticultural Science

AGR, CIT, HRT
Bachelor of Science

CITRUS

Major requirements: Forty hours including AGR 313, 314, 335; CIT 305, 306, 312, 401, 402, 406, 420, 460A and 460B *or* 461A and 461B; and HRT 207 and one of the following: HRT 317, 318, 326.

Additional degree requirements for major: Twenty-two hours, including BIO 206, 415; BUS 306; CHE 101 or 111, 102 or 112; ECO 205 or 206.

Total hours in major: 62

LANDSCAPE HORTICULTURE (Production Concentration)

Major requirements: Forty hours including AGR 313, 314, 335; HRT 207, 219, 229, 319, 326, 401, 402, 429, 460A and 460B *or* 461A and 461B; and one course from among the following: CIT 305, HRT 317, 318, 325, 360.

Additional degree requirements for major: Twenty hours including BIO 206, 309, 415; CHE 101, or 111, 102 or 112.

Total hours in major: 60

LANDSCAPE HORTICULTURE (Design Concentration)

Major requirements: Forty hours including AGR 313, 314, 335; HRT 207, 219, 229, 319, 329, 336, 401, 402, 419, 429, 460A and 460B *or* 461A and 461B.

Additional degree requirements for major: Twenty hours including, BIO 206, 309, 415; CHE 101 or 111, 102 or 112.

Total hours in major: 60

HORTICULTURAL SCIENCE

Major requirements: Forty-three hours including AGR 313, 314, 335; CIT 305; HRT 207, 219, 317, 318, 326; CIT 401 *or* HRT 401; CIT 402 *or* HRT 402; HRT 460A and 460B *or* 461A and 461B; and any two courses from HRT 319, 325, 336.

Additional degree requirements for major: Twenty-three hours including BIO 206, 309,

415; CHE 101 or 111, 102 or 112; CSC 105.

Total hours in major: 66

INTERDEPARTMENTAL MAJORS

RECREATIONAL TURFGRASS MANAGEMENT

Major requirements: Thirty-four hours including AGR 313, 314, 335; HRT 207, 219, 229, 329, 336, 401, 402, 460A and 460B *or* 461A and 461B..

Additional degree requirements for major: Forty-three hours including ACC 201, 202, BUS 217, 306, 311, 350, CHE 101 or 111, 102 or 112, CSC 105, ECO 205, 206, PED 274, 380, 407.

Total hours in major: 77

DEPARTMENTAL MINOR

Minor requirements: Eighteen hours of AGR, CIT and/or HRT courses including HRT 207. HRT 123 may not be used for the minor.

Agriculture Courses (AGR prefix)

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 hours. 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.

Citrus Courses (CIT prefix)

CIT 305 CITRUS CULTURE I

Three hours. Prerequisite or corequisite: HRT 207 or permission of faculty. 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 faculty. 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 faculty. 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 faculty. 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 HRT 314 or permission of faculty. 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.

Horticultural Science Courses (HRT prefix)

HRT 123 PLANTS AND SOCIETY

Three hours. An introduction to the history of selected cultivated plants and to the many complex interactions that continue to occur between plants and mankind.

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 faculty. 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 faculty. 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 faculty. 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 faculty. 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 faculty. 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 faculty. 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 faculty. 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 faculty. 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 faculty. 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 faculty. 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 faculty. 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 faculty. 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.

Communication

COM

Bachelor of Arts or

Bachelor of Science

Communication majors must be proficient in written and oral skills. Communication students elect concentrations in Advertising, Public Relations or News Media by their junior year. Each concentration requires academic disciplinary coursework. All Communication majors have the opportunity to work for *The Southern* newspaper, *The Interlachen* yearbook, and the FSC News Network. Students are encouraged to participate in professional associations in advertising, public relations and journalism.

COMMUNICATION CORE
for all concentrations

Twenty-one hours consisting of COM 101, COM 200, COM 201, COM 220, COM 406, COM 460 or 461, COM 499. MAT 157 must be taken in fulfillment of the second math requirement in General Education (see p. 42). Students will select one concentration from among advertising, news media, and public relations. Students will also select either the B.A. or B.S. option.

CONCENTRATIONS

ADVERTISING CONCENTRATION

Eighteen including COM 305, COM 307, COM 317 or COM 340, COM 319, COM 405, and COM 412.

Additional degree requirements for the concentration in Advertising: Fifteen hours total including BUS 306, ECO 205 or 206, PHI 206 and 6 hours from ACC 201, ACC 202, ART 103, BUS 217, ENG 300, ENG 319, POS 115, POS 116, PSY 206, SOC 305.

Advertising concentration with B.A. option: Twelve hours of a foreign language or intermediate proficiency.

Total hours in major with B.A. option: 66

Advertising concentration with B.S. option: Twelve hours from the following courses: ART 102, ART 241, ART 242, ART 351, BUS 345, BUS 446.

Total hours in major with B.S. option: 66

NEWS MEDIA CONCENTRATION

Eighteen hours consisting of COM 302, COM 222 or COM 303, COM 304, COM 333, COM 310 or COM 444, COM 445.

Additional degree requirements for the concentration in News Media: Twelve hours including PHI 206 and 9 hours chosen from the following courses: ENG 300, 317, 319, 335 or 336, 435, 436; any HIS 200 level and above; any POS; SOC 216, 305, 309, 406.

News Media concentration with B.A. option: Twelve hours of a foreign language or intermediate proficiency.

Total hours in major with B.A. option: 63

News Media concentration with B.S. option:

Twelve hours of either web design courses: ART 102, 241, 242, 351; or a choice of 12 hours from the following courses: BUS 320; CSC 105, 302; ECO 205, 206, 407.

Total hours in major with B.S. option: 63

PUBLIC RELATIONS CONCENTRATION

Eighteen including COM 305, COM 307, COM 312, COM 380, COM 405, COM 414.

Additional degree requirements for the concentration in Public Relations: Twelve hours including BUS 306, ECO 205 or 206, any HIS 200 level and above, PHI 206.

Public Relations concentration with B.A. option: Twelve hours of a foreign language or intermediate proficiency.

Total hours in major with B.A. option: 63

Public Relations concentration with B.S. option:

Twelve hours in the finance (investor relations) track chosen from ACC 201, 202; BUS 320, 345, 446; or twelve hours in the technology communication track chosen from ART 102, 241, 242, 351; CSC 110, 220, 302, 330, 421.

Total hours in major with B.S. option: 63

COM 101* 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.

COM 200* INTRODUCTION TO COMMUNICATION

Three hours. Prerequisite: COM 101 or permission of faculty. Survey course designed to acquaint students with the role of journalism, public relations, and advertising in a free soci-

ety. Emphasis placed on the often conflicting responsibilities of the mass media.

COM 201+ MEDIA WRITING (Fall and Spring)

Three hours. Prerequisite: ENG 101 with a grade of "C" or better. Effective writing for the various media. Includes style and format and differences between the media.

COM 216* SMALL GROUP COMMUNICATION (Spring)

Three hours. Prerequisite: COM 101. 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.

COM 220+ DESKTOP PUBLISHING (Fall and Spring)

Three hours. Acquaints students with the basics of news media and advertising layout for newspapers, brochures, and magazines.

COM 222* VISUAL LITERACY (Spring)

Three hours. Prerequisite: COM 200 for COM majors; ENG 102 for non-COM 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 225*+ ADVANCED PUBLIC SPEAKING (Spring)

Three hours. Prerequisite: COM 101. An in-depth study of public address through examination of popular speeches, preparing and presenting manuscript, memorized, impromptu, and extemporaneous speeches.

COM 230* 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.

COM 302*+ NEWS REPORTING (Fall)

Three hours. Prerequisites: COM 200 and 201. Writing and researching news for delivery through print, broadcast and online media.

COM 303+ EDITING AND LAYOUT

Three hours. Prerequisites: COM 201 and 220. Principles and practice of selecting and editing print media and designing publications.

COM 304+ ONLINE MEDIA

Three hours. Prerequisites: COM 222 or

302. The study of how to prepare and display news information online, how to evaluate content for and on the web.

COM 305* PRINCIPLES OF PUBLIC RELATIONS (Fall and Spring)

Three hours. Prerequisites: COM 200 and 201 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.

COM 306*+ FEATURE WRITING

Three hours. Prerequisite: COM 302. Writing the feature and interpretative article, commentary, and review.

COM 307* PRINCIPLES OF ADVERTISING (Fall and Spring)

Three hours. Prerequisites: COM 200 and 201 for COM majors; all non-COM 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 310*+ PUBLIC LIFE REPORTING (Spring)

Three hours. Prerequisite: COM 302. How to identify news resources, gather information, and write in the political and government policy arena.

COM 312+ PUBLIC RELATIONS WRITING (Fall and Spring)

Three hours. Prerequisite: COM 201 and 220. Writing press releases, backgrounders, feature stories, and other media for clients wanting to create and/or maintain a business relationship with specific publics.

COM 317+ ADVERTISING DESIGN (Fall and Spring)

Three hours. Prerequisite: COM 220 or ART 241 or 242. A non-art course emphasizing the deadline-driven elements of advertising design in the professional world with an emphasis on agency needs.

COM 319* COPYWRITING (Fall)

Three hours. Prerequisites: COM 201 and 220. 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 na-

tional, retail, broadcast (radio and television) trade, and outdoor advertising.

COM 320+ PHOTOJOURNALISM

Three hours. Techniques in digital photography and the skills needed for all areas of news media.

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 333*+ BROADCAST I (Fall)

Three hours. Prerequisite: COM 222. An introduction to the process of electronic news gathering and video editing and production of news packages.

COM 340+ MEDIA PRODUCTION

Three hours. Prerequisites: COM 201 and 202. Study of the principles and practices involved in every stage of publication production. Class will complete a student media project.

COM 380*+ PUBLIC RELATIONS RESEARCH

Three hours. Prerequisites: COM 305 or 307 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.

COM 405*+ ADVERTISING AND PUBLIC RELATIONS CAMPAIGNS (Fall and Spring)

Three hours. Prerequisites: COM 201 and COM 305 or 307. The orchestration of research, planning and communicating skill for a client or employer seeking to achieve measurable outcomes that influence target publics.

COM 406 COMMUNICATION LAW (Fall and Spring)

Three hours. Prerequisites: COM 302, 305 or 307 or permission of faculty. Freedom of the press; libel and slander, censorship, and other legal issues in all areas of the media.

COM 412* MEDIA BUYING (Spring)

Three hours. Prerequisites: COM 305 or 307. The complex study of cost effectiveness and efficiency concerning media buys for clients or employers.

COM 414* PUBLIC RELATIONS TOPICS (Spring)

Three hours. Prerequisites: COM 305 or 307. Special topics from the fields of organizational communication, crisis management, political communication, grass-roots/advocacy public relations, or other specialty areas.

COM 444*+ BROADCAST II (Spring)

Three hours. Prerequisite: COM 333. 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 445*+ NEWS MEDIA PROJECTS (Fall and Spring)

Three hours. Prerequisite: COM 304 and 310 or 444. 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 faculty. 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 499* COMMUNICATION ISSUES (Fall and Spring)

Three hours. Prerequisites: COM 302, 305, or 307, and senior standing. Seminar in mass communication theory and professional issues in advertising, public relations, and news media. Research paper required.

Computer Science

CSC

*Bachelor of Arts or
Bachelor of Science*

(For the Computer Information Systems concentration in Business Administration see departmental concentrations under Business)

Major requirements: Fifty-one hours including thirty-six hours of computer science courses

and fifteen hours in mathematics. The thirty-six hours of CSC courses include CSC 110, 220, 330, 335, 340, 400, 499 and fifteen hours of additional coursework selected from the following: CSC 310, 410, 421, 446, 451, 455, 460 and 461. (CSC 451 may be repeated as topics vary.) Additionally fifteen hours of mathematics at or above MAT 110 must be taken. A recommended sequence for the fifteen hours of mathematics is MAT 210, 211, 212, and two higher-level math courses.

Note: Only courses in which grades of “C” or higher have been earned may count toward the major in the degree program.

Additional degree requirements for the B.A. in computer science: Fifteen hours including twelve hours in a foreign language or intermediate proficiency, and three hours in philosophy.

Total hours for major with B.A. option: 66

Additional degree requirements for the B.S. in computer science: Fifteen hours including twelve hours in the natural sciences (non-mathematics/non-computer science) and three hours in the natural sciences to be selected from upper-level mathematics or any of the other natural sciences.

Total hours for major with B.S. option: 66

Minor requirements: CSC 110, 220, 330, 335, 340, and 400.

CSC 105*+ COMPUTER CONCEPTS

Three hours. *This course does not count toward the CSC major.* General introductory course; emphasis on simple programming, word-processing, spreadsheets, hardware, systems analysis, and data communications. Lab time.

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+ C/C++ PROGRAMMING I

Three hours. Prerequisite: CSC 110 or higher level computer programming course. Covers fundamental C/C++ statements, modularity and

topdown program design, predefined functions, user defined functions, data types, data files, pointers and arrays.

CSC 261+ INTRODUCTION TO COMPUTER ASSISTED DESIGN

Three hours. Prerequisites: CSC 105 or a higher-level computer programming course, MAT 106 or a higher level mathematics course. Knowledge of trigonometry is advised. An interdisciplinary course teaching the uses of AUTO CAD programming and its application in multiple areas of study.

CSC 301+ BUSINESS PROGRAMMING

Three hours. Prerequisite: CSC 105 and a lower-level CSC programming course. Development of programming skills essential for solution of business problems.

CSC 302*+ DATABASE DESIGN

Three hours. Prerequisite: CSC 105 or higher-level computer programming courses. A course emphasizing database design and programming in a database environment.

CSC 306*+ SYSTEMS ANALYSIS AND DESIGN

Three hours. Prerequisite: CSC 105 or higher-level computer programming course. An overview of the systems development life cycle with emphasis on techniques and tools of system documentation and logical system specification.

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*+ C/C++ PROGRAMMING II

Three hours. Prerequisite: CSC 220. Covers advanced C/C++ 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 330. 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 405+ DATABASE PROGRAMMING

Three hours. Prerequisite: CSC 302. Programming in the database environment addressing custom database programming and graphical user interfaces (GUI).

CSC 407*+ APPLIED SYSTEM DESIGN

Three hours. Prerequisites: CSC 302 and 306. A capstone systems course integrating the knowledge and abilities gained through the other computer-related courses in the curriculum with emphasis on comprehensive systems development.

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 421+ VISUAL AND MULTIMEDIA PROGRAMMING

Three hours. Prerequisite: CSC 220. Design of multimedia applications, visual programming with interactive windows, audio, animation and video. Culminates in major multimedia programming project using structure and modularity.

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 faculty. Covers contemporary topics in computer science. (Embedded systems/robotics, C#, computer hardware and network-

ing, 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 faculty; 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 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.

Criminology

CRM

*Bachelor of Arts or
Bachelor of Science*

Major requirements: Thirty-three hours including CRM 280, 340, 350, 360, 370, 440, 450, 460, 499, MAT 157, and PHI 206.

Additional degree requirements for B.A. in criminology: Fifteen hours including twelve hours or intermediate proficiency in a foreign language and three hours chosen in consultation with advisor.

Total hours in major with B.A. option: 48

Additional degree requirements for B.S. in criminology: Fifteen hours chosen in consultation with advisor.

Total hours in major with B.S. option: 48

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 faculty. 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 faculty. 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 over-crowding, etc.

Economics

ECO

*Bachelor of Arts or
Bachelor of Science*

Major requirements: Thirty-six hours including ECO 205, 206, 305, 306, 308, 499; twelve additional hours in economics; CSC 105; and MAT 157.

Additional degree requirements for the B.A. in economics: Fifteen hours including twelve hours or intermediate proficiency in a foreign language, and three hours in philosophy.

Total hours in major with B.A. option: 51

Additional degree requirements for the B.S. in economics: MAT 201 or 211.

Total hours in major with B.S. option: 39-41

Students majoring in economics should enroll in ECO 205 and 206, 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 requirements: Eighteen hours in economics, including ECO 205, 206, and either 305 or 306, and any other economics classes except 104.

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 205 or 206, and does not count toward either a major or minor in economics.*

ECO 205 PRINCIPLES OF MACRO-ECONOMICS

Three hours. 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 206 PRINCIPLES OF MICRO-ECONOMICS

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 305 MACROECONOMIC THEORY

Three hours. Prerequisite: ECO 205. National income and product accounts; theory of aggregate demand, employment, consumption, investment, price level, and economic growth.

ECO 306 MICROECONOMIC THEORY

Three hours. Prerequisite: ECO 206. Decision making in a market-oriented economy. Consumer theory, production theory, and pricing and output under differing market structures.

ECO 308 MONEY AND BANKING

Three hours. Prerequisite: ECO 205. 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 316* AMERICAN ECONOMIC HISTORY

Three hours. The history of economic development of the U.S. from colonial times to the present. While focusing on growth and income distribution, topics will include: colonial development, slavery and southern agriculture, northern agriculture, emerging manufacturing, urbanization, and the changing role of government.

ECO 319* LABOR ECONOMICS (Fall only)

Three hours. Prerequisites: ECO 205, 206. 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+ QUANTITATIVE METHODS

Three hours. Same as BUS 320. Prerequisite: MAT 157. 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 205, 206. 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 205, 206. 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 206. A study of policy approaches to the problems of monopoly; industrial market structures and how they influence firm conduct and economic per-

formance; welfare implications of oligopoly pricing and nonprice competition; government regulation and antitrust policies in theory and practice.

ECO 499*+ SENIOR SEMINAR (Spring only)

Three hours. Prerequisite: Final semester senior status or permission of faculty. Selected topics. Opportunity for original research. Major research paper. Final presentation to economics faculty.



Education

EDU, EXS, PKP

*Bachelor of Arts or
Bachelor of Science*

TEACHER EDUCATION

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 entering FSC in the 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.

For the 2003-2004 academic year, Florida Southern had 272 students enrolled in teacher preparation programs. During this year 48 student interns were under the supervision of eleven full-time faculty members, thus a student faculty ratio of 5:1. These interns teach an average of 37.5 hours per week for 14 weeks. Of the 48 students, 15 were enrolled in the Early Childhood program and 22 in the Elementary programs. All of these students took and passed the Florida Teacher Certification Exams (FTCE) as well as the General Knowledge Test (GKT), thus a 100% pass rate. Although the other programs each have less than 10 students, and Florida Southern is not required to publish the results, the College has a 100% pass rate in all programs. One hundred percent of the Teacher Education graduates seeking employment as teachers were hired in the 2003-2004 academic year. The average length of stay for graduates in full time positions varied depending on the field of study, geographic location and academic setting. However, the data appear to support that the average stay for

graduates in full time teaching positions exceeds the national average. In the most recent Employer Satisfaction Survey, area principals indicated “strong satisfaction” with over 90% of the FSC graduates teaching in their schools. Furthermore, principals designated “strong satisfaction” or “satisfaction” with 100% of the FSC graduates teaching in their schools. They specified no weaknesses.

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

Admission

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 Testing 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 during 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 2005 semester is Friday, September 30. The spring 2006 deadline is Friday, February 3. Late Applications cannot be accepted.

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.

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.

FIELD STUDIES EXPERIENCES (refer to the specific program descriptions below)

One (1) hour each with the exception of Special Education majors.

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:

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” 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.

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. Both EXS 301 and 302 are two(2) credit courses. EXS 303 is a three(3) credit course. 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 - Twelve (12) Hours.

Prerequisites to quality for the Senior Internship:

1. Application and official acceptance to Teacher Education.
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. A passing score on all four sections of CLAST.
7. 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.
8. 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.
9. Removal of all deficiencies, if any, by deadlines posted by the Coordinator of Field Studies.
10. 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 fourteen (14) 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 CLAST/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. 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 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 CLAST/GKT;
 - c. satisfactory field hours to be determined by advisor; and
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.

Degree Requirements

ELEMENTARY EDUCATION, K-6

Major requirements: Sixty-five hours including EDU 206, 209, 220, 301, 302, 303, 310, 311, 316, 335, 338, 346, 347, 415, 430, 455, 458, 485, EXS 210, and the following courses to be taken during senior internship: EDU 464 and 466.

Additional degree requirements for the major in Elementary Education with B.A. option:

Twelve hours or intermediate proficiency in a foreign language and three hours in philosophy. Additionally, the student must complete the following “core” education requirements: BIO 106; COM 101; GLY 108; HIS 211 or 212; MAT 106, MAT 115 or higher; MAT 116; PSC 105; and PSY 207.

This B.A. degree program in Elementary Education, K-6 requires 134 hours for graduation.

Additional degree requirements for the major in Elementary Education with B.S. option:

Six hours of electives chosen in consultation with the faculty advisor. Additionally, the student must complete the following “core” education requirements: BIO 106; COM 101; GLY 108; HIS 211 or 212; MAT 106, MAT 115 or higher; MAT 116; PSC 105; and PSY 207.

This B.S. degree program in Elementary Education requires 125 hours for graduation.

PREKINDERGARTEN/PRIMARY EDUCATION (AGE 3-GRADE 3)

Major requirements: Seventy-three hours, including 301, 302, 335, 347, 430, 455, 458 and 485; EXS 210; and PKP 201, 202, 226, 227, 309, 311, 312, 314, 366, 415, 416 and 418; and the following courses to be taken during senior internship: EDU 464, 466.

Additional degree requirements for the major in PreKindergarten/Primary Education with B.A. option:

Twelve hours or intermediate proficiency in a foreign language and three hours in philosophy. Additionally, the student must complete the following “core” education requirements: BIO 106; COM 101; GLY 108; HIS 211 or 212; MAT 106, MAT 115 or higher; MAT 116; PSC 105; and PSY 207.

This B.A. degree program in PreKindergarten/Primary Education requires 142 hours for graduation.

Additional degree requirements for the major in PreKindergarten/Primary Education with B.S. option: Six hours of elec-

tives in consultation with faculty advisor. Additionally, the student must complete the following “core” education requirements: BIO 106; COM 101; GLY 108; HIS 211 or 212; MAT 106, MAT 115 or higher; MAT 116; PSC 105; and PSY 207. In the college core on p.42, the student should select a philosophy course, other than logic, to complete the religion requirement.

This B.S. degree program in PreKindergarten/Primary Education requires 133 hours for graduation.

SPECIAL EDUCATION, K-12

Major requirements: Seventy-six hours including EXS 210, 211, 216, 301, 302, 303, 306, 317, 325, 351, 406, 407, 408; and EDU 206, 209, 335, 347, 415, 430, 455, 458, 485, and the following courses during the senior internship semester: EXS 464 and 466.

Additional degree requirements for the major in Special Education with B.A. option: Twelve hours or intermediate proficiency in a foreign language and three hours of philosophy. Additionally, the student must complete the following “core” education requirements: BIO 106; COM 101; GLY 108; HIS 211 or 212; MAT 106, MAT 115 or higher; MAT 116; PSC 105; and PSY 207.

This B.A. degree program in Special Education requires 145 hours for graduation.

Additional degree requirements for the major in Special Education with B.S. option: Six additional hours of unrestricted liberal arts electives and the remainder to be chosen in consultation with the faculty advisor. Additionally, the student must complete the following “core” education requirements: BIO 106; COM 101; GLY 108; HIS 211 or 212; MAT 106, MAT 115 or higher; MAT 116; PSC 105; and PSY 207. In the college core on p.42, the student should select a philosophy course, other than logic, to complete the religion requirement.

This B.S. degree program in Special Education requires 136 hours for graduation.

SECONDARY EDUCATION

The student must complete all requirements for an academic major in a specific certification subject or field. It should be noted that certification at the secondary level is not a major itself. Certification requirements for professional preparation include EDU 206, 209, 301, 302, 310, 415, 430, 451 or 452 or 453, 457; EXS 210; and the following courses to be taken during the student internship: EDU 465, 467. Additionally, the student must complete the following “core” education requirements: BIO 106; COM 101; GLY 108; HIS 211 or 212; MAT 106, MAT 115 or higher; MAT 116; PSC 105; and PSY 207. In the college core on p. 42, the student should select a philosophy course, other than logic, to complete the religion requirement.

Professional preparation for teaching is offered in conjunction with the following majors: Art, K-12; Biology, 6-12; English, 6-12; Mathematics, 6-12; Music, K-12; Physical Education, K-12; Social Science, 6-12; and Spanish, 6-12.

ART, MUSIC, PHYSICAL EDUCATION

Students who major in art, music, or physical education will take Special Methods courses in their major departments as follows: ART 380; MUS 476, 477; PED 365.

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

The Department of Education 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 department chair during the first semester of your junior year for further information. During the senior year, the student will sign up for HON 493 and HON 494.

Education Courses (EDU Prefix)

EDU 206 INTRODUCTION TO 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 209 EDUCATIONAL PSYCHOLOGY

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 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 TESTS 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 311 EARLY CHILDHOOD EDUCATION

Three hours. Focus on historical and contemporary theories and theorist in the fields of kindergarten/primary/elementary education. Emphasis on curriculum, content, teaching learning activities, and materials. Field-based experiences in addition to class hours.

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 ORGANIZATION AND MANAGEMENT

Two/Three hours as specified. Prerequisites: EDU 206, 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 chil-

dren 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 348 DEVELOPMENTAL LITERACY

Three hours. Prerequisite: EDU 226, Admission to Teacher Education. Preservice teacher candidates are engaged with contemporary theories and methods of teaching reading and other language arts. Emphasis is placed on basal and literature based approaches to developmental reading. Planning and instruction in the sequential development of skills and concepts of word recognition, comprehension, and content area reading skills will be covered.

EDU 415 THEORIES AND PRACTICES OF TEACHING ENGLISH SPEAKERS OF OTHER LANGUAGES (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 430+ INSTRUCTIONAL TECHNOLOGY

Two hours. Prerequisite: Admission to Teacher Education. Methods and materials for the utilization of instructional technology and teacher-made multi-media in the classroom. Special emphasis will be given to teacher computer literacy and the use of microcomputer systems and software as teaching-learning tools.

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 206, 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 206, 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 206, 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

Four hours. Prerequisites: EDU 206, 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

Four hours. Prerequisites: EDU 206, 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

Four hours. Prerequisites: EDU 206, 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. Materials and practices in teaching reading. History of reading, reading skill foundations; phonics; emergent procedures and word recognition.

EDU 456 TRENDS IN TEACHING READING

Three hours. Prerequisite: Admission to Teacher Education. Examines current trends and issues in the teaching of reading. Focuses on models of reading instruction, methods, and materials.

EDU 457 READING AND WRITING IN THE CONTENT AREAS

Three hours. Prerequisites: EDU 206, 209. 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.

Senior Internship

EDU 464 TEACHING IN ELEMENTARY SCHOOL/CLASSROOM MANAGEMENT/EDUCATION CAPSTONE

Three hours. Prerequisites: Completion of major and permission of faculty. Weekly semi-

nar 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 faculty. 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

Twelve hours. Prerequisites: Completion of major and permission of faculty. Assignment to full-time senior internship.

EDU 467 SECONDARY SENIOR INTERNSHIP

Twelve hours. Prerequisites: Completion of major and permission of faculty. Assignment to full-time senior internship.

*Exceptional Student Education
(EXS Prefix)*

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

Two hours each for 301 and 302. Three hours for 303. Prerequisite: Admission to Teacher Education. Supervised field studies taken simultaneously with major pedagogy courses. In ad-

dition 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 prevocational 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. 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 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, and EDU 455. 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 426 PROBLEMS IN STUDENT BEHAVIOR MANAGEMENT

Three hours. Designed for all classroom teachers, K-12. Factors motivating students' behavior; intervention strategies to enhance/lessen the effect of these factors; specific strategies and principles for managing student behavior. All students will be required to develop, implement, and evaluate an Individual Behavior Intervention Plan. Graduate credit will require a case study in addition to other course requirements.

EXS 464 SPECIAL EDUCATION SENIOR SEMINAR

Three hours. Prerequisites: Completion of major and permission of faculty. 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

Twelve hours. Prerequisites: Completion of major and permission of faculty. Assignment to full-time senior internship.

Prekindergarten Primary Education (PKP Prefix)

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.

PKP202+ 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 democratic goals.

PKP 226 EMERGENT LITERACY

Three hours. Same as EDU 226.

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 nu-



trition, 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 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. 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. 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. 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 mainstreaming, 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. Focus on planning, implementing, and evaluating developmentally appropriate and integrated content and methodology in the area of emergent and developing understanding of numeration and mathematical, 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. Prerequisites: Permission of faculty. Assignment in Early Childhood Lab.

PKP 415 THEORIES AND PRACTICES OF TEACHING ENGLISH SPEAKERS OF OTHER LANGUAGES (ESOL)

Three hours. Same as EDU 415.

PKP 416 STRATEGIES FOR DEVELOPMENTALLY APPROPRIATE CREATIVE AND AESTHETIC EXPERIENCES FOR PRE-KINDERGARTEN/PRIMARY AGES 3-8 YEARS

Three hours. 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. Overview of home school in-

teractions 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.

EVENING DEGREE PROGRAM

B.S., Elementary Education

The College offers an Evening Degree Completion Program which is described fully in the **Evening Degree Program Catalog**.

Students majoring in Elementary Education, K-6 in the Evening Degree Program must apply for and be admitted to Teacher Education. Application forms are available in the Education Department office.

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 four subtests of the CLAST 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 from any college or university accredited by a regional accrediting association as defined by state board rules.
4. provided evidence of current successful field experiences or be enrolled in a Florida Southern College Education Department field experience.

Students entering the program without a CLAST score must complete this requirement during the first term they are at Florida Southern College. Failure to pass all four sections of

the CLAST will result in the student being barred from further enrollment in FSC education courses until the CLAST requirement is met.

This program differs in some respects from the regular full-time residential program of teacher education. Those courses which are germane only to the Evening Program are listed here.

Students wishing to complete the B.S. in Elementary Education should also note that the state requires a "core" of courses including BIO 106; COM 101; GLY 108; HIS 211 or 212; MAT 106, MAT 115 or higher; MAT 116; PSC 105; and PSY 207. Florida Southern College recommends that these "core" requirements be completed prior to entering the Evening Program.

ELEMENTARY EDUCATION, K-6 ***(EDU Prefix)***

EDU 463 SCHOOL CURRICULUM K-12

Three hours. Prerequisites: EDU 206, 209, and admission to Teacher Education. Introduction to curricular designs, processes, and change.

EDU 466 SENIOR INTERNSHIP - ELEMENTARY

Twelve hours. Prerequisites: Completion of major and permission of faculty. Assignment to full-time senior internship in selected elementary schools. *Evening students will register for 6 hours during two consecutive seven week terms for a total of 12 hours credit.*

(EXS Prefix)

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 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.

GIFTED, K-12

Fifteen hours including EXS 346, 347, 348, 349, 350.

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.

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.

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.

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.

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, nur-

turing, and appreciating creativity in students.

**CERTIFICATION ENDORSEMENT:
ESOL**

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.

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.

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.

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.

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.

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.

English

ENG

Bachelor of Arts

Major requirements: Thirty-nine hours including nine required courses in English studies and a concentration of four courses in one of three areas: dramatic arts, literature, or writing. Required courses: ENG 230, 305 or 306, 309, 310, 499 and at least twelve hours from the following: ENG 400, 402, 406, 407; 410 or 413 or 420; 425, 426, and 435 or 436; 455.

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

Note concerning General Education: Prospective English majors should meet the college's core literature requirement by completing ENG 205 (see General Education on p. 42).

Additional degree requirements for the major: Fifteen hours including twelve hours or intermediate proficiency in a foreign language and three hours in philosophy.

Total hours in major: 54

Teacher Certification: Students who meet both the requirements for an English major and the professional courses and other degree requirements specified by the Education De-

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

Honors in the Major: The Department of English 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 department chair during the first semester of the junior year for further information. During the senior year, the student seeking Honors in the Major should sign up for HON 493 and HON 494.

DRAMATIC ARTS CONCENTRATION

Concentration requirements: nine hours from among ENG 320, 325, 330, 420, and 440 and three hours from other approved 300- and 400-level courses chosen in consultation with an advisor in the English Department.

LITERATURE CONCENTRATION

Concentration requirements: ENG 340, 413, and 445 and three hours from other approved 300- and 400-level courses chosen in consultation with an advisor in the English Department.

WRITING CONCENTRATION

Concentration requirements: nine hours chosen from ENG 300, 315, 316, 317, 318, 319, 410, and 450 and three hours from other approved 300- and 400-level courses chosen in consultation with an advisor in the English Department.

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. 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.

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 100E: TOEFL score less than 550
- ENG 101E: TOEFL score of 550+ or successful completion of ENG 100E
- ENG 102E: successful completion of ENG 101E
- ENG 208E: successful completion of ENG 102E

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” on the preceding page.

ENG 205 MASTERPIECES OF WESTERN LITERATURE

Three hours. Prerequisite: ENG 102. Study of distinctive works by eminent writers from ancient Greece to modern times.

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 315 TECHNICAL WRITING

Three hours. Instruction in preparing technical documents (manuals, reports, etc.) incorporating visual elements (graphs, charts, illustrations, etc.) and page layout techniques.

ENG 316 ADVANCED GRAMMARS

Three hours. Prerequisite: A 200-level English course. Required for teacher certification. Exploration of traditional and non-traditional 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 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 En-

glish 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 faculty. 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 faculty. An in-depth exploration of one or more literary topics with emphasis on written and oral presentation.

Examined Life

EXL

EXL 101 THE EXAMINED LIFE

One hour. 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-depth exploration of a focused academic topic will provide the vehicle for developing these skills. This course is required of entering first-year students who have had little previous college or university experience.

EXL 305 OCCUPATIONAL RESEARCH

One hour. Students will research occupations and trends and develop personal marketing strategies for optimum career success. Writing, research, and speaking for the job and graduate school application process will be emphasized. Strategies for becoming a successful employee will be covered.

Exceptional Student Education

EXS

Courses with the EXS prefix are listed in the section on Education, p.106.

French

FRE

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.

Geography

GEO

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.

Geology

GLY

GLY 108 EARTH SCIENCE

One hour. A non-mathematical introductory survey of geological systems with major topics including minerals, rock types, continental drift, paleontology and seismology.

GLY 190 INTRODUCTION TO GEOLOGY

Four hours. A non-mathematical introductory survey of major topics including minerals,

rock types, continental drift, paleontology, seismology, and plate tectonics.

History

HIS

Bachelor of Arts

Major requirements: Thirty-six hours including HIS 101, 102, 211, 212, 415, and 18 additional hours to be distributed as follows: six hours from HIS 305, 306, 307, 308, 309, 310, and 316 (European History sequence); six hours from HIS 313, 314, 319, and 327 (National histories other than the United States); and six hours from HIS 317, 335, 336, 340, and 405 (American history and histories of regions in the Americas); POS 115.

Additional degree requirements for the B.A. degree: Fifteen hours including twelve hours or intermediate proficiency in a foreign language, and three hours in philosophy.

Total hours in major with B.A.: 51

Honors in the Major: History Department 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 department chair during the first semester of your junior year for further information. During the senior year, students should sign up for HON 493 and HON 494.

Persons wishing to teach history in the state of Florida should consult the section on Social Studies in this Catalog.

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 tradi-

tion 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

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 310* AMERICA IN THE TWENTIETH CENTURY WORLD

Three hours. A study of the significant economic, political, and social developments in the U.S. and the major nations of Europe since 1900, with emphasis on the U.S.

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. 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 faculty. Students compare and contrast theory and application while working on-the-job in a library, museum, or government office.

Honors

HON

Requirements: To earn College Honors, students must take six semesters of HON courses at Florida Southern College and make at least one presentation at the annual Florida Southern College Honors Conference or similar forum.

Students who begin as freshmen will take the following sequence of courses: in the first year, HON 115 and 216; in the second and third years, at least two HON seminars numbered 350-359; in the fourth year, either HON 493, 494 or HON 495, 496.

HONORS WITHIN THE MAJOR

Several departments offer honors within the major. Participating departments during the 2005-2006 academic year include accounting, chemistry, education, history, English, philosophy, psychology, and religion. Students pursuing honors within their respective major will take HON 493 and HON 494.

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 instructor.

HON 493, 494 DEPARTMENTAL HONORS

Three hours each. 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.

HON 495, 496 HONORS THESIS

Three hours each. 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.

Horticulture

HRT

Courses with the HRT prefix are listed in the section on Citrus and Horticulture, p. 85.

Humanities

HUM

Bachelor of Arts

Major requirements: Completion of general requirements, some of which may be used to fulfill core courses. General requirements are the following: Twenty-four hours including

ARH 171 or 172; ENG 205; HIS 101 and 102; MUS 165; PHI 205; THE 109 and HUM 499. In addition to the general requirements, the student must select two emphases the humanities as specified below (for twelve hours each).

Art Emphasis: four courses including at least two from ARH 371, 372, 377, 378.

Communication Emphasis: four courses selected from COM, 222, 305, 307, 405, 406, 499.

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

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

Music Emphasis: MUS 171, 172, 381, 382.

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

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

Theatre Emphasis: four courses including THE 401 and 402.

Total hours in major: 48

Additional degree requirements for B.A.: Fifteen hours including twelve hours or intermediate proficiency in a foreign language, and three hours of philosophy.

Total hours in major with B.A.: 63

HUM 109 MUSIC AND ART IN THE WESTERN WORLD

Three hours. Survey of major artists and movements from the Greeks to the present. (*This course is typically taught only in the Evening program. It is not required in the B.A. in the Humanities program.*)

HUM 499 SENIOR SEMINAR

Three hours. Interdisciplinary capstone course required of all Humanities majors.

International Studies

INT

Minor

Minor requirements: Eighteen hours selected from the following list. Three courses must be selected from Group A and three from Group B. 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.

Group A: ECO 407; HIS 310, 327, 336; HIS or POS 317; POS 323, 325, 326, 340; Special topics.

Group B: ARH 378; ENG 436; GEO 320, 340; MUS 385; PHI 313; PHI or REL 319; SPA 308, 312 (both are taught in Spanish); Special topics.

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.

INT 305, 306 CULTURAL ENCOUNTERS

One hour. May be repeated once. Open only to students pursuing 12 consecutive weeks of study abroad; requires consent of the Vice President for Academic Affairs or Assistant Dean. Students must meet with the Associate Dean for Academic Affairs prior to departure to agree on a learning contract. This course requires students to maintain an e-journal for reflections upon significant cultural events experienced while studying abroad. This course may be adapted for other study abroad experiences with the consent of the Vice President for Academic Affairs. *This course may not be applied toward completion of the International Studies minor.*

Languages

LAN

Language and Linguistics

Courses listed below do not fulfill the College's BA language requirement.

LAN 101 HELLENISTIC GREEK

Three hours. Basic grammar, syntax, and vocabulary of Hellenistic Greek.

LAN 102 HELLENISTIC GREEK

Three hours. Prerequisite: LAN 101. A continuation of Greek grammar, syntax, and vocabulary with an emphasis on reading elementary Greek texts.

LAN 201* READINGS IN GREEK

Three hours. Prerequisite: LAN 102. Readings in Hellenistic Greek texts outside the New Testament; practice in grammar and vocabulary building.

LAN 202* READINGS IN GREEK

Three hours. Prerequisite: LAN 201. Reading of New Testament texts with emphasis on interpretation of the Greek text, along with studies in Textual Criticism. May count toward the core requirement in Religion.

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.

Latin American Studies

LAS *Minor*

Requirements for the minor:

Eighteen hours including six hours of Spanish or another approved Latin American language plus twelve hours selected from LAS 205, LAS 206, LAS 207, HIS 336, approved study abroad in Latin America (in language or in another discipline), or an additional language. *Students may not use language courses to satisfy requirements for a major or minor in Spanish along with the Latin American studies minor.*

LAS 205 LATINAMERICAN 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 LATINAMERICA 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 LATINAMERICA 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.*

Mathematics

MAT

Bachelor of Arts or Bachelor of Science

Major requirements: Thirty-five hours including MAT 210, 211, 212, 213, 255, 499 and fifteen hours chosen from the following: MAT 300, 301, 302, 305, 308, 341, 345, 411, 420, 425, 446, 450, 455. Only a course with a grade of "C" or better will count toward the major.

Additional requirements for the major in mathematics with the B.A. degree: Eighteen hours including twelve hours or intermediate proficiency in a foreign language, three hours in philosophy and one three-hour computer science programming course, CSC 110 or higher.

Total hours in major with B.A. option: 53

Additional requirements for the major in mathematics with the B.S. degree: Eighteen hours in the natural sciences and/or computer science selected in consultation with the student's advisor. (Included in the eighteen hours must be one three hour programming course in computer science, CSC 110 or above.)

Total hours in major with B.S. option: 53

Teacher certification in mathematics: 44 semester hours, including EDU 206, 209, 301, 302, 310, 415, 430, 452, 457, EXS 210, and internship consisting of EDU 465, 467. (For students working on B.S. degree, the 44 semester hours may be used in place of the 18 hours of natural or computer sciences). It is recommended that students wishing to teach at the secondary school level take MAT 300, 301, and 411. For additional courses and other degree requirements specified for state certification at the secondary level, consult the Education Department or a faculty advisor. *This degree requires more than 124 semester hours for graduation.*

Minor in mathematics: Eighteen hours of courses applicable to the major. Only a course with a grade of "C" or better will count toward the minor.

MAT 100+ BASIC CONCEPTS OF ALGEBRA

Three hours. *Does not count toward General Education or major.* Study of sets, number systems, signed numbers, fundamental operations, exponents, radicals, equations, and inequalities.

MAT 106+ COLLEGE ALGEBRA

Three hours. *Does not count toward major.* Study of sets, polynomials, factoring, radicals, linear equations and inequalities, quadratic equations, functions.

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 106 and 108, and they may be taken in any order.

MAT 110+ PRECALCULUS

MATHEMATICS

Five hours. A study of polynomial, rational, exponential, logarithmic, and trigonometric functions and coordinate geometric techniques. *Credit may be earned for MAT 106 and 110 if taken in this 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 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 majors.*

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+ BASIC CALCULUS I

Three hours. Prerequisite: MAT 106 or permission of faculty. 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 majors.

MAT 202+ BASIC 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 majors.

MAT 208+ BIOSTATISTICS

Three hours. Prerequisite: MAT 157 or permission of faculty. 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, correla-

tion and analysis of variance. Class demonstrations of analysis using statistical software.

MAT 210+ MATHEMATICS WITH MAPLE

One hour. Corequisite: MAT 211 or MAT 212. Instruction on using Maple for calculus and pre-calculus applications. Required for Mathematics majors. *Must be taken concurrently with first calculus course taken at FSC.*

MAT 211+ CALCULUS WITH PLANE ANALYTIC GEOMETRY I

Five 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. 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 302+ MODERN ALGEBRA II

Three hours. Prerequisite: MAT 301. Meth-

ods of proof in modern algebra including the study of elementary groups, cyclic groups, group homomorphisms, isomorphisms, quotient groups, integral domains, fields, and an introduction to Galois theory.

MAT 305+ DIFFERENTIAL EQUATIONS

Three hours. Prerequisite: MAT 212 or permission of faculty. The study of ordinary differential equations including: n-th order linear differential equations, Laplace transforms, 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 faculty. 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 faculty. 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 faculty. A study of the histori-

cal 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 congruences and other topics as time permits.

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 faculty; 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.

Military Science and Leadership

MSL

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 as well as financial assistance for book fees. A limited number of military scholarships are available each year which provide financial assistance, full tuition, and full room and board. Upon completion of the required program of study, students are commissioned as Second Lieutenants in the Army, Army Reserve, or Army National Guard.

MSL 101* FOUNDATIONS OF OFFICERSHIP

One hour. Corequisite MSL107. Fall semester. Introduces students to issues and competencies that are central to a commissioned officer's responsibilities. Establishes a framework for understanding officership, leadership, and Army values followed by "life skills" such as physical fitness and time management.

MSL 102* BASIC LEADERSHIP

One hour. Corequisite MSL108. Spring semester. Establishes foundation of basic leadership fundamentals such as problem solving, communications, briefings and effective writing, goal setting, techniques for improving listening and speaking skills and an introduction to counseling.

MSL 201* INDIVIDUAL LEADERSHIP STUDIES

One hour. Corequisite MSL207. Fall semester. Students identify successful leadership characteristics by observing others and self in experiential learning exercises. Students record observed traits, good and bad, in a dimensional

leadership journal and discuss observations in small group settings.

MSL 202* LEADERSHIP AND TEAM-WORK

One hour. Corequisite MSL208. Spring semester. Students examine how to build successful teams, methods for influencing action, effective communication in setting and achieving goals, importance of timing the decision, creativity in the problem solving process, and obtaining team buy-in through immediate feedback.

MSL 206* AMERICAN MILITARY HISTORY

Three hours. Fall and spring semesters. 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* LEADERSHIP AND PROBLEM SOLVING

Two hours. Corequisite MSL307. Fall semester. Students conduct self-assessment of leadership style, develop personal fitness regimen, and learn to plan and conduct individual/small unit tactical training while testing reasoning and problem-solving techniques. Students receive direct feedback on leadership abilities.

MSL 302* LEADERSHIP AND ETHICS

Two hours. Corequisite MSL308. Spring semester. Examines the role communications, values, and ethics play in effective leadership. Topics include ethical decision-making, consideration of others, spirituality in the military, and survey Army leadership doctrine. Emphasis on improving oral and written communication abilities.

MSL 401* LEADERSHIP AND MANAGEMENT

Two hours. Corequisite MSL407. Fall semester. Develops student proficiency in planning and executing complex operations, functioning as a member of a staff, and mentoring subordinates. Students explore training management, developmental counseling techniques, and methods of effective staff collaboration.

MSL 402* OFFICERSHIP

Two hours. Corequisite MSL408. Spring semester. Study includes case study analyses of

military law and practical exercises on establishing an ethical command climate. Students must complete a semester long Senior Leadership Project that requires them to plan, organize, collaborate, analyze, and demonstrate their leadership skills.

MSL 460* LEADER'S TRAINING COURSE INTERNSHIP

Three hours. Summer; pass/fail basis. 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 qualified and must pre-contract to attend the course.

MSL 461* NATIONAL ADVANCED LEADERSHIP COURSE INTERNSHIP

Three hours. Summer; pass/fail basis. Elective credit only. The National Advanced Leadership 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

One hour each. Fall semester. (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

One hour each. Fall semester. (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.

Music

MUS

*Bachelor of Music,
Bachelor of Sacred Music,
Bachelor of Music Education,
Bachelor of Arts, or
Bachelor of Science*

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

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 consider-

ation of acceptance into that degree program. 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.

Minor in music: Twenty-four hours consisting of 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 Concentration

Major requirements: Eighty semester hours including thirty-two hours in applied music and performance classes and junior and senior recitals; eighteen hours in music theory; ten hours in music history and literature; nine hours in ensemble*; four hours in conducting; and seven hours of music electives. (Voice concentration majors must include three hours of diction in their electives.)

*at least six hours from a major ensemble with the remaining three hours selected from any ensemble; the piano concentration will elect two hours of Piano Ensemble.

Additional General Education and degree requirements: Forty-five hours outside the major including EXL 101, English 101, 102 and a sophomore literature course; Religion 205 or 206, and one other course in religion or philosophy; six hours of math above 100; six hours of foreign language (Language 203, 204); two hours of physical education including PED 105 and an activities course; and fifteen additional hours of liberal arts courses. The liberal arts electives must include at least three hours from the social sciences.

**Total hours for the Bachelor of Music degree/
applied concentration: 125**

BACHELOR OF MUSIC: Composition Concentration

Major requirements: Eighty-one credit hours including thirty-four hours in music theory and composition; twenty-two hours in applied music and junior/senior recitals; eight hours in music ensembles*; four hours in conducting; ten hours in music history and literature; and three hours in music electives.

*at least six hours from a major ensemble with the remaining two hours from any ensemble.

Additional General Education and degree requirements: Forty-five hours outside the major including EXL 101, ENG 101, 102 and a sophomore literature course; REL 205 or 206 and an additional course in religion or philosophy; six hours of math above 100; six hours of foreign language (LAN 203 and 204); two hours of physical education including PED 105 and an activities course; and fifteen additional hours of liberal arts supportives, of which three must be from the social sciences.

Total hours for the Bachelor of Music degree/composition concentration: 126

BACHELOR OF SACRED MUSIC

Major requirements: Seventy-eight semester hours including twenty-eight hours in applied music, performance classes and senior recital; eighteen hours in music theory; ten hours in music history and literature; eight hours in ensemble*; four hours in conducting; seven hours in sacred music including internship and service playing; and three hours of music electives. (Voice concentration majors must include two hours of diction in their electives.)

*at least four hours from chorale with the remaining four hours from any ensemble; the piano concentration will elect two hours of piano ensemble.

Additional General Education and degree requirements: Forty-five hours outside the major including EXL 101, English 101, 102 and a sophomore literature course; Religion 205 or 206, and one other course in religion or philosophy; six hours of math above 100; six hours of

foreign language (Language 203, 204); two hours of physical education including PED 105 and an activities course; and fifteen additional hours of liberal arts courses. The liberal arts electives must include at least three hours from the social sciences.

Total hours for the Bachelor of Sacred Music degree: 124

BACHELOR OF MUSIC EDUCATION

Major requirements: Sixty-eight semester hours including nineteen hours in applied music including senior recital; fifteen hours in music theory including Mus 171, 172, 271, 272 and 371; ten hours in music history and literature; nine hours in ensemble* to include both choral and instrumental; four hours in conducting; eleven hours in music education (MUS 275, 276, 375, 376, 377, 476, 477). Voice concentration majors will add two hours of diction.

*at least seven hours from a major ensemble with the remaining two hours from any ensemble; the piano concentration will elect a 5-2 distribution plus two hours of piano ensemble. All students must include one hour of major ensemble outside their major applied study.

Additional General Education, education, and degree requirements: Eighty semester hours including EXL 101; ENG 101, 102 and a sophomore literature course; COM 101; REL 205 or 206, and PHI 350, Aesthetics; two hours in physical education including PED 105 and an activities course; nine hours in math, to include MAT 106, 116, and 157; nine hours in natural science to include BIO 106, GLY 108, and PSC 105; three hours in general Psychology; three hours in HIS 211 or 212; six hours in social science. Education courses include EDU 206, 209, 430, 457, 465, 467, and EXS 210.

Total hours for the Bachelor of Music Education degree: 148-150

BACHELOR OF ARTS/MUSIC

Major requirements: Forty-nine hours including fourteen hours in applied music including senior recital; eighteen hours in music theory; six hours in music history; nine hours in en-

semble* participation; two hours in conducting.

*at least five hours from a major ensemble with the remaining four hours from any ensemble; the piano concentration will elect two hours of piano ensemble.

Additional degree requirements for the B.A. in music: Fifteen hours including twelve hours or intermediate proficiency in a foreign language, and three hours in philosophy. See p. 42 for the College General Education requirements which must be fulfilled for this 124-hour degree program.

Total hours in major with B.A. option: 64

BACHELOR OF ARTS/SACRED MUSIC

Major requirements: Fifty-five hours including fourteen hours in applied music including senior recital; eighteen hours in music theory; six hours in music history; six hours in sacred music; nine hours in ensemble* participation; two hours in conducting.

*at least five hours from a major ensemble with the remaining four hours from any ensemble; the piano concentration will elect two hours of piano ensemble.

Additional degree requirements for the B.A. in sacred music: Fifteen hours including twelve hours or proficiency in a foreign language, and three hours in philosophy.

The sacred music major ordinarily will study both voice and organ, choosing one as the primary and the other as the secondary area of applied music concentration. For this 124-hour degree program, the General Education requirements on p. 42 must be completed.

Total hours in the major with B.A. option: 70

INTERDEPARTMENTAL MAJOR BACHELOR OF SCIENCE (B.S. only) MUSIC MANAGEMENT

Admission to this degree program requires an audition/interview to determine the level of music proficiency.

Major requirements: Fifty-nine hours: Fifteen hours in Business Administration: BUS 217, 306, 311, 345, 499; twenty-nine hours in music: six hours in music theory, one hour in music literature, three hours in music history, nine hours in ensemble*, four hours in applied music, four hours in pedagogy, and two hours in conducting; and fifteen hours in Music Management: MUS 454, 455, 459, and 462 (Prerequisite: BUS 499).

*at least four hours from a major instrumental ensemble, two hours from chorale, with the remaining three hours from any ensemble.

Additional degree requirements: Fifteen hours including ACC 201, 202, CSC 105, ECO 205, and 206. See page 42 for the General Education requirements that must be completed in this 124-hour degree program. (Math 157 must be taken as the second math core requirement.)

Total hours in major: 74

NOTE: Courses in music in this Catalog are listed by type and then by number.

ENSEMBLE PARTICIPATION MUS Prefix

Prerequisite: Permission of faculty. 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.*

MUS164 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.

SACRED MUSIC

MUS 266 HYMNOLOGY

Three hours. History of hymnody; survey and evaluation of hymns and hymn tunes, values and function of hymn singing in both Christian education and Christian worship.

MUS 366 CHURCH MUSIC

ADMINISTRATION

Three hours. Traditional liturgies and forms of service of the Christian churches with emphasis on the function and the place of music in worship. The organization and development of adult, youth, and graded children's choirs.

MUS 367 SERVICE PLAYING

One hour. A practical course in the function of the organ in the church service.

MUS 368 CHURCH MUSIC MATERIALS AND TECHNIQUES

Three hours. Rehearsal and tone production techniques. Materials suited for church choirs at various levels of maturity.

MUS 460, 461 INTERNSHIP

Three hours each. Prerequisite: Permission of faculty. Supervised laboratory or field work in various settings; designed to provide practical learning opportunity for application of theory and principle. Course limited to senior sacred music majors.

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 sight-singing, ear-training, 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 ear-training, sight-singing, 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 faculty. 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 faculty. 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

Three hours. Methods of retailing music products, including instruments; publications; and artist management.

MUS 455 MUSIC PRODUCT

Three hours. Thorough acquaintance with piano, wind instruments, home and church organs, and string, percussion, and electronic instruments.

MUS 459 MUSIC MANAGEMENT

Three hours. Examination of music publishing, copyright regulations, finance contracts, governmental regulations, and concert management.

MUS 462 INTERNSHIP

Six hours. Prerequisites: Completion of all courses required in this curriculum and permission of faculty. 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 faculty. Improvisational techniques in actual jazz performance.

MUS 389 ACCOMPANYING AND COACHING

One hour. Prerequisite: Permission of faculty. 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 faculty. 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 faculty. 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.**

Nursing

NUR

Bachelor of Science in Nursing

The curriculum in nursing is limited to advanced undergraduate courses for students who have already completed a diploma or associate degree nursing program and who are currently licensed as a Registered Nurse by the Florida State Board of Nursing. The entire program must be completed within seven years of admission. *The R.N. to B.S.N. program is taught in the Lakeland Evening program and in Orlando only. It is not offered in the day program.*

General Education: 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 and will have earned up to 62 hours toward their degree. Please see p. 42 for further information on General Education. 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 their 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. Please consult the R.N. to B.S.N. program brochure and the *Evening Program Catalog* for further information on transfer credit.

Completion of the nursing program is required within seven years of admission at FSC.

Major requirements: Thirty-three hours of Nursing courses in addition to those taken in ASN or diploma programs. NUR 307, 312, 316, 346, 356, 412, 417, 426, 446, and 499.

Additional degree requirements: Twelve hours including BIO 425, BUS 217, CHE 311, and MAT 157.

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

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.

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.

NUR 316* THEORETICAL FOUNDATIONS OF NURSING

Three hours. Prerequisite: NUR 307. This course offers a study of theories and frameworks for the practice of professional nursing.

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.

NUR 356 TECHNIQUES FOR HEALTH ASSESSMENT

Three hours. Prerequisite: NUR 307. This course prepares the student to accurately collect and document data required for a basic health assessment of patients across the life span.

NUR 412* ADVANCED HEALTH ASSESSMENT

Three hours. Prerequisites: NUR 307 and 356. This course is designed to apply holistic health assessment techniques in the collection and integration of physical and psychosocial data for patients across the life span with complex health problems.

NUR 417*+ PROFESSIONAL INQUIRY

Three hours. Prerequisites: NUR 307 and

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.

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.

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.

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.

Pre-Kindergarten/ Primary PKP

Courses listed with the PKP prefix are found under the section on Education beginning on p. 107.

Philosophy

PHI

Bachelor of Arts

Major Requirements: Thirty hours including PHI 206, 207, and 319, two courses to be selected from PHI 301, 302, 303, 304, and one course to be selected from each of the following groups: (1) PHI 389, 390; (2) PHI 421, 422; (3) PHI 450, 451, 452.

Additional degree requirements: Fifteen hours including twelve hours or intermediate proficiency in a foreign language, and three hours in a theology course (either REL 208, REL 425, or REL 427).

Total hours in major: 45

Minor Requirements: Eighteen hours, including 205, 206, and 207.

Honors in the Major: Academically exceptional students majoring in philosophy have the option of pursuing honors within the major. This option provides students who have excelled academically and who are highly self-motivated to pursue the investigation of an area of interest in consultation with a professor having expertise in that area. Students must maintain a minimum GPA of 3.66 in the major and a cumulative GPA of 3.5. Upon graduation, at least half of their coursework must have been completed at FSC, and they must have completed at least 24 credit hours of philosophy 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 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 the Religion and Philosophy Department during their final semester. Please see the department chair by the first semester of the junior year for further information.

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, existentialism, 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 370 PHILOSOPHY OF EDUCATION

Three hours. Examination of various theories of education with attention to their practical applications.

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 per-

mission 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.)

Physical Education

PED

Bachelor of Science

Bachelor of Arts (PED without state endorsement)

PHYSICAL EDUCATION, K-12: TEACHER CERTIFICATION

Refer to: "Teacher Education: Admission" in this Catalog. All admission requirements to teacher education must be met as specified.

Major requirements: Forty hours including PED 275, 280, 282, 285, 314, 355, 360, 365, 375, 402, 405, 408, and 410.

Additional degree requirements: Forty hours including COM 101; GLY 108, EDU 206, 209, 430, 457; HIS 211 or 212; MAT 116; PSC 105; and the semester of student teaching: EDU 465 and 467.

Within the college's General Education requirement, the student should complete BIO 209, BIO 210, a course in MAT above 106, a PHI course, and PSY 207. If these courses are not completed in General Education (see p. 42), the student will be expected to complete them as degree requirements.

Total hours in major: 80. *This degree program may require more than 124 hours for completion.*

PHYSICAL EDUCATION MAJOR (non-teaching): This degree is intended as an option for those persons seeking a broad undergraduate preparation with emphasis in the field of physical education. This major 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 admission and program standards must be met prior to student teaching.

Major Requirements: :thirty-eight hours including PED 275, 277, 280, 285, 314, 355, 360, 375, 380, 405, 408, 410, two courses chosen from PED 315-320.

Additional degree requirements for the B.A.

option: Fifteen hours including twelve hours or intermediate proficiency in a foreign language, and three hours in philosophy. (BIO 209 and 210 must be taken in fulfillment of science core requirements.)

Total hours in major with B.A. option: 53

Additional degree requirements for the B.S.

option: Fifteen hours selected with the approval of advisor from biology, business, chemistry, computer science, communication, education. (BIO 209 and 210 must be taken in fulfillment of science core requirements.)

Total hours in major with B.S. option: 53

INTERDEPARTMENTAL MAJORS:

SPORT MANAGEMENT

BACHELOR OF SCIENCE (B.S. only)

Major requirements: Thirty-three hours.

Eighteen hours in business administration including BUS 217, 306, 311, 345, 460 or 461, 499, and fifteen hours in physical education including PED 274, 380, 385, 407, and 410. (BUS 460 or 461 requires a minimum 2.5 grade point average. If this requirement is not met, BUS 312, 315, 320, or 417 may be taken to complete major.) See Business Administration for course descriptions.

Additional degree requirements: Thirty hours including ACC 201, 202, CSC 105, ECO 205, 206, MAT 157, and four courses selected from among AGR 335, BUS 350, COM 200, 222, 305, 307, ENG 300, HRT 207, 219, 336, PED 335, PSY 336. Recommended for Golf Course Management: AGR 335, HRT 207, 219, and 336.

Physical Education Minor: The Physical Education minor is a coaching endorsement. Requirements: PED 275, 280, 285, 314, 335, plus two courses chosen from 315-320.

ACTIVITIES COURSES

One hour each.

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 faculty.

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 faculty. 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 faculty. 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 faculty.

PED 316 COACHING BASEBALL

Prerequisite: Permission of faculty.

PED 317 COACHING FOOTBALL

Prerequisite: Permission of faculty.

PED 318 COACHING SOCCER

Prerequisite: Permission of faculty.

PED 319 COACHING SOFTBALL

Prerequisite: Permission of faculty.

PED 320 COACHING VOLLEYBALL

Prerequisite: Permission of faculty.

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.

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. Prerequisite: PED 277 or F/A CPR certification. 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 faculty. 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 second-

ary school settings required.

PED 375 EXERCISE PHYSIOLOGY

Four hours. Prerequisites: BIO 209 and 210 or permission of faculty. 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 faculty. 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 faculty. 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 faculty. 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.

Physical Science

PSC

PSC 105 PHYSICAL SCIENCE

Four hours. Does not count toward major or minor. Principles of physical science selected from physics, chemistry, geology, and astronomy.

Physics

PHY *Minor*

Minor requirements: PHY 211, 212, 303, 304 and 301 or 308.

PHY 201 GENERAL PHYSICS I (NON-CALCULUS)

Four hours. Prerequisite: MAT 106. Mechanics, fluids, heat and thermodynamics, and kinetic theory.

PHY 202 GENERAL PHYSICS II (NON-CALCULUS)

Four hours. Prerequisite: MAT 106. 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.

Political Science

POS

Bachelor of Arts or Bachelor of Science

Major requirements: Thirty-three hours including POS 115, 116, 390, one course to be selected from POS 305, 329, or 330, one course to be selected from POS 317, 323, 325, or 326 and MAT 157..

Additional degree requirements for the major with B.A. option: Fifteen hours including twelve hours or intermediate proficiency in a foreign language, and three hours in philosophy.

Total hours in major with B.A. option: 48

Additional requirements for the major with B.S. option: Twelve hours including three hours in computer science, plus nine hours from biology, computer science, criminology, economics, history, mathematics, psychology, or sociology with the approval of the advisor.

Total hours in major with B.S. option: 45

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 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 Cana-

dian political, social, and cultural system, together with the historical, economic, and sociological factors of that system.

POS 390*+ THEORY AND METHODS OF POLITICAL SCIENCE

Three hours. Prerequisite: Junior or senior standing or permission of faculty. The basic approach and the methods used by the political scientist in the study of political attitudes, behavior, and values.

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 faculty. Students compare and contrast theory and application while working on-the-job for a government agency or office.

Psychology

PSY

*Bachelor of Arts or
Bachelor of Science*

Major requirements: Thirty-nine hours including PSY 107, 108, 305, 306, 308, 409, 499 and MAT 157.

Additional degree requirements for the major with B.A. option: Fifteen hours including twelve hours or intermediate proficiency in a foreign language, and three hours in philosophy.

Total hours in major with B.A. option: 54

Additional degree requirements for the major with B.S. option: Twelve hours selected from among biology, chemistry, computer science, criminology, economics, mathematics, physics, sociology courses, and PHI 205, BUS 320 with the approval of the advisor.

Total hours in major with B.S. option: 51

Honors in the Major: The Department of Psychology 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 department chair during the first semester of the junior year for further information. Students should sign up for HON 493 and HON 494 in their senior year.

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 207 CHILD DEVELOPMENT

Three hours. *Primarily for Education majors. This course does not count toward the psychology major or minor.* The study of development from conception to late childhood will be the primary emphasis of this course. The student will learn theories of development, classic and current research, and how research from child development is applied in various settings. Biological, physical, cognitive, perceptual, language, personality, emotional, and social development are the major areas of study for this course.

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 415 HISTORY AND SYSTEMS OF PSYCHOLOGY

Three hours. Suggested prerequisites: Eighteen hours in psychology. Historical survey of psychology including contributions of major "schools" of psychology; theories and their place in science; current theoretical trends.

PSY 460, 461 INTERNSHIP

Three hours each. Prerequisites: Permission of faculty. 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 faculty. An overview of current issues in the discipline, including neuroscience, clinical applications, cognitive psychology, and psychology applied to social problems.

Religion

REL

Bachelor of Arts

BIBLICAL AND THEOLOGICAL CONCENTRATION:

Major requirements: Thirty hours including 205, 206, 208, and one course from each of the following groups (1) REL 348, 447; (2) REL 346, 415, 445; (3) REL 425, 427; and twelve additional hours from the following courses: REL 319, 325, 328, 335, 338, 346, 348, 360, 389, 390, 415, 425, 427, 445, or 447.

Additional degree requirements for the B.A.:

Fifteen hours including twelve hours or intermediate proficiency in a foreign language, and three hours in philosophy.

Total hours in major: 45

CHRISTIAN EDUCATION CONCENTRATION

Major requirements: 36 hours to include twenty-seven hours in foundational studies: REL 205; 206; 208; 335; 348 or 447; 346 or 445; 425 or 427; and 460/461 (internship); and nine additional hours from the following courses: REL 336, 435, 436, 437, 440.

Additional degree requirements for the B.A.:

Fifteen hours including twelve hours or intermediate proficiency in a foreign language, and three hours in philosophy.

It is recommended that students in this concentration consider the following courses as they

fulfill their elective requirements: EDU 206, 209, 220, 226; PSY 209; SOC 216 and 307. A broad range of courses in the humanities is also encouraged.

Honors in the Major: The Department of Religion and Philosophy offers academically exceptional students majoring in religion the option of pursuing Honors in the Major. Students must maintain a minimum GPA of 3.66 in the major and a cumulative GPA of 3.5. At least half of their total coursework must have been completed at FSC, 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 the Department of Religion and Philosophy during their final semester.

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. Prerequisite:

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 336* RESOURCES FOR CHRISTIAN TEACHING

Three hours. Prerequisite: REL 335. A workshop in tools, techniques, and materials used in various phases of Christian education.

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 reli-

gious 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 435* CHRISTIAN EDUCATION WITH CHILDREN

Three hours. Prerequisite: REL 335. A seminar designed to study the nature and practice of Christian education with children.

REL 436* CHRISTIAN EDUCATION WITH YOUTH

Three hours. Prerequisite: REL 335. A seminar designed to study the nature and practice of youth ministry and other forms of Christian education with youth.

REL 437* CHRISTIAN EDUCATION WITH ADULTS

Three hours. Prerequisite: REL 335. A seminar designed to study the nature and practice of Christian education in the various periods of adulthood.

REL 440* THE BIBLE IN CHRISTIAN EDUCATION

Three hours. Prerequisite: REL 335. An examination of the role of the Bible in Christian education including hermeneutics, methods for teaching the Bible, and the significance of the Bible in the life of the Church.

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.

REL 460*, 461* INTERNSHIP

Three hours each. Prerequisites: Senior standing and permission of faculty. A supervised laboratory experience in Christian Education programs of local churches.

Social Science

*Bachelor of Arts or
Bachelor of Science*

Major requirements: Thirty-six hours in the social sciences in addition to HIS 101, PSY 107, and SOC 101 taken to meet the three-hour history and six-hour social science General Education requirements (see p. 42). Of the thirty-six hours excluding those used for core, eighteen must be at the 100 and 200 level, and eighteen must be at the 300 and 400 level. The following specific courses are required: ECO 205, 206; any three-hour GEO course; HIS 102, 211, 212, 335, and 327 or 336; POS 115 or 116, 323 or 325. Additional courses at the 300 and 400 level should be selected with the advisor.

Additional degree requirements for the major with B.A. option: Fifteen hours including twelve hours or intermediate proficiency in a foreign language, and three hours in philosophy.

Total hours in major with B.A. option: 51

Additional degree requirements for the major with B.S. option: Twelve hours of quantitative courses selected in consultation with the advisor to include MAT 157.

Total hours in major with B.S. option: 48

Teacher certification:

Students seeking certification in the state of Florida to teach social science, grades 6-12, must complete additional coursework. Please consult the section in this Catalog on teacher education at the secondary level, p. 103.

Sociology

SOC

*Bachelor of Arts or
Bachelor of Science*

Major requirements: Thirty-three hours including SOC 101, 216, 370, and 406; and MAT 157.

Additional degree requirements for the major with the B.A. option: Fifteen hours including twelve hours or intermediate proficiency in a foreign language, and three hours in philosophy.

Total hours in major with B.A. option: 48

Additional degree requirements for the major with the B.S. option: Twelve hours selected with the approval of the advisor.

Total hours in major with B.S. option: 45

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 inter-relationships between human societies and their environment. The course focuses on case studies of historical civilizations that have degraded their environment. Case material is then applied to current environmental problems.

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 faculty. 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.

Spanish

SPA Bachelor of Arts

Major requirements: Thirty-three hours in Spanish above the 101 level.

Prerequisites: 100 or 200 level courses must be taken in sequence or proficiency demon-

strated by a standardized test approved by the College as prerequisite to all other courses. 202 proficiency is a prerequisite for all 300- and 400-level Spanish courses.

Additional degree requirements for the B.A. in Spanish: Eighteen hours including three hours in philosophy; fifteen hours in humanities and/or history selected in consultation with the advisor.

Total hours in major: 51

Additional degree requirements for Teacher Certification: Forty-one hours, including: EDU 206, 209, 301, 302, 310, 415, 430, 453 457; EXS 210; plus Student-Teaching: EDU 465, 467. Additionally, the student must complete the following "core" education requirements: BIO 106; COM 101; GLY 108; HIS 211 or 212; MAT 106, MAT 115 or higher; MAT 116; PSC 105; and PSY 207. In the college core on p.42, the student should select a philosophy course, other than logic, to complete the religion requirement.

Minor requirements: Eighteen hours above the 101 level.

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 com-

position. Intensive practice in spoken Spanish.

SPA 306 ADVANCED COMPOSITION AND CONVERSATION II

Three hours. Improvement of fluency in written and spoken Spanish.

SPA 307* SPANISH CIVILIZATION

Three hours. Study of the civilization of Spain, with emphasis on its history, art, customs, and culture.

SPA 308* SPANISH-AMERICAN CIVILIZATION

Three hours. Survey of history and culture of Spanish-American countries from Mayas and Incas to present.

SPA 311 SURVEY OF SPANISH LITERATURE

Three hours. 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. 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. 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. 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. 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. Study of contemporary films and representative plays of modern Hispanic dramatists.

SPA 460, 461 INTERNSHIP

Three hours each. Prerequisites: Permission of faculty; 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.

Theatre Arts

THE Bachelor of Arts

Major requirements: Thirty-four hours, including THE 103, 104, 201, 202, 203, 204, 211, 223, 303, 305, 401, and 402, plus a minimum of 50 hours of production work per semester; plus the selection of a concentration (see below) in performance or technical.

CONCENTRATIONS

PERFORMANCE : Twenty-five hours including THE 111, 113, 301, 302, 304; MUS 143 through 344; ENG 305 or 306, and 325.

Additional degree requirements for the B.A. in Theatre--performance: Fifteen hours including twelve hours or intermediate proficiency in a foreign language, and three hours in philosophy.

Total hours in major with the B.A.: 74

TECHNICAL : Twenty-four hours including THE 222, 421, 424; ART 102, 103, 315; ENG 305 or 306 and 325.

Additional degree requirements for the B.A. in Theatre--technical: Fifteen hours including twelve hours or intermediate proficiency in a foreign language, and three hours in philosophy.

Total hours in major with the B.A.: 73

Minor requirements: Twenty-one hours, including twelve hours in 100 and 200 level courses in theatre, and nine hours in 300 and 400 level courses in theatre.

THE 103 STAGECRAFT

Three hours. Instruction in set construction and technical theatre.

THE 104 PRODUCTION PRACTICE

Three hours. Practical laboratory experience.

THE 109 INTRODUCTION TO THE THEATRE

Three hours. A basic guide through the theatre as an art form; a study of various types of plays and the differences in performance styles.

THE 111* THE ACTOR'S VOICE

Three hours. Fundamentals of voice production and the study of the voice as a performance instrument. Students will learn the proper ways of producing vocal sounds through study of the voice mechanism and the International Phonetic Alphabet.

THE 113 MOVEMENT FOR THE STAGE

One hour. Workshop format presenting basic theatre movement patterns. The student will also receive some instruction in basic dance technique and dance combinations.

THE 201* INTRODUCTION TO ACTING

Three hours. Basic introduction to the Stanislavsky method of actor training; exercises and scene work to heighten awareness of body and voice.

THE 202* INTERMEDIATE ACTING

Three hours. Prerequisite: THE 201 and permission of faculty. A continuation of THE 201. Acting exercises; individual and group improvisational techniques introduced to help the student find the relationship between inner life and physical expression; monologue work.

THE 203* 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, dim-

mers, and the light board.

THE 204 COSTUMING FOR THE STAGE

Three hours. A survey of costume history and construction; rudiments of sewing and tailoring; lab requirements for mainstage productions.

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 222* DRAFTING FOR THE STAGE

Three hours. Mechanical drawing techniques are practiced, including drawing-board geometry, scale and dimensions, and perspective.

THE 223* SCENE DESIGN

Three hours. Prerequisites: THE 103, 104, permission of faculty. 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 301* ADVANCED ACTING

Three hours. Prerequisite: THE 202. Intensive work in the fundamental process of preparing a role, including self-knowledge, textual-analysis, and performance of scenes. The student will also work on building characters through the rehearsal process.

THE 302* ACTING: ADVANCED SCENE STUDY

Three hours. Prerequisite: THE 301. An introduction to Shakespeare in performance and an emphasis upon language as a key to understanding character motivation.

THE 303* INTRODUCTION TO DIRECTING

Three hours. Prerequisite: Permission of faculty. Basic directing techniques including script analysis, composition, movement, and rehearsal procedures; directing projects.

THE 304 DIRECTING FOR THE THEATRE

Three hours. Prerequisite: THE 303. Criticism and evaluation of plays and the fully realized production of a one-act play.

THE 305 THEATRE MANAGEMENT

Three hours. Designed to familiarize the student with the function of the theatrical producer. Such topics as theatrical contracts, box office operation, arts fund-raising, and community and press relations will be discussed.

THE 401 HISTORY OF THE THEATRE TO 1660

Three hours. A survey of theatre history from ancient Greece to Restoration England; its playwrights, actors, theatres, dramatic literature, and practices.

THE 402 HISTORY OF THE THEATRE SINCE 1660

Three hours. A survey of theatre history from Restoration England to the 20th century; its playwrights, actors, directors, theatres, dramatic literature, and practices.

THE 421, 422 THEATRE PRACTICUM

Three hours each. Prerequisites: Senior status and permission of faculty. Theatre Practicum allows students to pursue areas of special interest through individual and group projects and under close faculty supervision. A tutorial in this practicum is included.

THE 424* ADVANCED SCENE DESIGN

Three hours. Prerequisites: THE 222 and 223. Students complete assignments in the conceptual analysis and fulfillment of projects covering a wide variety of genres as a corollary portfolio of professional caliber is developed.

Women's Studies

WST
Minor

Requirements: Eighteen hours selected from core requirements (15) and electives (6).

WOMEN'S STUDIES CORE

WST 201 INTRODUCTION TO
WOMEN'S STUDIES (3)

WST 220 MARRIAGE AND THE
FAMILY (3)

WST 301 WOMEN IN CONTEMPOR-
ARY AMERICAN CULTURE
(3)

WST 370 LITERATURE BY WOMEN
(3)

ELECTIVES

Six hours chosen from cross-listed courses, when offered, such as PED 297: Issues in Athletics; ENG 297: Gender Wars: Men, Women & Movies; ENG 402: 16th Century Literature (women's emphasis); ENG 413: The Novel (women's emphasis); ENG 450 Special Topics: Gender and Writing; and ENG 445: Special Topics: Victorian Literature by Women.

A 2.0 average 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 this minor may not also count for a disciplinary major.

**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 de-

signed 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.

THE GRADUATE PROGRAM

COURSE PREFIXES

ACC	Accounting	EXS	Exceptional Student Education
BUS	Business Administration	INT	International Business
ECO	Economics	MAT	Mathematics
EDU	Education	NUR	Nursing
		PHI	Philosophy

ACCOUNTING ACC

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.

BUSINESS ADMINISTRATION

BUS

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 205 and 206. 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 205 and 206. 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: CSC 105 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 205 and 206. 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 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.

ECONOMICS

ECO

ECO 601 MANAGERIAL ECONOMICS

Three hours. Prerequisites: Undergraduate courses in economics or BUS 320 and ECO 205 and 206 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 205 and 206 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.

EDUCATION

EDU

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 IN SECONDARY SCHOOLS

Three hours. Identification and development of specific teaching methods and strategies for instruction in secondary 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 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 America 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 (AP #10); the value of the teacher's role as decision-maker in constructing instructional management and evaluation systems (AP #11); conducting action research to create a program improvement plan based on this research (AP #3); 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 cur-

riculum 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, EDU 561-6(1), 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.

Exceptional Student Education

EXS

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.

INTERNATIONAL BUSINESS INT

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 nontariff 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 and Economics.*

MATHEMATICS

MAT

MAT 510 APPLIED STATISTICAL ANALYSIS

Three hours. *Graduate nursing curriculum.* Prerequisite: 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.

NURSING

NUR

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 PATHO- PHYSIOLOGY

Three hours. This course prepares the student to understand the underlying mechanisms of changes in physiology by a systematic examination of disease. The advanced practice nursing students will compare and contrast differential diagnosis within physiological systems of sub-cellular and cellular origin, biochemical, and anatomical changes across the life span.

NUR 525 NURSING THEORY AND RESEARCH

Three hours. Prerequisite: undergraduate research methods. Prerequisite or corequisite: MAT510. 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 clinical nurse specialist 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 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 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 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 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.

NUR625 RESEARCH HOURS

Four credit hours (variable 1-4). 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.

PHILOSOPHY

PHI

**PHI 510 ETHICAL DECISION
MAKING IN HEALTH CARE**

Three hours. *Graduate nursing curriculum.* 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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Michelle Thompson, B.S.	

ADMINISTRATIVE STAFF

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David West, B.A.	Director of Safety
Jean M. Whitehead, B.S.	Web Master

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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:

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William E. Gregory, 1999-Present

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In honor of Bill and Anne France
Dr. Lawrence E. Ross, 2005-present

The Nina B. Hollis Chair in Education

The William M. & Nina B. Hollis Foundation
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Dr. Perry A. Castelli, 2003-present

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ENDOWED CHAIRS AND PROFESSORSHIPS

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Dr. George T. Crutchfield, 1994-1995
Dr. Russell Barclay, 1997-2000
Dr. George T. Crutchfield, 2000-2001
Future Chair to be Determined

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Dr. John J. Carey, 1988-1989
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Dr. W. Waite Willis, Jr., 2001-Present

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In honor of Riley P. And Claire M. Short
Timothy S. Wright, 2005-Present

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Dr. Joan G. Buccino, 1994-Present

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Dr. John R. Tripp, 2000-Present

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1979	Walter Cronkite		
1980	Edna Pearce Lockett		
1982	Arnold Palmer		
1984	Gerald R. Ford		
1985	Terrel H. Bell		

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<p>Anne B. Kerr 2004 President B.A., Mercer University M.S., Ph.D., The Florida State University</p>	<p>Stacey E. Boyette 2000 Associate Professor of Chemistry B.S., East Carolina University Ph.D., University of Florida</p>
<p>Patrick R. Anderson 1986 Professor of Criminology B.A., Furman University M.Div., Southwestern Baptist Theological Seminary Ph.D., Florida State University</p>	<p>Rose Brault 2004 Assistant Professor of Nursing B.S., Boston College M.S., Ed.D., Boston University</p>
<p>Florence A. Babcock 1991 Professor of Education B.A., M.Ed., University of Central Florida Ed.S., Ed.D., University of Florida</p>	<p>Brian S. Brink 1997 Associate Professor of Music M.M., University of North Texas B.M., D.M.A., The Florida State University</p>
<p>Robert H. Baum 1982 Professor of Biology B.A., Goddard College M.S., Ph.D., University of Florida</p>	<p>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</p>
<p>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</p>	<p>Alexander M. Bruce 1998 Associate Professor of English B.A., University of The South M.A., Ph.D., The University of Georgia</p>
<p>James F. Beck 1996 Associate Professor of Theatre Arts B.A., Hiram College M.F.A., Ohio University</p>	<p>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 Dorothea C. Tanner Chair in Ethics in Business and Economics</p>
<p>Kathleen M. Benn 1966-74, 1975 Associate Professor of Physical Education B.S., M.A., Murray State University</p>	<p>Paula R. Buck 1981 Professor of English B.A., Ursinus College M.A.T., Lehigh University Ph.D., University of South Florida</p>
<p>Peter V. Bias 1988 Professor of Business Administration & Economics B.A., Ph.D., University of Cincinnati</p>	<p>Lawrence R. Burke 1987 Associate Professor of Music B.A., Florida Southern College M.M., University of Michigan</p>
<p>Barbara A. Block 1989 Associate Professor of Education B.S., M.S., State University of New York-Plattsburg Ph.D., The Florida State University</p>	

Richard R. Burnette, Jr.	1962	Susan P. Conner	2001
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		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	
James T. Byrd	2005	John T. Crow	2001
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		Associate Professor of English B.A., University of Oklahoma Ph.D., University of Texas	
Craig Bythewood	2001	Bruce W. Darby	1989
Assistant Professor of Business B.B.A., Howard University Ph.D., University of Florida		Professor of Psychology Chair, Social Sciences Division B.A., Millsaps College M.A., M.A., Ph.D., University of Florida	
Laurence L. Campbell	1971	James M. Denham	1991
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		Professor of History B.S., M.A., Ph.D., The Florida State University	
Perry A. Castelli	2001	Anna Maria DiCesare	1996
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		Coordinator of Field Experiences in Teacher Education B.S., Florida Southern College M.Ed., University of South Florida	
Lynn H. Clements	1990	Paul B. Eberle	2000
Associate 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		Associate Professor of Economics and Business Administration B.S., M.S., Texas A & M Ph.D., University of Missouri, Columbia	
Sharla S. Colbert	2004	Lisa Erdman	2004
Assistant Professor of Sociology B.A., M.A., Ph.D., University of Oklahoma		Assistant Professor of Art B.S., University of Wisconsin, Madison M.F.A., Rensselaer Polytechnic Institute	
Walter J. Coleman	1988	Catherine R. Eskin	1999
Associate Professor of Business Administration B.A., Davidson College M.B.A., Nova University		Associate Professor of English B.A., Douglass College, Rutgers Univer- sity 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., St. Cloud State University	John D. Hatten 2004 Assistant Professor of Physical Education B.S., M.S., Ph.D., The Florida State University
Nora E. Galbraith 1998 Resource Sharing Librarian B.A., College of Staten Island-CUNY M.A.L.S., University of South Florida	Shawn C. Hedman 2001 Associate Professor of Mathematics B.S., DePaul University Ph.D., University of Illinois at Chicago
Jose M. Garcia 1999 Assistant Professor of Spanish B.A., Montclair State College M.A., Ph.D., University of Arizona	Kenneth D. Henderson, Jr. 1999 Associate Professor of Mathematics B.A., Knox College M.Ed., University of South Florida Ph.D., University of Florida
Leon C. Gardner 2001 Assistant Professor of Chemistry B.S., M.S., Pennsylvania State University Ph.D., Kent State University	Francis R. Hodges 1978 Professor of History B.A., Wake Forest University M.A., Emory University Ph.D., University of Tennessee
Carmen Valdez Gauthier 1999 Associate Professor of Chemistry B.S., Pontifical Catholic University of Peru Ph.D., University of New Hampshire	Duane L. Hopkins 1982 Associate Professor of Business Administration B.A., Otterbein College M.B.A., Harvard University
Barbara M. Giles 1986 Professor of Political Science B.A., University of Massachusetts M.A.C.T., Ph.D., University of Tennessee	Keith L. Huneycutt 1987 Professor of English B.A., M.A., Ph.D., University of North Carolina
William E. Gregory 1999 Assistant 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	Mossayeb Jamshid 1990 Professor of Physics and Astronomy B.S., Tehran University M.A., Georgetown University Ph.D., University of Colorado
David A. Grossman 2004 Assistant Professor of Business Administration B.S., M.S., M.S., Southern New Hampshire University	Daniel D. Jelsovsky 2000 Assistant Professor of Mathematics B.A., M.A., Ph.D., University of South Florida
John R. Haldeman 1972 Professor of Biology B.S., M.S., Northern Arizona University Ph.D., University of Arkansas	Luis A. Jimenez 1992 Professor of Spanish B.A., High Point College M.A., University of North Carolina Ph.D., The Johns Hopkins University
Cindy A. Hardin 1988 Professor of Business Administration B.S., Florida Southern College J.D., Stetson University	R. Frank Johnson 1972 Professor of Religion and Philosophy A.B., University of Alabama M.Div., Duke University Ph.D., Emory 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	

Jo A. Jossim Associate Professor of Music B.M.Ed., University of South Florida M.A., University of Denver Ph.D., The Florida State University		Robert M. MacDonald 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	1964
William C. Juchau Professor of Business Administration B.S., U.S. Military Academy M.S., George Washington University Ed.D., Nova University	1980	George Maguire Associate Professor of Chemistry B.S., Ph.D., University of Paisley, Scotland	1998
Mavra E. Kear Associate Professor of Nursing B.S.N., M.S.N., University of Florida Ph.D., University of South Florida	2001	Malcolm M. Manners 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	1981
Gayle S. Kent Professor of Mathematics B.S., University of North Alabama M.S., University of Mississippi Ph.D., University of South Florida	1983	Sharon K. Masters Professor of Sociology B.A., M.A., Ph.D., State University of New York at Buffalo	1987
Jennifer Brown King Assistant Professor of Education B.A., New York University M.Ed., Ph.D., University of South Florida	2003	Eridan J. McConnell Access Services Librarian B.A., M.A.L.S., University of South Florida	2001
Eric W. Kjellmark Associate Professor of Biology B.S., DePauw University M.S., Miami University Ph.D., Duke University	1996	Kathleen Milburn Associate Professor of Education B.S., M.A., Northeast Missouri State University Ph.D., University of Missouri	1995
Michael Knudstrup Assistant Professor of Business Administration B.A., Kalamazoo College M.B.A., Ph.D., The Florida State University	2004	Nancy M. Morvillo Associate Professor of Biology B.A., University of Delaware Ph.D., State University of New York at Stony Brook	1997
Paula J. Leftwich Assistant Professor of Education B.S., Florida Southern College M.A., University of South Florida	2004	Carole R. Obermeyer Vice President for Student Life Assistant Professor of Education B.S., Peru State College M.Ed., Ph.D., University of Missouri	1998
James M. Lynch Associate Professor of Athletic Training B.S., B.A., Quincy University M.D., University of Missouri-Columbia School of Medicine	2003	William J. Otremsky Assistant Professor of Art B.F.A., Edinboro University M.F.A., University of Pennsylvania	1999
Randall M. MacDonald Collection Development Librarian Senior Librarian B.A., University of Alabama M.S.L.S., The Florida State University	1986	Paula K. Parsche Associate Professor of Music B.A., Florida Southern College M.M., University of South Florida	1980

Andrew L. Pearson	1990	Appointed in 2005 to the Bill and Anne France Chair in Business
Director of the Library Senior Librarian B.A., Wheaton College M.L., University of South Carolina M.A., Western Michigan University		
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		
Arthur J. Pranno	1995	
Associate Professor of Music B.M., University of Iowa M.M., Arizona State University		
Bernard W. Quetchenbach	1999	
Associate Professor of English B.S., M.A., SUNY-Brockport Ph.D., Purdue University		
Christopher H. Ramey	2004	
Assistant Professor of Psychology B.S., University of Georgia Ph.D., Temple University		
Angela A. Rivenshield	2004	
Assistant Professor of Citrus and Horticultural Science B.S., Virginia Tech University M.S., Ph.D., Cornell University		
James G. Rogers, Jr.	1992	
Professor of Art 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		
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	
Assistant 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		
Wayne A. Sheldon	2005	
Visiting Assistant Professor of Communication B.A., M.S., University of Wisconsin at Whitewater Ph.D., Southern Illinois University at Carbondale		
Daniel Silber	1997	
Associate Professor of Philosophy B.A., The George Washington University M.A., Ph.D., Vanderbilt University		
Desiree E. Sladky	1998	
Catalog Librarian B.A., M.A.L.S., University of South Florida		
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
Associate 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
Assistant Professor of Athletic Training
Director, Athletic Training Educational Program
B.S., Ohio State University
M.S., Purdue University
- Katherine G. Straw** 1974-1988, 1990
Associate Professor of Physical Education
B.S., M.Ed., University of Pittsburgh
- A. Rand Sutherland** 1976
Professor of History
B.A., Oberlin College
B.D., M.A., Ph.D., University of Chicago
- Bernice R. Sutton** 2001
Assistant Professor of Accounting
B.S., M.B.A., Florida Southern College
C.P.A., State of Florida
C.M.A., Institute of Public Accountants
C.F.A., Institute of Public Accountants
C.I.T. P., American Institute of Certified Public Accountants
- 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., 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
Assistant Professor of Education
B.S., Indiana Wesleyan University
M.S., Wright State University
Ph.D., Miami University
- John R. Tripp** 1971
Professor of Biology
Chair, Natural Sciences Division
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
- Charles B. Watts** 2000
Assistant Professor of Education
B.A., M.A., East Texas State
Ph.D., University of Texas
- Michael W. Way** 2000
Associate Professor of Computer Science
B.A., M.Ed., Ph.D., University of South Florida
- Christopher T. Weaver** 1976
Professor of Psychology
A.B., Trenton State College
M.A., Ph.D., University of Virginia

<p>Lois E. Webb 1977 Athletic Director B.S., The Florida State University M.Ed., University of Central Florida</p>	<p>B.A., Ohio State University M.S.Ed., University of Saint Francis Ph.D., University of Toledo</p>
<p>W. Waite Willis, Jr. 1978 Professor of Religion Chair, Humanities Division B.A., Florida Southern College M.Div., Ph.D., Emory University Appointed in 2001 to the Pendergrass Chair in Religion</p>	<p>N. Allen Wuertz 1969 Associate Professor of Mathematics B.A., Glassboro State College M.Ed., Temple University</p>
<p>David J. Wood 2001 Assistant Professor of Education</p>	<p>Victoria V. Wuertz 1994 Associate Professor in Communication B.A., Florida Southern College M.A., The Florida State University Ph.D., University of South Florida</p>

The complete list of current adjunct faculty members is maintained
in the Office of the Vice President and Dean of the College.

FACULTY EMERITI

<p>W. Downing Barnitz 1961-1999 Professor of Art B.F.A., University of Georgia B.S.E., M.F.A., Temple University</p>	<p>B.S., University of Central Arkansas M.E., University of Mississippi M.A., Louisiana State University Ed.D., University of Georgia</p>
<p>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</p>	<p>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</p>
<p>Gale L. Doak 1976-1997 Assistant Professor of Art A.B., Alabama College M.A., George Peabody College/Vanderbilt University</p>	<p>Davis R. Holland 1981-2005 Professor of Education B.A., Presbyterian College M.Ed., Furman University Ph.D., The Florida State University</p>
<p>Beth M. Ford 1968-2001 Assistant Professor of Art B.A., M.A., University of South Florida</p>	<p>Sandra L. Ivey 1968 Professor of Psychology B.A., Stetson University M.A., Ph.D., Emory University</p>
<p>Margaret Lois Gilbert 1954-1998 Professor of Biology B.S., University of Rhode Island Ph.D., University of Wisconsin Appointed in 1981 to the Nelson White Chair in the Life Sciences</p>	<p>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</p>
<p>Henry C. Hartje, Jr. 1965-1968, 1971- Professor of Mathematics 1971-2001</p>	

- Eugene R. Lebreuz** 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
- 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., Depaw University
 M.S., Ph.D., University of Michigan
 Appointed in 1989 to the Jessie Ball duPont Chair in the Natural Sciences
- Donna M. Stoddard** 1937-1981
 Associate Professor of Art
 B.S., Florida Southern College
 Art Institute of Pittsburgh
- M.Ed., Pennsylvania State University
 D.H.L., Philanthea College
- 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
- Beverly Wolff** 1981-2004
 Artist-in-Residence
 University of Georgia
 Academy of Vocal Arts of Philadelphia
- 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

<p>Chris Bellotto 1982 Head Coach of Softball Adjunct Faculty, Physical Education B.S., Florida Southern College M.A., University of South Florida</p>	<p>Douglas P. Gordin 1995 Head Coach of Men's Golf Adjunct Faculty, Physical Education B.A., Ohio Wesleyan University M.A., University of Alabama</p>
<p>Matt Byrne 2003 Head Coach, Men's and Women's Waterski Adjunct Faculty, Physical Education B.S., Florida Southern College</p>	<p>Scott Linn 2004 Head Coach of Men's Tennis B.S., M.S., East Central University</p>
<p>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</p>	<p>Tony E. Longa 2001 Head Coach of Men's Basketball B.A., University of Central Florida</p>
<p>Alby L. Dawson 1995 Head Coach of Men's and Women's Cross Country Adjunct Faculty, Physical Education B.A., Morehead State University M.A., Georgetown College</p>	<p>Peter E. Meyer 1998 Head Coach of Baseball Adjunct Faculty, Physical Education B.A., College of Wooster M.A., Valdosta State University</p>
<p>Diane M. Foli 1997 Head Coach of Women's Basketball Adjunct Faculty, Physical Education B.S., College of Saint Mary M.A., University of Nebraska-Omaha</p>	<p>Christine Rizzieri 1998 Head Coach of Women's Soccer Adjunct Faculty, Physical Education B.S., Salem College M.S., Syracuse University</p>
	<p>Lee Stauffer 1999 Head Coach, Men's and Women's Swimming</p>
	<p>Jill Stephens 2001 Head Coach of Women's Volleyball Adjunct Faculty, Physical Education B.S., Florida Southern College M.S., Sports Academy</p>

COACHES EMERITI

<p>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</p>	<p>Harold M. Smeltzly 1957-2000 Professor of Physical Education Athletic Director B.S., Florida Southern College M.A., Temple University</p>
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THE COLLEGE CALENDAR

2005-2006

FIRST SEMESTER

August 26 - 29	Orientation and Registration: New Students and Transfer Students
August 30	Classes Begin at 8:00 A.M.
September 5	Last Day to Register and Adjust Class Schedules
October 13	Fall Break Begins at 10:00 P.M.
October 19	Fall Break Ends at 8:00 A.M.
October 20	Mid-Term Grades Due in Registrar's Office
October 28	Final Day to Drop Courses Without an Academic Penalty
November 22	Thanksgiving Recess Begins at 10:00 P.M.
November 28	Thanksgiving Recess Ends at 8:00 A.M.
December 12 - 15	Final Examinations
December 17	Mid-Year Commencement
December 17	Christmas Holidays Begin

SECOND SEMESTER

January 9	Orientation and Registration: New Students
January 10	Classes Begin at 8:00 A.M.
January 16	Last Day to Register and Adjust Class Schedules
February 28	Mid-Term Grades Due in Registrar's Office
March 3	Spring Holidays Begin at 5:00 P.M.
March 13	Spring Holidays End at 8:00 A.M.
March 17	Final Day to Drop Courses Without an Academic Penalty
March 24-26	Founders Week
April 14	Good Friday Holiday
April 24 - 27	Final Examinations
April 29	Commencement

MAY OPTION

May 1 - May 26	Dates may differ depending on the particular study abroad option
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SUMMER SESSIONS

May 8 - June 2	Summer Session I
June 5 - June 30	Summer Session II
July 3 - July 28	Summer Session III

**Florida Southern College
111 Lake Hollingsworth Drive
Lakeland, Florida 33801-5698**

Specific inquiries may be made to the following:

Academic Information.....	863.680.4124
Administration.....	863.680.4100
Admissions.....	863.680.4131
Business Office.....	863.680.4148
Evening Programs.....	863.680.4205
Financial Aid.....	863.680.4140
Registrar's Office and Transcripts.....	863.680.4127
Student Life and Residential Life.....	863.680.4209