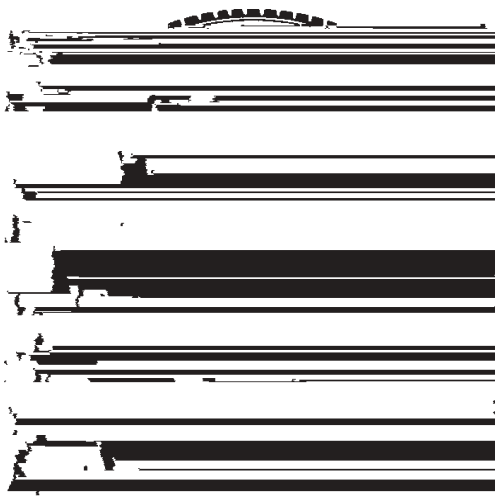


Florida Southern College

CATALOG

2005-2006



## Message from the Vice President of 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."*<sup>1</sup>

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

--Susan P. Conner, Ph.D.

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<sup>1</sup> 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,



## 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:

-

## 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](http://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

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.

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:***

<b>Boarding Students</b>	<b>Semester</b>	<b>Commuting Students</b>	<b>Semester</b>
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:***

<b>Boarding Students</b>	<b>Semester</b>	<b>Commuting Students</b>	<b>Semester</b>
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 a26total: High

\$12,720

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

<b>Boarding Students</b>	<b>Semester</b>	<b>Commuting Students</b>	<b>Semester</b>
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.



# 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

# 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:

## 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.

## 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

Gamma Sigma Epsilon  
Kappa Delta Pi  
Kappa Mu Epsilon  
Kappa Pi  
Omicron Delta Kappa  
Order of Omega  
Phi Epsilon Kappa  
Phi Eta Sigma  
Phi Kappa Phi  
Phi Mu Alpha Sinfonia  
Phi Sigma Tau  
Pi Gamma Mu  
Psi Chi  
Sigma Beta Delta  
Sigma Delta Pi  
Sigma Rho Epsilon  
Sigma Tau Delta  
Theta Chi Beta

Chemistry Honorary Society  
National Educational Society  
Mathematics Honor Society  
National Art Fraternity  
National Honorary Leadership Fraternity  
Greek Leadership Honor Society  
Physical Education Honorary  
National Freshman Honor Society  
International Academic Honorary  
Men's Honorary Music Fraternity  
National Philosophy Honorary  
National Social Sciences Fraternity  
National Psychology Honorary  
National Business Honorary  
Spanish Honorary Fraternity  
Religious Educational Fraternity  
International English Honor Society  
National Religion Honorary

**Entertainment**

A.C.E.

Mathematic Association  
Alpha Omic Tw7zs56nHadi

**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

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

#### 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

#### Interdepartmental Majors

Music Management  
Recreational Turfgrass Management  
Sport Management

#### Majors in the Natural Sciences and Mathematics

Biology  
    Environmental Studies

Chemistry  
Citrus  
Computer Science  
Horticultural Science  
Mathematics  
Nursing\*

#### 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

\*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

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





## 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, 3,J 1.33requ0246 Tw [( yo4pod, or b of the cou to)Tj] -1.3333 -

## 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

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.



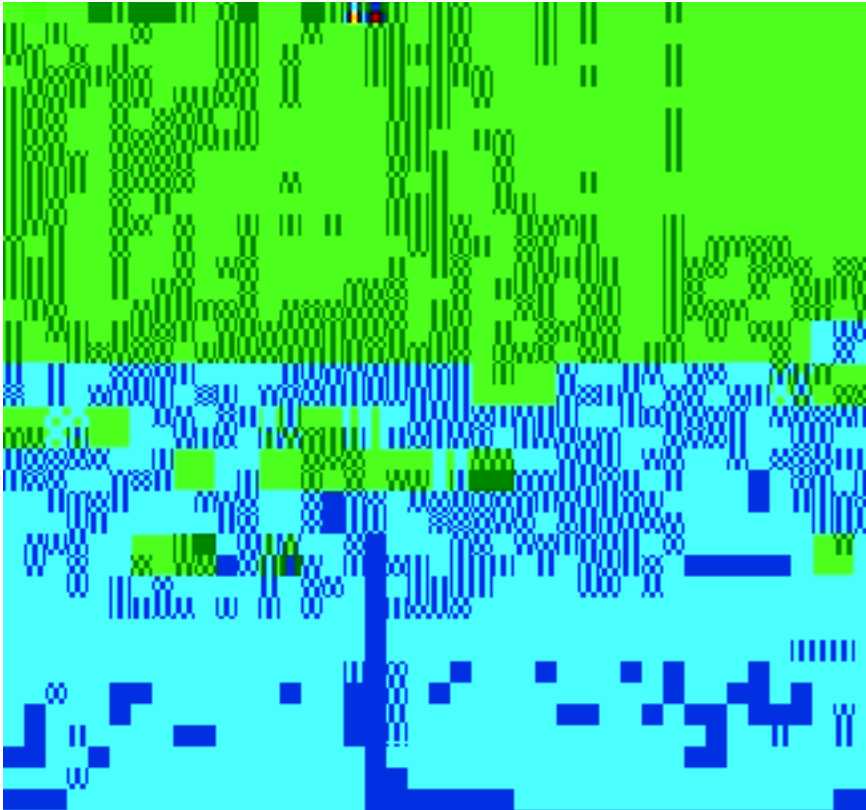
## Intercollegiate athletic eligibility

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 acceptable of shall beTj -1.3333 240



## 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 inter-studies. Contact Sharon Elds and to

## 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,





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.



- 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:

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 gradua-



# 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.



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 10<sup>th</sup> calendar days, a 90% refund will be made. A 50% refund will be made during the 11<sup>th</sup> through the 25<sup>th</sup> calendar days, and a 25% refund will be made during the 26<sup>th</sup> through the 50<sup>th</sup> calendar days. After the 50<sup>th</sup> calendar day, refunds will be made only in cases of



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

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.

## 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

# 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 c 10 M ch by th ch by th c515dolis d f: w 31(Sless FSC GradPw [(prsions)]TJ T\* 0.008

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

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# THE MASTER OF SCIENCE DEGREE 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 . MS 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

## 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

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.*

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.*

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)

# 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 300- level).

## *Bachelor of Fine Arts*

## *Art Courses (ART prefix)*

### **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 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. ArD Tc 0.Picu-0.0086 \* 0.activaeHM0.008c3pPAINTING II



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.

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.

**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



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/**



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

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agement decision problems in terms of decision theory formulation; models, quantitative methods of analysis, and computer as aids in decision making.

Business major. Integrates knowledge of all business

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*

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 wa-



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 cm of landscrasi overcired are:



**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:**

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,

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).

**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**

**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



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 \$\$\$

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

*This B.A. degree pr the ma-*

#### **Additional degree requirements for the**

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.

**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 ELEMEN-  
TARY 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 ORGANIZA-  
TION 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 RE-  
SOURCE 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, [(r[ New-\*ty  
103OURCE 8SE

**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



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

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 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

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Three hours. Prerequisites: EXS 210, 211, 216, 317, 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 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**

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

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**





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 themes 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*

*centrated study of and application of theory,*

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

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.

## **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, com-

#### **FRE 201\* SECOND2YEAR FRENCH**

Three hours. Lab TBA. Prerequisite: FRE

**LITERATURE II**

Three hours. Prerequisite: FRE 202. The read-

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**

# 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).





**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,



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 opera-

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 mili-

**MSL 108\*, 208\*, 308\*, 408\* LEADERSHIP  
LAB**

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

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 includ-

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**



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 teach-

*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.

**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.

# 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.***



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 teach-

# Physical Science

PSC

## **PSC 105 PHYSICAL SCIENCE**

Four hours. Does not count toward major or minor. Principles of physical science selected



**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

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

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:**

**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 se-



**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**

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.

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 T

# 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-

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.

**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.

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.

WST 301 WOMEN IN CONTEMPORARY 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: 16<sup>th</sup> 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, po-

## 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 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

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**

literacy development for second language

**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 PHILO-  
SOPHICAL FOUNDATIONS OF  
EDUCATION**

Three hours. The study of the societal structure and problems affecting education, the ef-



**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

## **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

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.

# COLLEGE E ONNEL

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Lois E. Webb, B.S., M.Ed.	Athletic Director
Timothy S. Wright, B.A., M.Div.	Chaplain

## ADMINISTRATIVE STAFF

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Kelly Andrews, B.S., M.S.	Senior Director of Wellness
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Frederick O. Bartlett, B.S., M.Ed.	Regional Director of Admissions
Norman L. Benn, B.S.	Assistant Athletic Director
David M. Bodwell, B.A., M.A.	Director of Financial Aid
James T. Byrd, B.S., M.S., Ph.D.	Associate Dean of Academic Affairs
Betty S. Calhoun, R.N., B.S.N.	Director of Student Health Services
Tim Carpenter, B.A.	Assistant Director of Sports Information
Katy Ciempa, B.A.	Assistant Director of Leadership Giving
Donald M. Clayton, Jr.	Director of Student Accounts
Michael Crawford	Director of Church Relations
Lynn M. Dennis, B.A.	Executive Assistant to the President
Nancy DeGraw, B.S., M.A.	Director of Preschool Lab
Chantel DiMusio, B.A.	Assistant Director of Academic Support Services
Robert Drake, B.F.A., M.S.	Technology Coordinator, Communication Department
Kathryn Shaer Ellis, B.A.	Director of Annual Funds
Stephanie Z. Fenner, B.S., M.S.	Associate Director for Freshman Scholarships and Financial Aid
Alan Grady, B.S., M.S.	Intramural Sports Coordinator
Nicole L. Harrington, B.S.	Admissions Counselor





## **ADMINISTRATIVE STAFF**

Bill Turnage, B.S.

Sports Information Director

David West, B.A.

Director of Safety

## **ENDOWED CHAIRS AND PROFESSORSHIPS**

### **The John and Eleanor Miller Chair in Communications**

In honor of John and Eleanor Miller  
Dr. William H. Turpin, 1991-1994  
Dr. George T. Crutchfield, 1994-1995  
Dr. Russell Barclay, 1997-2000  
Dr. George T. Crutchfield, 2000-2001  
Future Chair to be Determined

### **The Pendergrass Chair in Religion**

In honor of Bishop E. J. Pendergrass  
Dr. Hugh Anderson, 1986-1988  
Dr. John J. Carey, 1988-1989  
Dr. Walter P. Weaver, 1989-1997  
Dr. W. Waite Willis, Jr., 2001-Present

### **The Riley P. And Claire M. Short Chaplain**

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

### **The Dorothea C. Tanner Chair in Ethics in Business and Economics**

In honor of Dorothea C. Tanner  
Dr. Joan G. Buccino, 1994-Present

### **The John and Ruth Tyndall Chair in Citrus Sciences**

Mrs. Ruth Tyndall in honor and memory of John Tyndall  
Dr. Rubert W. Prevatt, 1981-1999  
Dr. Malcolm M. Manners, 2003-Present

### **The Nelson C. White Chair in the Life Sciences**

The International Minerals and Chemical Corporation  
Dr. Margaret L. Gilbert, 1981-1998  
Dr. John R. Tripp, 2000-Present

1956	George W. Jenkins, Jr.	1986	Thomas S. Monaghan
1957	Ben Hill Griffin, Jr.	1987	Terrence Hardy White
1958	Harry Silett	1988	Jack M. Berry
1959	Rosamond Chadwick	1990	Robert Shaw
1960	Stanley S. Kresge	1991	Charles H. Jenkins, Sr.
1961	Sam M. Fleming	1992	Ernest L. Boyer
1962	Charles C. Parlin	1993	John Marks Templeton
1963	Milburn P. Akers	1994	Lynnee V. Cheney
1964	Mrs. Kent S. McKinley	1995	Truman W. & Marie M. Miller
1965	Mrs. T. G. Buckner	1996	J. Lanier Upshaw
1966	John W. Donahoo	1997	Burton Stone
1968	Wendell Phillips	1998	Chris Wallace
1969	Andy Griffith	1999	Robert James Waller
1970	Lord Caradon	1990	Robert F. Kennedy, Jr.
1971	Mary Duke Semans	2000	Beverly Wolff
1972	Harry J. Heeb	2001	Chesterfield Smith
1973	Charles C. Edwards	2002	Jerome King Del Pino
1974	George W. English	2003	Myles Brand
1975	Bob Hope	2004	Millard Fuller
1976	Ruth Springer Wedgworth	2005	Frances Mayes
1977	Cushman S. Radebaugh		

**Anne B. Kerr**  
President  
B.A., Mercer University

2004

<b>Richard R. Burnette, Jr.</b>	1962	<b>Susan P. Conner</b>	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	
<b>James T. Byrd</b>	2005	<b>John T. Crow</b>	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	
<b>Craig Bythewood</b>	2001	<b>Bruce W. Darby</b>	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	
<b>Laurence L. Campbell</b>	1971	<b>James M. Denham</b>	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	
<b>Perry A. Castelli</b>	2001	<b>Anna Maria DiCesare</b>	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	
<b>Lynn H. Clements</b>	1990	<b>Paul B. Eberle</b>	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	
<b>Sharla S. Colbert</b>	2004	<b>Lisa Erdman</b>	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	
<b>Walter J. Coleman</b>	1988	<b>Catherine R. Eskin</b>	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	
		<b>Rita E. Fandrich</b>	1968
		Associate Professor of Music B.M., Cornell College M.M., Indiana University	
		<b>Christopher J. Fenner</b>	2004
		Assistant Professor of Communication B.S., M.A., Suffolk University Ph.D., Southern Illinois University	

<b>Mary M. Flekke</b> 1982 Instructional Services Librarian Senior Librarian A.B., M.S., St. Cloud State University	<b>John D. Hatten</b> 2004 Assistant Professor of Physical Education B.S., M.S., Ph.D., The Florida State University
<b>Nora E. Galbraith</b> 1998 Resource Sharing Librarian B.A., College of Staten Island-CUNY M.A.L.S., University of South Florida	<b>Shawn C. Hedman</b> 2001 Associate Professor of Mathematics B.S., DePaul University Ph.D., University of Illinois at Chicago
<b>Jose M. Garcia</b> 1999 Assistant Professor of Spanish B.A., Montclair State College M.A., Ph.D., University of Arizona	<b>Kenneth D. Henderson, Jr.</b> 1999 Associate Professor of Mathematics B.A., Knox College M.Ed., University of South Florida Ph.D., University of Florida
<b>Leon C. Gardner</b> 2001 Assistant Professor of Chemistry B.S., M.S., Pennsylvania State University Ph.D., Kent State University	<b>Francis R. Hodges</b> 1978 Professor of History B.A., Wake Forest University M.A., Emory University Ph.D., University of Tennessee
<b>Carmen Valdez Gauthier</b> 1999 Associate Professor of Chemistry B.S., Pontifical Catholic University of Peru Ph.D., University of New Hampshire	<b>Duane L. Hopkins</b> 1982 Associate Professor of Business Administration B.A., Otterbein College M.B.A., Harvard University
<b>Barbara M. Giles</b> 1986 Professor of Political Science B.A., University of Massachusetts M.A.C.T., Ph.D., University of Tennessee	<b>Keith L. Huneycutt</b> 1987 Professor of English B.A., M.A., Ph.D., University of North Carolina
<b>William E. Gregory</b> 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	<b>Mossayeb Jamshid</b> 1990 Professor of Physics and Astronomy B.S., Tehran University M.A., Georgetown University Ph.D., University of Colorado
<b>David A. Grossman</b> 2004 Assistant Professor of Business Administration B.S., M.S., M.S., Southern New Hampshire University	<b>Daniel D. Jelsovsky</b> 2000 Assistant Professor of Mathematics B.A., M.A., Ph.D., University of South Florida
<b>John R. Haldeman</b> 1972 Professor of Biology B.S., M.S., Northern Arizona University Ph.D., University of Arkansas	<b>Luis A. Jimenez</b> 1992 Professor of Spanish B.A., High Point College M.A., University of North Carolina Ph.D., The Johns Hopkins University
<b>Cindy A. Hardin</b> 1988 Professor of Business Administration B.S., Florida Southern College J.D., Stetson University	<b>R. Frank Johnson</b> 1972 Professor of Religion and Philosophy A.B., University of Alabama M.Div., Duke University Ph.D., Emory University
<b>Sara Fletcher Harding</b> 1997 Associate Professor of Religion B.A., Nebraska Wesleyan University M.A.R., Iliff School of Theology Ph.D., Marquette University	

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

<b>Andrew L. Pearson</b>	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		
<b>N. Curtis Peterson III</b>	1998	<b>John E. Santosuosso</b> 1970
Professor of Citrus and Horticultural Science B.S., Florida Southern College M.S., The Pennsylvania State University Ph.D., Mississippi State University		Professor of Political Science B.A., Ursinus College M.A., Clark University M.Div., Louisville Presbyterian Theological Seminary Ph.D., University of Florida
<b>Mary Ferguson Pharr</b>	1986	<b>Rebecca R. Saulsbury</b> 1999
Professor of English B.A., Eckerd College M.A., Ph.D., Vanderbilt University		Assistant Professor of English B.A., University of Puget Sound M.A., Ph.D., Purdue University
<b>Edwin L. Plowman</b>	1978	<b>Peter H. Schreffler</b> 1996
Professor of Sociology B.A., North Carolina State University Th.M., Ph.D., Boston University		Associate Professor of English B.A., Geneva College M.A., Ph.D., Bowling Green State University
<b>Arthur J. Pranno</b>	1995	<b>Judy Senzamici</b> 2002
Associate Professor of Music B.M., University of Iowa M.M., Arizona State University		Teacher-In-Residence B.A., Southeastern College M.A., University of South Florida
<b>Bernard W. Quetchenbach</b>	1999	<b>Susan A. Serrano</b> 1997
Associate Professor of English B.S., M.A., SUNY-Brockport Ph.D., Purdue University		Associate Professor of Mathematics B.S., M.S., Middle Tennessee State University Ph.D., Auburn University
<b>Christopher H. Ramey</b>	2004	<b>Wayne A. Sheldon</b> 2005
Assistant Professor of Psychology B.S., University of Georgia Ph.D., Temple University		Visiting Assistant Professor of Communication B.A., M.S., University of Wisconsin at Whitewater Ph.D., Southern Illinois University at Carbondale
<b>Angela A. Rivenshield</b>	2004	<b>Daniel Silber</b> 1997
Assistant Professor of Citrus and Horticultural Science B.S., Virginia Tech University M.S., Ph.D., Cornell University		Associate Professor of Philosophy B.A., The George Washington University M.A., Ph.D., Vanderbilt University
<b>James G. Rogers, Jr.</b>	1992	<b>Desiree E. Sladky</b> 1998
Professor of Art A.B., M.A., Ph.D., University of Missouri-Columbia		Catalog Librarian B.A., M.A.L.S., University of South Florida
<b>David A. Rose</b>	2002	<b>Claudia S. Slate</b> 1989-1990, 1991
Associate Professor of Mathematics B.A., M.A., Ph.D., University South Florida		Professor of English B.A., University of Missouri-Rolla M.A., Ph.D., University of South Florida
<b>Lawrence E. Ross</b>	1994	
Professor of Business Administration B.A., The Florida State University M.B.A., Ph.D., Georgia State University		





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

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

## FACULTY EMERITI

<b>W. Downing Barnitz</b>	1961-1999	B.S., University of Central Arkansas M.E., University of Mississippi M.A., Louisiana State University Ed.D., University of Georgia
Professor of Art B.F.A., University of Georgia B.S.E., M.F.A., Temple University		
<b>Howard L. Dinsmore</b>	1981-1988, 1966-1988	<b>Jack E. Haynes</b> 1979
Professor of Chemistry B.A., Johns Hopkins University Ph.D., University of Minnesota Appointed to the Jesse Ball duPont Chair in the Natural Sciences		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
<b>Gale L. Doak</b>	1976-1997	<b>Davis R. Holland</b> 1981-2005
Assistant Professor of Art A.B., Alabama College M.A., George Peabody College/Vanderbilt University		Professor of Education B.A., Presbyterian College M.Ed., Furman University Ph.D., The Florida State University
<b>Beth M. Ford</b>	1968-2001	<b>Sandra L. Ivey</b> 1968
Assistant Professor of Art B.A., M.A., University of South Florida		Professor of Psychology B.A., Stetson University M.A., Ph.D., Emory University
<b>Margaret Lois Gilbert</b>	1954-1998	<b>Edward E. Jeffries, Jr.</b> 1966-1998
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		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
<b>Henry C. Hartje, Jr.</b>	1965-1968, 1971- 1971-2001	
Professor of Mathematics		

- 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., Depauw 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

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**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





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