Catalog

Undergraduate students enrolled in the University are entitled to one copy of each issue of the USF Undergraduate Catalog. Students wanting additional copies may purchase them at the University Bookstore. Prospective students may obtain general University information concerning admissions, fees and degree programs by requesting either the Undergraduate Viewbook or Graduate Catalog from the Admissions Office, SVC 1036, University of South Florida 33620-6900; telephone: 813-974-3350.

DEGREES* OFFERED
AT THE UNIVERSITY

Undergraduate Degrees
Bachelor of Arts
Bachelor of Engineering Technology
Bachelor of Fine Arts
Bachelor of Independent Studies
Bachelor of Music
Bachelor of Science
Bachelor of Science in Chemical Engineering
Bachelor of Science in Civil Engineering
Bachelor of Science in Computer Engineering
Bachelor of Science in Electrical Engineering
Bachelor of Science in Engineering Science
Bachelor of Science in Industrial Engineering
Bachelor of Science in Information Systems
Bachelor of Science in Mechanical Engineering
Bachelor of Social Work

Master of Industrial Engineering
Master of Liberal Arts
Master of Mechanical Engineering
Master of Music
Master of Public Administration
Master of Public Health
Master of Science
Master of Science in Chemical Engineering
Master of Science in Civil Engineering
Master of Science in Computer Engineering
Master of Science in Computer Science
Master of Science in Electrical Engineering
Master of Science in Engineering
Master of Science in Engineering Management
Master of Science in Engineering Science
Master of Science in Industrial Engineering
Master of Science in Information Systems
Master of Science in Mechanical Engineering
Master of Science in Medical Sciences
Master of Science in Public Health
Master of Social Work

Graduate Degrees
Master of Accountancy
Master of Architecture
Master of Arts
Master of Business Administration
Master of Civil Engineering
Master of Education
Master of Electrical Engineering
Master of Engineering
Master of Fine Arts
Master of Health Administration

M.Acc.
M.Arch.*
M.A.
M.B.A.
M.C.E.
M.Ed.
M.E.E.
M.E.
M.F.A.
M.H.A.

Master of Industrial Engineering
Master of Liberal Arts
Master of Mechanical Engineering
Master of Music
Master of Public Administration
Master of Public Health
Master of Science
Master of Science in Chemical Engineering
Master of Science in Civil Engineering
Master of Science in Computer Engineering
Master of Science in Computer Science
Master of Science in Electrical Engineering
Master of Science in Engineering
Master of Science in Engineering Management
Master of Science in Engineering Science
Master of Science in Industrial Engineering
Master of Science in Information Systems
Master of Science in Mechanical Engineering
Master of Science in Medical Sciences
Master of Science in Public Health
Master of Social Work

Advanced Graduate Degrees
Education Specialist
Doctor of Education
Doctor of Philosophy
Doctor of Medicine

Professional Degree

*See index for individual degree programs
**In cooperation with FAMU

The University of South Florida and all colleges, departments, and programs therein establish certain academic requirements which must be met before a degree is granted. These requirements concern such things as curricula and courses, majors and minors, and academic residence. Advisers, directors, department chairs, and deans are available to help the student understand and arrange to meet these requirements, but the student is responsible for fulfilling them. At the end of a student's course of study, if requirements for graduation have not been satisfied, the degree will not be granted. For this reason it is important for all students to acquaint themselves with all regulations and to remain currently informed throughout their college careers and to be responsible for completing requirements. Courses, programs, and requirements described in the Catalog may be suspended, deleted, restricted, supplemented or changed in any other manner at any time at the sole discretion of the University and the Florida Board of Regents.

University Police

The University of South Florida Police Department, located at the intersection of Maple Drive and Fletcher Avenue, provides a full range of public safety services to the community 24 hours a day, seven days a week. All University police officers are commissioned law enforcement officer of the state of Florida.

Services provided include car patrol, foot patrol, criminal investigations and prosecution of all misdemeanors and felonies, traffic enforcement and accident investigation, special events management and crime prevention programs. The telephone number for on-campus emergencies (personal injuries, fires, crimes in progress) is 911. The telephone number for on-campus non-emergencies and business is 974-2628.
The University of South Florida is committed to the principles of equal education and employment opportunities without regard to race, color, sex, marital status, religion, creed, national origin, Vietnam or disabled veteran status, handicap, or age as provided by law and in accordance with the University's respect for personal dignity. These principles are applied in the conduct of University programs and activities and the provision of facilities and services.
Communicating With The University

Communications regarding the services and programs listed below should be directed by letter or by phone to the appropriate office on the Tampa, St. Petersburg, Fort Myers, Lakeland, or Sarasota campuses. Mailing addresses and general telephone numbers for the campuses are given at the bottom of this page. The offices listed below (on the Tampa Campus unless otherwise indicated) may be dialed direct at the telephone numbers shown.

Academic Advising (for Undeclared and Undecided Students)
Academic Advising, SVC 2011
974-2645

Academic Advising (for upperclassmen)
Arts & Sciences, OCD 110
Business Admin., SSN 1406
Education, EDU 309
Engineering, ENG 104
Fine Arts, FAH 120
Nursing, MDN 1008
Pre-Medical, CHE 112
974-2684
974-2680
974-2191
974-2674
974-3623

Applications and Admissions
Office of Admissions, SVC 1036
New College
Office of Admissions (Sarasota)
Athletics (Intercollegiate)
Director of Athletics, PED 214
Bachelor of Independent Studies Program
External Degree Program, HMS 443
974-2000
974-2125
974-4058

Career Development
Counseling Center for Human Development, SVC 2124
974-2931
974-2866
974-2171
974-2171
974-2171

Career Resource Center
Alumni Placement Services, SVC 2088
Cooperative Education Program, SVC 2088
Senior Placement Services, SVC 2088
974-2000
974-2171
974-2171
974-2171

College Level Examination Program (CLEP tests)
Office of Evaluation and Testing Services, SVC 2054
974-2741
974-2506

Community College Relations (transfer students)
Office of Community College Relations, SVC 2080
974-2695
974-2403
974-3433

Continuing Education Courses and Conferences
School of Extended Studies, LLL 012
Division of Conferences and Institutes, LLL 012
International Language Institute, CIP 293
974-2381
974-2866
974-4309
974-4700
974-2297

Counseling
Counseling Center for Human Development, SVC 2124
974-2831
974-2866
974-2381
974-2866

Disabled Student Academic Services
Coordinator of Disabled Student Academic Services, SVC 2043
974-4309

Financial Assistance (scholarships, loans, employment)
Office of Financial Aid, SVC 1102
Office of Student Employment, SVC 1037
974-4700
974-2297

Graduate Studies
Graduate School, FAO 126
Health Services (Student)
Health Center, SHS 101
Housing: Campus Residence Halls
Office of Housing and Food Service, RAR 223
Housing: Off-Campus
Student Government Office, ADM 151
International Student Center
Office of the Advisor, CTR 259
Library Resources
Tampa Campus: Office of the Director of Libraries, LIB 207
Fort Myers Campus: ECC/USF Learning Resources Center
St. Petersburg Campus: Office of the University Librarian
Sarasota Campus: Office of the Librarian
Tuition Waiver For Senior Citizens
Division of Lifelong Learning, LLL 012
Minority Student Advising
Center for Academic Advising, SVC 2011
974-2645
974-3060

PACE
LLL 012
974-2381
974-2640

Parking and Traffic Services
University Police Department, UPB 002
974-3350

Pre-Admission Advising for Prospective Freshman, Transfer, International, Mature and Minority Students
Office of Admissions, SVC 1036
974-2000
974-2401
974-2151
974-2000
974-2506
974-4051

Reading Study Skills
Counseling Center for Human Development, SVC 2124
974-2831
974-2866

Records, Registration
Office of the Registrar, SVC 1034
974-2000

Speakers Service
Office of Public Affairs, ADM 264
974-4014

Student Affairs
Office of Student Affairs, ADM 151
974-2506

Transcripts USF
Office of the Registrar, SVC 1034
974-2506

Transfer (Undergraduate) Student Problems
Office of Community College Relations, SVC 2080
974-2506

Veterans Services
Office of Veterans Services, SVC 2127
974-2291

UNIVERSITY OF SOUTH FLORIDA

Tampa Campus
4202 Fowler Avenue
Tampa, Florida 33620
Telephone (813) 974-9711

Fort Myers Campus
College Parkway
Fort Myers, Florida 33907
Telephone (813) 489-9501

St. Petersburg Campus
140 Seventh Avenue South
St. Petersburg, Florida 33701
Telephone: (813) 893-9563

Sarasota Campus
5700 N. Tamiami Trail
Sarasota, Florida 34243
Telephone (813) 359-4200

Lakeland Campus
2001 U.S. 98 South
Lakeland, Florida 33803
Telephone (813) 688-1221

974-2946
974-2331
974-4310
974-3749
974-5102
974-2721
489-9220
893-9125
359-4300
974-2403
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<td>General Information</td>
<td>7</td>
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<tr>
<td>Admissions and Related Matters</td>
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<td>Financial Information</td>
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<td>28</td>
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<td>123</td>
</tr>
<tr>
<td>College of Nursing</td>
<td>124</td>
</tr>
<tr>
<td>Course Descriptions</td>
<td>128</td>
</tr>
<tr>
<td>Organization &amp; Personnel</td>
<td>214</td>
</tr>
<tr>
<td>Faculty</td>
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**MAY**

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**DECEMBER**

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**ACADEMIC CALENDAR**

**FALL SEMESTER, 1991**

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<tr>
<td>April 1</td>
<td>Monday</td>
<td>Last day for international applicants to apply for admission and submit all</td>
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<td>required credentials and supporting documents</td>
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<tr>
<td>June 3</td>
<td>Monday</td>
<td>Last day to apply for admission (except international applicants)</td>
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<tr>
<td>June 3</td>
<td>Monday</td>
<td>Former Student Returning Application Deadline</td>
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<tr>
<td>June 28</td>
<td>Friday</td>
<td>Last day for graduate students to apply for admission (except international</td>
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<td></td>
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<td>applicants)</td>
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<tr>
<td>August 26</td>
<td>Monday</td>
<td>Classes begin</td>
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<tr>
<td>August 30</td>
<td>Friday</td>
<td>Last day to withdraw/drop and receive full refund of registration fees</td>
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<tr>
<td>August 30</td>
<td>Friday</td>
<td>Last day to add courses</td>
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<tr>
<td>August 30</td>
<td>Friday</td>
<td>Last day for late registration</td>
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<td>August 30</td>
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<td>Last day to pay fees</td>
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<td>September 2</td>
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<td>Labor Day Holiday</td>
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<tr>
<td>September 6</td>
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<td>CLAST Registration Deadline</td>
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<tr>
<td>September 20</td>
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<td>Graduation Application Deadline</td>
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<tr>
<td>October 5</td>
<td>Saturday</td>
<td>Honors Convocation (Classes Cancelled 2:00-5:00 p.m.)</td>
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<td>October 18</td>
<td>Friday</td>
<td>Last day to drop or withdraw from courses without academic penalty</td>
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<tr>
<td>November 1</td>
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<td>Veterans' Day Holiday</td>
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<td>November 11</td>
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<td>December 10</td>
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<td>Classes End</td>
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<td>December 11-14</td>
<td>Wed.-Sat.</td>
<td>Final Examinations</td>
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<td>Mon.-Tues.</td>
<td>Final Examinations</td>
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<td>Commencement (Tampa)</td>
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**SPRING SEMESTER, 1992**

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<tr>
<td>August 1</td>
<td>Thursday</td>
<td>Last day for international applicants to apply for admission and submit all</td>
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<td></td>
<td></td>
<td>required credentials and supporting documents</td>
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<tr>
<td>October 28</td>
<td>Monday</td>
<td>Last day to apply for admission (except for international applicants)</td>
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<tr>
<td>October 28</td>
<td>Monday</td>
<td>Former Student Returning Application Deadline</td>
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<tr>
<td>October 28</td>
<td>Monday</td>
<td>Last day for graduate students to apply for admission (except international</td>
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<td>applicants)</td>
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<tr>
<td>January 8</td>
<td>Wednesday</td>
<td>Classes begin</td>
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<tr>
<td>January 14</td>
<td>Tuesday</td>
<td>Last day to withdraw/drop and receive full refund of registration fees</td>
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<tr>
<td>January 14</td>
<td>Tuesday</td>
<td>Last day to add courses</td>
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<tr>
<td>January 14</td>
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<td>Last day for late registration</td>
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<td>January 14</td>
<td>Tuesday</td>
<td>Last day to pay fees</td>
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<tr>
<td>January 20</td>
<td>Monday</td>
<td>Martin Luther King Holiday</td>
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<tr>
<td>January 24</td>
<td>Friday</td>
<td>CLAST registration deadline</td>
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<tr>
<td>February 7</td>
<td>Friday</td>
<td>Graduation Application Deadline</td>
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<tr>
<td>February 22</td>
<td>Saturday</td>
<td>CLAST Administration Day</td>
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<tr>
<td>March 11</td>
<td>Wednesday</td>
<td>Last day to drop or withdraw from courses without academic penalty</td>
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<tr>
<td>March 16-20</td>
<td>Monday-Friday</td>
<td>Spring Semester Break</td>
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<tr>
<td>April 24</td>
<td>Friday</td>
<td>Classes End</td>
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<tr>
<td>April 25, 27-30</td>
<td>Sat., Mon-Thur.</td>
<td>Final Examinations</td>
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<tr>
<td>May 1</td>
<td>Friday</td>
<td>Final Examinations</td>
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<tr>
<td>May 2</td>
<td>Saturday</td>
<td>Commencement (Tampa)</td>
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<tr>
<td>May 3</td>
<td>Sunday</td>
<td>Commencement (St. Petersburg)</td>
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<tr>
<td>May 4</td>
<td>Monday</td>
<td>Commencement (Ft. Myers)</td>
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<tr>
<td>May 5</td>
<td>Tuesday</td>
<td>Commencement (Sarasota)</td>
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SUMMER TERM, 1992

SESSION A
(First Six-week Session)

- Last day for international applicants to apply for admission and submit all required credentials and supporting documents
- Last day to apply for admission (except for international applicants)
- Former Student Returning Application Deadline
- CLAST Registration Deadline
- Classes begin
- Last day to withdraw/drop and receive full refund of registration fees
- Last day to add courses
- Last day for late registration
- Last day to pay fees
- Memorial Day Holiday
- Last day to drop or withdraw from courses without academic penalty
- Graduation Application Deadline
- CLAST Administration Day
- Last day of classes

SESSION B
(Second Six-week Session)

- Last day for international applicants to apply for admission and submit all required credentials and supporting documents
- Former Student Returning Application Deadline
- Last day to apply for admission (except for international applicants)
- Graduation Application Deadline
- Independence Day Holiday
- Last day to withdraw/drop and receive full refund of registration fees
- Last day to add courses
- Last day for late registration
- Last day to pay fees
- Last day to drop or withdraw from courses without academic penalty
- Last day of classes

SESSION C
(Ten-week Session)

- Last day for international applicants to apply for admission and submit all required credentials and supporting documents
- Last day to apply for admission (except for international applicants)
- Former Student Returning Application Deadline
- CLAST Registration Deadline
- Classes begin
- Last day to withdraw/drop and receive full refund of registration fees
- Last day to add courses
- Last day for late registration
- Last day to pay fees
- Memorial Day Holiday
- Graduation Application Deadline
- CLAST Administration Day
- Last day to drop or withdraw from courses without Academic Penalty
- Independence Day Holiday
- Last day of classes
USF - A COMPREHENSIVE METROPOLITAN UNIVERSITY

The University of South Florida broke with tradition when it was founded in 1956. Unlike Florida's three older public universities, USF was located in a large metropolitan community - the bustling Tampa Bay area. This comprehensive research university was the first of its kind in Florida purposely located within convenient commuting distance of a large segment of the state's burgeoning population, making higher education opportunities available to the largest number of people possible. This was an idea whose time had come.

WHAT IS USF?

The University of South Florida is a thriving metropolitan university that makes the most of today's educational experience with a sharp eye on tomorrow.

USF is people of many talents: a community of more than 40,000 teacher-scholars, students and staff. Its principal purpose is teaching: Teaching grounded in research and related to the needs of its students and society.

USF is pleasant surroundings: spacious palm-and-oak shaded campuses; libraries with countless collections and reference resources; laboratories where students and scientists seek and test knowledge; and facilities designed to foster creative and recreational activities.

USF is popular programs: accomplishments that have earned national recognition in the marine sciences, fine arts and medical research.

USF is public service: an important social and cultural force in the communities surrounding and supporting it. A source of major economic influence on Florida's West Coast, it is dedicated to the application of knowledge to improve the human condition.

USF is all of this...and more. It is an intellectual and information center where people can find practical solutions to perplexing problems and share their expertise with others. It is a university which welcomes the fresh ideas and energies of each student, staff and faculty member.

Programs Offered

A measure of success in accomplishing the University's mission, which is more significant than statistics alone, is the nature of its academic programs. Through them USF seeks to serve an increasingly diverse state and nation.

These degree programs are in the University's Division of Academic Affairs and are administered in one of 10 schools and colleges: Architecture, Arts & Sciences, Business, Education, Engineering, Fine Arts, Medicine, Nursing, Public Health, and an honors college, New College of USF on the Sarasota Campus. Specialized credit and programs are administered by the School of Extended Studies.

This publication discusses the major undergraduate academic programs in the University which serve the people of Florida through the instruction of students, the advancement of knowledge, and community service. Undergraduate degrees are offered in 93 academic areas and graduate degrees are offered in 103 areas.

The University's first doctoral program, a Ph.D. in Biology with emphasis on Marine Biology, was established in 1968. Since then, Ph.D. programs have been established in Accounting, Applied Anthropology, Business Administration, Chemical Engineering, Chemistry, Civil Engineering, Computer Engineering, Education, Electrical Engineering, English, Engineering Science, Industrial Engineering, Marine Science, Mathematics, Mechanical Engineering, Medical Sciences, Psychology, and most recently in Public Health. USF also offers the Ed.D. in Education and a Master's in Architecture (in cooperation with Florida A&M University).

The University's teaching and research faculty, numbering more than 1,600, represents all major areas of higher learning; more than 87 percent hold doctoral degrees.

USF AT TAMPA, FORT MYERS, SARASOTA, ST. PETERSBURG, LAKELAND

University of South Florida campuses form a string of anchors for the rapidly growing metropolitan west coast of Florida. Five campuses are within reach of more than three million people - roughly one quarter of the state's population -- in a 15-county area.

The USF academic programs offered in St. Petersburg, Sarasota, Fort Myers, and Lakeland are designed primarily to serve students of junior, senior, and graduate standing. Programs are offered at times that meet the special needs of students, many of whom are residents in the campus area and are employed in full and part-time jobs. Selected courses and programs are offered on the campuses by the Colleges of Arts and Sciences, Business Administration, Education, Engineering, and Nursing.

Students may enroll on a part-time or full-time basis on any one of the campuses or elect to enroll on more than one USF campus simultaneously. Dual enrollment may provide students with a schedule both academically flexible and personally convenient.

Resident faculty and Student Affairs staff provide students at all campuses with social, vocational, and academic counseling.

TAMPA: The central campus in Tampa is located on a 1,748-acre tract of land 10 miles northeast of downtown Tampa, a city of almost 300,000 people. This is the largest campus, designed to serve students from throughout the state, nation, and many foreign countries from their freshman year through graduate school.

Nine schools and colleges are located on this campus, including, on the undergraduate level, the Colleges of Arts and Sciences, Business Administration, Education, Engineering, Fine Arts, Medicine, Nursing, and Public Health.

ACCRREDITATION

USF was fully accredited in 1965 by the Southern Association of Colleges and Schools, the official accrediting agency for educational institutions in the South. A self-study of the University's programs and purposes is required periodically to insure a firm foundation for the future growth of the University. Accreditation was reaffirmed in December, 1973 and December, 1984. But the University Community continues to reexamine its mission and goals so that it never loses sight of its only reason for existence - serving you.

ACHIEVING THE UNIVERSITY'S MISSION

Mission

As the state's first metropolitan university, a prototype of the university of the future, the University of South Florida has sought from its beginning to apply the talents of its scholars and students to the problems facing modern society. The University's stated mission is "to achieve preeminence as a general purpose university of academic excellence." Its role as a five-campus comprehensive research university places particular emphasis upon the instructional, research and service needs of a major metropolitan region and an increasingly urbanized state and nation. In addition, USF has mounted a major campaign to achieve national recognition as an innovative educational center for intellectual, economic and cultural development that enriches the quality of life for all.

The University of South Florida is committed to the goal of becoming one of the top 25 state-assisted universities in the United States by the year 2001.
The campus is home to three hospitals or institutions that work closely with the Colleges of Medicine, Nursing, and Public Health -- the Shriners' Hospital for Crippled Children, the H. Lee Moffitt Cancer Center and Research Institute, and the University Psychiatry Center. The University is also home to the Florida Mental Health Institute.

The Sun Dome, a multi-purpose facility with seating for 10,000, hosts an array of athletic contests, concerts, lectures, and programs. The University Center, more so than any other campus facility, serves as a focal point for daily activity for students, faculty, administration, alumni, guests, and visitors. The UC houses a diversity of programs and services and a new Special Events Center auditorium.

FORT MYERS: The Fort Myers campus serves more than 628,000 people in the five counties on Florida's lower west coast. The campus, which is located on a 55-acre site adjacent to Edison Community College (ECC) on College Parkway, just a few minutes from I-75, was officially dedicated in November 1982. The University of South Florida at Fort Myers serves students at the junior, senior and graduate levels. Twenty full and partial degree programs are offered in Arts and Sciences, Business Administration, Education, and Nursing. In addition, elective courses are offered in a number of disciplines.

As a commuter campus, USF at Fort Myers has a varied student population. The campus draws from many age groups, ranging from transfer students who finish their first two years of college immediately after high school, to working professionals seeking advanced degrees and "non-degree" students who are taking courses to satisfy teacher certification requirements and other professional criteria.

The Division of Student Affairs helps extend the University experience to include cultural and recreational activities. The Student Government Association (SGA) represents student interests and sponsors events and programs which benefit the student body and the University. Students also are invited to participate in clubs and organizations which offer opportunities to meet other students with similar interests. The Barbara B. Mann Performing Arts Hall, owned jointly with ECC, offers a wide range of musical and theatrical productions.

SARASOTA: The Sarasota campus, which includes New College and is adjacent to the state-owned Ringling Museum, is located on the north edge of Sarasota about 10 miles south of Bradenton on U.S. 41. The campus serves a population of more than 473,000 persons in a two-county area.

The University of South Florida at Sarasota is an educational and cultural center of local, state, and national significance. Its mission embraces two distinct academic programs: New College of USF and the traditional university programs. New College is a residential, highly selective and innovative liberal arts college. The College encourages independent study and features small classes and tutorials. All students are four-year, full-time residential students. The traditional university programs emphasize junior, senior, and graduate courses and degrees in Arts and Sciences Business, Education, Engineering, and Nursing. They serve full and part-time commuting students and the educational needs of professionals in Manatee and Sarasota counties. The campus also has a significant responsibility for historic and environmental preservation and enhancement of the beautiful Charles Ringling and Copes estates.

USF at Sarasota has more than 40 buildings including a student center, classrooms, science laboratories, and student residences. A $8.1 million campus library opened in 1986. The Sudakov Lecture and Conference Center, a gift from Sarasota philanthropist Harry Sudakov, opened in 1985.

ST. PETERSBURG: The St. Petersburg campus is located on a 24-acre site surrounding Bayboro Harbor is downtown St. Petersburg. It is the only public university offering Bachelor's and graduate degree programs in Pinellas County, an area of 900,000 people.

USF at St. Petersburg is the largest of USF's regional campuses, and was the prototype regional campus for Florida's State University System. USF at St. Petersburg first opened its doors in 1966 to 257 freshmen students. Since 1968, the campus has served only junior, senior and graduate students.

Campus facilities have evolved from the original Merchant marine training base into seven modern buildings that serve about 2,900 students. The campus houses a 127,000-volume library and media resource center, a bookstore, marine research laboratories, a cafeteria, fitness center, and buildings slated for the campus include a larger library and a marine research facility.

USF at St. Petersburg's academic programs have evolved significantly over the past quarter century. The campus now holds several endowed chairs. A total of 26 bachelor's and four master's degrees is now offered, as well as a doctorate in marine science.

The campus is recognized nationally for its marine science program, and the U.S. Geological Survey recently established its national Center for Coastal Geology there. The Florida Institute of Oceanography also is located on campus.

The campus is a hub for other important efforts including the St. Pete office of the Small Business Development Center, and the Center for Interdisciplinary Studies in Culture and Society. A medical, research and cultural complex also surrounds the campus.

LAKELAND: The University of South Florida at Lakeland extends access to higher education into central portions of the state to serve the counties of Polk, Highlands and Hardee.

The Lakeland campus opened in January 1988 on a 135-acre site in a new and innovative facility built for the combined use of Polk Community College (PCC) and the University. The facility is located on State Road 540 on the southeast side of the city which allows ease of access to residents of the surrounding counties.

PCC offers freshman and sophomore courses while USF provides junior, senior and graduate courses in selected academic disciplines. Lakeland is designed to provide not only traditional classroom instruction but also to take advantage of advanced educational technologies. Lakeland has television receiving and transmitting classrooms and labs for individualized computer instruction. The television capabilities provide students access to outstanding faculty at USF through two-way video and audio communication and the computer labs allow students to work with personal computers and still have access to the main computing facility in Tampa, as well as from their homes.

Lakeland offers undergraduate courses in Business, Criminology, Education, and Engineering. As student demand and enrollment grows, it is anticipated that there will be a broadening of course and program offerings.

FACILITIES AND ATMOSPHERE

The facilities of the University, now including more than 200 major buildings, are currently valued at more than $300 million. The buildings are of similar modern architectural design and all are completely air conditioned. USF's Tampa campus has a variety of recreational facilities, including: a gymnasium that features a weight room, dance studio and natatorium; a 400-meter track; two outdoor swimming pools; twenty-two tennis courts; six handball/racquetball courts; an 18-hole golf course; two parcours, one for running and one for walking; one baseball and four softball fields; four outdoor basketball and volleyball courts; and the Sun Dome sports and recreation complex.

For St. Petersburg, students can enjoy an outdoor pool or take part in the waterfront program that features sailboats and canoes available for use.

In Sarasota, there is a 400-meter track and a new library while the Fort Myers campus has the new Barbara B. Mann Performing Arts Hall.

The campus atmosphere is informal. Students and faculty dress casually and enjoy an unusually close relationship. Some classes are even held outside to take advantage of the extraordinary climate (average annual temperature 72°F) of the area. Most buildings have open halls, which blend colorful interiors with spacious exteriors, symbolically and architecturally suggesting the casual accessibility that has become a USF trademark.

ORGANIZED FOR EFFECTIVENESS

The University is organized into seven broad areas: Academic Affairs, Administrative Affairs, Development and Alumni Affairs, Health Sciences,
Student Affairs, Sponsored Research, and Public Affairs. Chief administrators of these areas, plus the executive vice president and the general counsel, comprise the President's Staff, the primary policy-making body of the University. In addition to the President's Staff, advice and assistance to the President in the determination of policy is given by a number of advisory bodies, including University committees and organizations representing the faculty, staff, and student segments of the University Community. At USF, the views of the students count; they are solicited and given serious consideration. The President, through the Chancellor of the State University System, is responsible to the Board of Regents for internal policies and the procedures of the University.

DEVELOPMENT AND ALUMNI

The Division of Development and Alumni is responsible for all university fundraising programs and alumni activities including the USF Annual Fund, major gifts and deferred giving programs, alumni services and programs, and administrative affairs of the USF Foundation, Inc. The Vice President is the University's senior official delegated by the President to formulate, implement, and manage all of USF's private fundraising and donor relation programs. The Vice President through his staff provides support to all campus fundraising efforts, maintains records and research on current and prospective donors, and advises the President and other University officials on all matters related to institutional advancement.

All gift income programs for operating and capital purposes are currently organized into Campaign USF, a $111 million, multi-year, comprehensive fundraising campaign.

Office of University Development

The Office of University Development is managed by the Associate Vice President, who is assisted by a professional staff on behalf of all university-wide development and fundraising activities. Specific functional areas within the division include planned giving, research, the Annual Fund, and coordination of all college and campus development activities.

USF Foundation, Inc.

The USF Foundation is a certified "University direct support organization" under State University System policies. It is also a non-profit Florida Corporation organized and operated to receive and administer gifts for the benefit of the University. The Foundation is governed by a lay Board of Trustees which delegates operation and management to the Executive Vice President of the Foundation, who is also Vice President for Development and Alumni Affairs.

Office of Alumni

The purpose of the Office of Alumni is to encourage continual alumni participation in the life of the University. The office works primarily through the USF Alumni Association and coordinates the activities of 20 chapters and eight societies.

All former students are considered alumni but formal membership in the Alumni Association is limited to those who pay dues, and these receive a "For Members Only" newspaper and other special benefits and services.

The Alumni Office raises and allocates scholarship funds; sponsors the USF Ambassadors; conducts several revenue programs (credit cards, license plates, USF merchandise, insurance); organizes Homecoming and other special events; presents Alumni Association awards and honors to students, faculty, and alumni; and arranges alumni participation in university committees and activities.

PUBLIC AFFAIRS

The Division of Public Affairs, headed by the Vice President for Public Affairs, is responsible for the development and administration of programs and policies to enhance the reputation of the University and to generate public and private support through effective communications. Further, the Division accords service and quality in its various internal and external communications. The Division is composed of the Office of Community Relations, the Office of Media Relations and Publications, Special Events, Public Broadcasting and Photography.

GENERAL INFORMATION

Community Relations

The Community Relations office develops, maintains and enhances the University's image in the communities served; promotes involvement of University personnel in community activities; and encourages meaningful involvement of members of the community in University programs, councils, committees, activities and special events. Activities of this office include planning of special University functions, providing official entertainment and information for University guests, recommending University personnel for community planning boards and committees, organizing professional conferences and ceremonies, and coordinating efforts of University support groups such as Town and Gown.

Media Relations and Publications

The Office of Media Relations and Publications provides support and services necessary for the development and maintenance of high quality communications between the University and the public.

The office staff writes news releases and story leads for print media and produces radio and television releases for the electronic media. Staff answers requests for information and makes referrals to the media. In addition, the staff organizes news conferences and generates publicity for University events, such as major research breakthroughs, student and faculty achievements, building dedications or other activities which may attract media attention. Media Relations and Publications is responsible for USF's general information folders, viewbooks, campus guides, USF Magazine, and the campus directory. The office also assists University departments in their individual publications needs, and is responsible for USF's faculty-staff newsletter, "Inside USF."

Public Broadcasting

WUSF-TV (Channel 16, Tampa) and WSFP-TV (Channel 30, Fort Myers) are non-commercial educational television stations serving the communities of the nine surrounding counties as an important outreach arm of the University. They provide high quality educational, instructional, informational, cultural, and public affairs television programming and services to viewers in the Greater Tampa-St. Petersburg-Sarasota area and the Greater Fort Myers-Naples area of Southwest Florida, including USF faculty, staff, students, and other educational agencies.

WUSF (FM) 89.7MHz and WSFP (FM) 90.1MHz are member-supported radio stations serving the University, its branch campuses and surrounding communities within an 18-county area, with 24 hours a day of fine arts, public affairs, and educational programming. Serving the region as Concert 90, the stations are members of National Public Radio (NPR), American Public Radio, and Florida Public Radio. The WUSF and WSFP Radio Reading Service broadcast daily readings of newspapers, magazines and other materials from Tampa and Fort Myers for the blind, print- and physically-handicapped throughout Southwest Florida. Over 200 volunteers provide material on a 24-hour a day schedule. RRS airs on sub-carrier frequencies of WUSF-FM and WSFP (FM); qualified listeners receive the programming on special crystal-tuned receivers, loaned from the Service.

Engineering Services provides planning and design for expansion and modification of broadcast, ITFS, and other communications systems on campus, and prepares and maintains FCC and FAA permits for all the transmission facilities operated by the Division.
Admissions and Related Matters

The Office of Admissions administers the application and admissions processes for undergraduate and graduate students and assists prospective students in securing information about the University of South Florida.

Admission to the University of South Florida requires evidence of ability to handle academic work, capacity to think creatively, and strong motivation. The minimum admissions requirements are designed to help identify applicants whose academic work and background indicate potential for success at the University of South Florida. However, satisfaction of minimum admissions requirements does not guarantee acceptance. The admission of new students at all levels is on a selective basis within curricular, space, and fiscal limitations. The selection process may include such factors as grades, test scores, pattern of courses completed, class rank, educational objectives, past conduct, school recommendations, personal recommendations, and personal records. Preference for admission in any term will be given to those applicants whose credentials indicate the greatest promise of academic success.

The University encourages applications from qualified applicants of both sexes and from all cultural, racial, religious, ethnic, and age groups. In the admission process there is no discrimination on the basis of these factors or on the basis of handicap. Applicants who are racial and ethnic minorities, disabled, Vietnam-era veterans or above traditional college age and who do not meet minimum admissions requirements will be considered for admission when there is sufficient evidence to suggest ability to do satisfactory work at USF. These policies are further described under "Applying for Admission" and "Requirements for Admission.”

The University supports equal educational opportunity for minority and disadvantaged students. Requests for waiver of the $15.00 application fee are considered by the Director of Admissions if payment of this fee creates severe financial hardship and serves as a deterrent to application.

Students are admitted to the University of South Florida in accordance with the missions and goals of the University and with enrollment limitations established by the Board of Regents and the Florida Legislature. The University's enrollment plan establishes the priorities for admission. In order, these priorities are: (1) transfer students with A.A. degrees from Florida community/junior colleges or from other SUS institutions who have not attended another institution after earning the A.A. degree; (2) graduate students; (3) freshman students; (4) other transfer students with 60 or more hours; (5) transfer students with fewer than 60 hours. Within the categories above, Florida residents have first priority, followed by non-Florida residents, and then international students living outside of the United States. Exceptions to these established priorities may be made for applicants whose addition to the student body helps the University’s aims and commitment to equal opportunity affirmative action goals, academic excellence, and other special needs.

Applying for Admission

Obtaining an Application

As part of the State University System (SUS) of Florida, USF uses the common SUS Application Form for undergraduates. Applicants who are attending Florida high schools or Florida community/junior colleges may obtain the SUS Application Form in school guidance offices. The USF Graduate Application for Admission and the USF International Student Application for Admission, as well as the SUS Application, may be requested from the Office of Admissions, SVC 1036, University of South Florida, Tampa, Florida 33620-6900. All of the application forms are also available on USF campuses in St. Petersburg, Sarasota, Fort Myers, and Lakeland. (When requesting an application, please indicate applicant category - freshman, undergraduate transfer, graduate, or international student.)

Applications for admission to the M.D. program in the College of Medicine may be obtained by writing to the Associate Dean for Admissions, University of South Florida, College of Medicine (Box 3), 12901 Bruce B. Downs Blvd., Tampa, Florida 33612.

When to Apply

Applications for admission are accepted as early as 12 months before the requested entry date. Applications for admission and the $15.00 non-refundable application fee must be submitted by the published University application deadline (see academic calendar) for the requested entry date or by the application deadline for the requested degree program (see specific program in this catalog), whichever is earlier. The University application deadline is normally about ten weeks prior to the first day of classes in each term. Application closing dates for limited access and some graduate degree programs are usually much earlier than the University application deadline. Applications for admission and application fees from international citizens (non-resident aliens) must be received at least five months prior to the requested entry date. The application for admission and the application fee may be returned to the sender when the application is received after the published closing date or after any enrollment limit or program limit is reached for the requested term of entry (see Changing Requested Term of Entry, below).

For freshman and undergraduate transfer applicants, the deadline for receipt of the credentials is two weeks after the governing application deadline. For all international and graduate applicants, the deadline for receipt of credentials is the same as the governing application deadline.

Who Should Apply

An application for admission must be submitted by all students who have not been admitted to and enrolled in a University of South Florida degree program or within the last three terms. Former continuing USF degree-seeking students must file another application for admission when applying for a second degree program, another level of study or readmission (see Readmission). Anyone who has previously been admitted and enrolled as a degree-seeking student and has paid an application fee will not be required to pay another fee.

The Director of Admissions may waive payment of the application fee for minority and disadvantaged applicants if the fee serves as a deterrent to application. In case of confirmed financial hardship, the Director of Admissions will authorize Finance and Accounting to pay the fee for the applicants.

Changing Requested Term of Entry

Applicants may request consideration of admission for other terms that begin within 12 months of the originally requested term of entry without submitting a new application and fee. All requests for changes of entry dates must specify any college(s) attended or college work attempted that was not reflected on the original application and must be received by the appropriate published application deadline for the new term of entry or degree program specified, whichever is earlier. A new application and fee must be submitted when applicants wish to be considered for admission for a term that begins more than 12 months after the originally requested entry date.

An applicant who requests a new entry date must meet the admissions requirements in effect for the new term requested. Entry dates for some programs are limited to specified terms.

General Admission Policies

- All official transcripts, test scores, and any other required credentials must be received directly from the issuing agencies. It is the applicant's responsibility to initiate the request for credentials to the issuing agencies and to assure their receipt by the USF Office of Admissions in Tampa. However, SAT and ACT scores reflected on the high school transcript are considered official.
- All credentials and documents submitted become the property of the University of South Florida. The originals or copies of the originals will not be returned to the applicant or forwarded to another institution, agency, or person.
- SAT/ACT scores of undergraduate applicants anticipating a major in teacher education may be no more than five years old.
- An applicant admitted on a provisional basis must submit the requested missing credentials, such as official final transcripts or test scores, which must substantiate eligibility for admission before a
second registration will be permitted.
- An undergraduate applicant who is denied admission may be eligible to appeal and will be advised of applicable appeal procedures by the Office of Admissions.
- An application for admission or residency affidavit submitted by or on behalf of a student which contains false, fraudulent, or incomplete statements may result in denial of admission, further registration and/or degrees awarded.
- The University may refuse admission to a student whose record shows previous misconduct not in the best interest of citizens of the University community.
- All students entering the University with fewer than 60 semester hours of college level academic work are required to earn at least 9 semester hours during one or more summer terms prior to graduation (see Summer enrollment requirements).
- All undergraduate transfer students admitted to USF must earn passing scores on all four sections of the College Level Academic Skills Test (CLAST) prior to receiving an A.A. or Baccalaureate degree from the University. Transfer students entering USF with fewer than 55 transferable semester hours must take CLAST during the term in which 55 semester hours will be completed. Transfer students entering USF with 55 or more transferable semester hours must take CLAST the first term it is offered after initial enrollment.
- Prior to beginning classes, all new undergraduate students and former students returning are required to participate in an Orientation/Academic Advising/Registration program on the USF campus where they will take all or the majority of courses in their first semester at USF. These programs are designed to help new students become acquainted with the University, choose courses, register for classes, and complete all other necessary procedures. New students receive Orientation/Academic Advising/Registration information after admission. Students enrolling for Fall Semester (August) at USF in Tampa are encouraged to participate in the summer Orientation/Academic Advising/Registration program for new undergraduates and parents. The Orientation packet will automatically be mailed to students accepted through July 1, beginning in April.

NOTE: Prior to registration for classes which meet on campus, all students less than 40 years of age must submit acceptable proof of immunity to rubella to the Student Health Service. Students born after December 31, 1956 must also submit proof of immunity to measles. See Immunization Policy.
- Performance in courses taken as a non-degree-seeking (special) student will not qualify an applicant for admission as a degree-seeking student. Similarly, courses taken as a non-degree seeking student will not be utilized in determining an applicant's grade point average for admissions purposes.
- A non-degree-seeking (special) student who has been dismissed from USF is not eligible for admission to USF as a degree-seeking student at the undergraduate level. If extenuating circumstances contributed to the academic dismissal and the student meets other admissions requirements, a request for waiver of this rule may be submitted to the Faculty Committee on Student Admissions. This rule does not apply to a student who has earned a degree from a regionally accredited institution subsequent to academic dismissal.
- Freshman and undergraduate transfer applicants denied admission to the University of South Florida as degree-seeking students will not be permitted to enroll as non-degree seeking (special) students.

Quota/Limited Access Programs
Undergraduates seeking entrance to quota/limited access degree programs must meet special program requirements in addition to requirements for admission to the University. While many quota/limited access programs admit students only at the junior level, some programs admit students for the freshman or sophomore years. The admissions criteria and procedures for quota/limited access programs at USF furnish equal access to A.A. degree holders from Florida public community/junior colleges. A.A. degree transfers from other SUS institutions and USF students of equivalent status. Transfer applicants with 90 or more transferable semester hours who are seeking admission to quota/limited access programs must meet the grade point average require-ment specified by the program to be eligible for admission to USF. USF, with approval of the Board of Regents and the Articulation Coordinating Committee, has established the following undergraduate programs as quota/limited access: Liberal Studies, Mass Communications, and Social Work in the College of Arts and Sciences; all degree programs in the College of Business Administration; all degree programs in the College of Education; all degree programs in the College of Engineering; all degree programs in the College of Nursing. The admissions requirements for these degree programs may be found with other program information in appropriate sections of this catalog.

Minimum Requirements for Admission

Freshman Applicants
To be considered for admission, freshman applicants must submit an SUS Application for Admission, a non-refundable application fee of $15.00, an official high school transcript, official GED scores if applicable, SAT or ACT scores, and a TOEFL score if applicable.

Although USF has minimum freshman admissions requirements, meeting these minimum standards does not guarantee admission. Applicants selected for admission usually exceed the eligibility requirements. In fall 1990, the entering freshman class had a high school grade point average of 3.0 (on a 4.0 scale) based on grades earned in college preparatory academic courses. For these entering freshmen, the mean SAT combined score was 1030 and the mean ACT composite score was 23.

However, USF also considers applicants who do not fully meet minimum requirements but who have important attributes, special talents or unique circumstances that may contribute to a representative and diverse student body. These freshman applicants are considered for admission by a faculty committee on the basis of other appropriate evidence of ability to do successful academic work at USF.

For purposes of admission, USF recomputes a high school grade point average (GPA) based on grades earned in all college preparatory academic courses. In recomputing a GPA, USF assigns additional weights to grades earned in honors and Advanced Placement courses. The University normally requires a diploma from a Florida public or a regionally accredited high school or the state-approved General Education Development (GED) diploma. Students admitted under the Early Admission Programs are exempt from this requirement. Other minimum requirements are outlined below.

1. Freshman applicants must submit an official test score from the Scholastic Aptitude Test (SAT) or the American College Test (ACT).
2. A freshman applicant earning a high school diploma, the following college preparatory academic units (year-long courses or equivalents) normally offered in grades nine through twelve are required: four units of English (three of the four must incorporate substantial writing requirements); three units of mathematics (algebra I and above); three units of natural sciences (two of the three must incorporate substantial laboratory requirements); three units of social sciences (history, civics, political science, economics, sociology, psychology and geography); two units of the same foreign language; and four additional units of academic electives. Substitution for any high school unit requirement may be provided for applicants who are hearing impaired, visually impaired, dyslexic or who have a specific learning disability. Documentation of the disability and its relationship to the failure to satisfy the requirement should be submitted with the application for admission.
3. Freshman applicants must meet one of the following:
   a. At least a "B" average (3.0 on a 4.0 scale), as computed by USF (an SAT or ACT score must be submitted but no minimum is required);
   b. A combination of high school GPA (as computed by USF) and admission test scores equivalent to a 2.5 (on a 4.0 scale) and an SAT verbal and quantitative combined score of 900 or a comparable composite score on the ACT as indicated in the Admissions Scale below:
12 ADMISSIONS AND RELATED MATTERS

REQUIRED TEST SCORE

<table>
<thead>
<tr>
<th>H.S. GPA</th>
<th>SAT (taken prior to 10/89)</th>
<th>ACT (taken prior to 10/89)</th>
</tr>
</thead>
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<tr>
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<tr>
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</tr>
<tr>
<td>2.0</td>
<td>1050</td>
<td>24</td>
</tr>
</tbody>
</table>

Early Admission Applicants (Freshmen)

The University of South Florida provides an early admission program to meet the needs of highly capable, mature high school students. Under the early admission program these students may enter the university as regularly enrolled, degree-seeking students prior to graduation from high school. To be considered for early admission, an applicant must submit an SUS Application for Admission, a non-refundable application fee of $15.00, an official high school transcript, SAT or ACT scores, and a TOEFL score if applicable. The Supplemental Information for Early Admission Form (available from the Office of Admissions in Tampa), and a personal letter outlining reasons for seeking early admission are also required. While early admission applicants are evaluated on an individual basis, those admitted generally present at least a 3.5 high school grade point average (as computed by USF) and a combined score of at least 1150 on the SAT or a composite score of at least 27 on the ACT. In addition, early admission applicants should be enrolled in a strong college-preparatory curriculum while in high school.

Undergraduate Transfer Applicants

Applicants with fewer than sixty transferable semester credits are considered lower-level transfers. Upper-level transfers are those with 60 or more transferable semester credits. The requirements for admission for both categories of transfer students are described below. Regardless of category, grade point averages for purpose of admission will be computed based only on grades earned in courses that are acceptable for transfer credit.

The University of South Florida accepts transfer credits only from institutions that are accredited by one of the six regional accrediting associations at the time the credits are earned. All credits earned during the period of time a regionally accredited institution was in "candidacy" status for accreditation are considered for transfer credit. Credits earned at an institution that is currently in "candidacy" status will not be considered for transfer credit until such time as the awarding institution receives full regional accreditation. For an applicant applying from a non-regionally accredited school, the admissions decision will be based on prior work at a regionally accredited institution.

The University of South Florida reserves the right to evaluate specific courses and deny transfer credit. USF does not accept from two year institutions transfer credit for courses that are determined to be occupational or vocational in nature.

Lower-Level Transfer Applicants

To be considered for admission, transfer applicants with fewer than 60 transferable semester credits must submit an SUS Application for Admission, a non-refundable application fee for $15.00, an official transcript from each previous college attended, an official high school transcript, official GED scores if applicable, official SAT or ACT scores, and a TOEFL score if applicable.

Lower-level transfer applicants must meet the following minimum requirements:

1. Be in good standing and eligible to return to the last regionally accredited institution attended as a degree-seeking student;
2. Have an overall "C" average (2.0 on a 4.0 scale) in all college-level courses acceptable for transfer credit to USF (incomplete grades are computed as failures);
3. Satisfy fully all freshman admissions standards as described in the previous section entitled "Freshman Applicants." (Meeting freshman admission standards is a critical requirement for undergraduate applicants with fewer than 60 transferable credits. Board of Regents rules and policies do not provide for exceptions to these requirements);
4. Complete (with passing grades) two years of the same foreign language in high school or 8 to 10 semester hours of the same foreign language at the post-secondary level (as required by Florida Stateute 240.233);
5. Present a minimum score of 550 on the Test of English as a Foreign Language (TOEFL) if the applicant's native language is not English. (The TOEFL requirement may be waived if, immediately prior to expected USF entry date, the applicant has spent four consecutive years in a school where all courses are taught in English. If otherwise qualified, applicants who present TOEFL scores between 500 and 550 may be considered for admission with the condition that they must take a specified sequence of English courses. International citizens (nonresident aliens) must also comply with all requirements for admission of international applicants (next page).

Upper-Level Transfer Applicants

(with 60 or more transferable semester credits)

To be considered for admission, transfer applicants with 60 or more transferable semester credits must submit an SUS Application for Admission, a non-refundable application fee of $15.00, an official transcript from each previous college attended, and a TOEFL score if applicable.

Any transfer student with 90 or more semester hours who designates a desire for admission to a limited access undergraduate program must meet the overall admission GPA criterion of that program in order to be admitted to the University.

Applicants with Associate of Arts (A.A.) degrees from Florida public institutions will be admitted as juniors into the University within curricular, space and fiscal limitations. A.A. degree holders seeking admission to quota/limited access degree programs must also meet all requirements specified by the desired program. The admission of Florida community/junior college A.A. transfer students is governed by the
Articulation Agreement between state universities and public community colleges in Florida. Undergraduate transfer students who have not earned the A.A. degree from a Florida public institution or who have attended another college after receipt of the A.A. must meet the minimum requirements listed below:

1. Be in good standing and eligible to return to the last regionally accredited institution attended as a degree-seeking student;
2. Have an overall "C" average (2.0 on a 4.0 scale) in all college-level courses acceptable for transfer credit to USF (incomplete grades are computed as failures);
3. Complete (with passing grades) two years of the same foreign language in high school or 8 to 10 semester hours of the same foreign language at a previous college or university (as required by Florida Stateute 240.233). Students who entered a Florida public Community/Junior College prior to August 1, 1989 and maintain continuous enrollment until the time of their USF entry as degree-seeking students may be admitted without the required foreign language study;
4. Meet the minimum grade point average required by the program if entering a quota/limited access program and transferring 90 or more semester hours;
5. Present a minimum score of 550 on the Test of English as a Foreign Language (TOEFL) if the applicant's native language is not English. (The TOEFL requirement may be waived if, immediately prior to expected USF entry date, the applicant has spent four consecutive years in a school where all courses are taught in English or if the applicant has an A.A. degree from a Florida public community/junior college or SUS institution.) If otherwise qualified, applicants who present TOEFL scores between 500 and 550 may be considered for admission on the condition that they must take a specified sequence of English courses. International citizens [non-resident aliens] must also comply with all requirements for international applicants.

USF also considers applicants who do not fully meet the minimum requirements as stated in #1 and #2. above but who have important attributes, special talents or unique circumstances that may contribute to a representative and diverse student body. These undergraduate transfer applicants are considered for admission by a faculty committee on the basis of other appropriate evidence of ability to do successful academic work at USF. These applicants should also submit appropriate evidence of academic achievement, ability, motivation and responsibility that indicates a potential for academic success at USF.

Graduate Applicants
Graduate applicants should refer to the USF Graduate Catalog.

International Applicants (non-resident aliens)
To be considered for admission, international applicants (non-resident aliens) must submit a USF International Student Application for Admission, a non-refundable application fee of $15.00 payable in U.S. dollars, a TOEFL score if applicable, a Statement of Financial Responsibility, a recommendation from the last institution attended, undergraduate or graduate admissions test scores as specified for appropriate applicant category, transcripts showing subjects and grades from the first year of secondary work to the time of application, and a Visa Clearance Form (if currently in the U.S.). (Transcripts in a language other than English must be accompanied by a certified English translation.)

An international applicant (non-resident alien) must meet all admission requirements for the appropriate applicant category (freshman, undergraduate transfer, graduate). Other minimum requirements are as follows:

1. An international applicant whose native language is not English must present a minimum score of 550 on the Test of English as a Foreign Language (TOEFL). This requirement may be waived if, immediately prior to the expected USF entry date, the applicant has spent four consecutive years in a school where all courses are taught in English, or if the applicant has an A.A. degree from a Florida community/junior college or SUS institution. (The colleges of Engineering and Business normally require the TOEFL score regardless of prior educational background.) If otherwise qualified, applicants who present TOEFL scores between 500 and 550 may be considered for admission with the condition that they must take a specified sequence of English courses.
2. International applicants must be in good standing at the last institution attended.
3. International applicants must submit the USF Financial Statement substantiating availability of financial resources sufficient to cover all educational, maintenance, and personal expenses while attending USF, without financial assistance from the University.
4. International applicants seeking admission to limited access undergraduate degree programs must also meet all requirements specified by the program.

Transient Applicants
An undergraduate transient student is one who comes to the University from another regionally accredited institution and wishes to take courses at USF for one term only before returning to the parent institution. Transient students may enroll at USF as non-degree seeking students. (See Non-Degree Seeking Students.)

Other General Information

Evening Courses
The admission requirements and achievement levels in the day and evening courses are the same. Any student accepted to the University may enroll in any appropriate courses offered in the evening.

Opportunities for Accelerated Progress Toward Undergraduate Degrees
The University of South Florida provides several options by which students may accelerate their progress toward completing the baccalaureate degree. These options recognize knowledge which has been acquired prior to or during attendance at USF and provide the opportunity to earn University credit. Options which may be used include the following:

1. Recognition of satisfactory performance on tests offered through the College Level Examination Program (see CLEP).
2. Recognition of satisfactory performance on tests offered through Advanced Placement Programs of the College Entrance Examination Board (see Advanced Placement Credit Programs).
3. Dual enrollment as a non-degree seeking student at USF prior to graduation from high school or a community college (see Dual Enrollment [High School], and USF Florida Public Community College Dual Enrollment).
4. Early admission for high school students (see Early Admission Freshmen).
5. Open University (O.U.) courses by television. Credits may be earned through a combination of the above options. Students should contact their college advisers for further information concerning the application of this credit toward their degree requirements.

Internal devices (such as auditions, portfolio reviews, and placement tests) utilized in the various departments for the sole purpose of determining a student's most appropriate area, level, or section placement in a program of study are not to be construed as examining mechanisms for the granting of credit.

Florida Community College System
High school graduates planning to start their college education at a Florida community college should confer with the community college counselor and ask that their academic program be planned with the assistance of the Community College Counseling Manual which is available in all counseling offices. This manual, prepared and distributed by
ADMISSIONS AND RELATED MATTERS

the USF Office of Community College Relations, explicitly describes the undergraduate program requirements that should be followed to ensure maximum ease of transfer into the students' upper-level programs on a par with their native USF counterparts.

Non-Degree-Seeking Student

Non-degree-seeking student enrollment is on a space-available basis and has been established for those individuals who, while not desirous of earning a degree, would like to enroll in all levels of university courses. Teachers needing to take courses for certification purposes, high school students (with the permission of their respective guidance counselor), individuals desirous of taking courses for self-enrichment, and senior citizens are examples of those eligible to utilize this enrollment method. Former USF degree-seeking students may only enroll as non-degree-seeking students if they have completed their previous degree program or earned an equivalent degree at another institution. Should the latter be the case, an official transcript (reflecting the degree) from that institution must be sent to the USF Registrar's Office (Attention: Past Records Area) prior to registration.

Individuals enrolling as non-degree-seeking students who plan to make formal application to the University may not apply more than 12 or 14 semester hours respectively toward a graduate or undergraduate degree.

Applicants denied admission to the University of South Florida as degree-seeking undergraduates may not enroll as non-degree-seeking students. Performance in courses taken in this category will not qualify an applicant for admission as a degree-seeking student. The Faculty Committee on Student Admissions must be petitioned for a waiver of this ruling.

A non-degree-seeking student who has been dismissed from USF is not eligible for admission to USF as a degree-seeking student at the undergraduate level. If extenuating circumstances contributed to the academic dismissal and the student meets other admissions requirements, a request for waiver of this rule may be submitted to the Faculty Committee on Student Admissions. This rule does not apply to a student who has earned a degree from a regionally accredited institution subsequent to academic dismissal.

Non-degree-seeking students are subject to the same academic policies as undergraduate degree-seeking students and must adhere to deadline dates published in the University Class Schedule. Non-degree-seeking students are not eligible to receive University honors or participate in the USF/Florida Public Community College cross registration program. Non-degree-seeking students are subject to the academic probation and dismissal policy listed in this catalog. Non-degree-seeking students who are academically dismissed from the University may appeal to the Academic Regulations Committee (ARC) to return. The student may appeal to this committee either through the ARC representative for Undergraduate Studies/Academic Services or the representative for the college offering the courses in which the student seeks to enroll. Potential non-degree-seeking students should also refer to the section of the catalog of the college(s) offering the course(s) of interest to them to determine if any special college requirements exist which must be met prior to enrolling.

NOTE: Prior to registration for classes which meet on campus, all students less than 40 years of age must submit acceptable proof of immunity to rubella to the Student Health Service. Students born after December 31, 1956 must also submit proof of immunity to measles. See Immunization Policy.

Senior Citizen Tuition Waiver

Florida residents who are 60 years of age or older by the first day of a respective semester/term may enroll in certain undergraduate or graduate courses, on a space-available basis, without paying tuition. Academic credit is not awarded, examinations are not required and grades are not given.

An orientation-registration session is held at the beginning of each semester for the Senior Citizen Tuition Waiver program. Information, registration forms and advising for senior citizens are available at these sessions or by contacting the Division of Lifelong Learning for further details.

*See Florida residency requirements in this catalog.

Dual Enrollment (High School)

Dual enrollment in USF classes is open to academically qualified students currently enrolled in high school who are recommended by their guidance counselor or principal. (An applicant should secure the Dual Enrollment Recommendation Form from the Office of Admissions in Tampa.) High school students seeking dual enrollment status are prediagnosed by and obtain the Non-Degree-Seeking Registration Form from the Center for Academic Advising in the Undergraduate Studies Office on the Tampa Campus. Dual enrollees register as non-degree-seeking students and are admitted to USF classes on a space-available basis during the first week of every semester. Up to 14 semester hours of college credits earned at USF through dual enrollment may be applied toward a student's USF undergraduate degree upon admission and enrollment as a degree-seeking student after high school graduation.

NOTE: Prior to registration for classes which meet on campus, all students less than 40 years of age must submit acceptable proof of immunity to rubella to the Student Health Service. Students born after December 31, 1956 must also submit proof of immunity to measles. See Immunization Policy.

Readmission (Former Students Returning)

A former student returning (FSR) is any degree-seeking undergraduate student who has not earned his/her degree, who has not been enrolled at USF in any of the last three terms, and who wishes to re-enroll in the University. Former students returning must be readmitted to the University. In order to be considered for readmission, a former student should file a new Application for Admission with the Office of Admissions by the deadline indicated in the Academic Calendar for the term of requested reentry. A new application fee is not required. (Former College of Education majors must contact the College of Education Advising Office for additional readmission requirements.) To be readmitted, a student must meet the following requirements:

1. Be eligible to return to the University of South Florida;
2. Be in good standing and eligible to return to the last institution attended as a degree-seeking student; and
3. Have achieved a grade-point average of at least 2.0 on a 4.0 scale on all college-level academic courses attempted at institution(s) attended since last enrolled at USF.

Students who have attended one or more institutions since their last enrollment must request official transcripts of all work attempted at the other institution(s) be sent to the USF Office of Admissions. Acceptability of transfer credits toward completion of USF degree programs will be determined by the college of the student's major.

Prior to registering for classes, former students returning who have been readmitted are required to participate in an orientation/academic advising program on the USF campus where they will take all or the majority of their courses. Former students returning receive orientation/academic advising information after readmission.

Transient students and non-degree-seeking students are not considered former students returning. These students who wish to enter as degree-seeking students must file an application with the Office of Admissions prior to the deadline listed in the Academic Calendar for the requested term of entry. Former USF students who have earned the baccalaureate degree at USF or at another institution and who now wish to return to USF to earn another undergraduate degree must file an Undergraduate Application for Admission with the Office of Admissions. No application fee is required. A student may not work on a second undergraduate degree if he/she has been accepted into a graduate program.

NOTE: Prior to registration for classes which meet on campus, all students less than 40 years of age must submit acceptable proof of immunity to rubella to the Student Health Service. Students born after December 31, 1956 must also submit proof of immunity to measles. See Immunization Policy.
Evaluation of Transfer of Credit

1. The receipt and evaluation of transfer credit is the responsibility of the Office of Admissions. The Office of Admissions will evaluate the acceptability of total credits transferable to the University. The college of the student's major will assign equivalent courses in determining which courses are applicable toward a specific degree at the University. In some instances, exact course equivalents will also be determined by other colleges which offer the same or similar courses as part of their programs of study. Transfer students should be prepared with personal copies of their transcripts of all past courses work to discuss advisement and placement with the appropriate academic adviser and should contact the college of their major soon after registration so that an official evaluation may be completed.

2. University of South Florida will accept credits only from those institutions accredited by one of the six regional accrediting agencies at the time the credits are earned. All credits earned during the period of time a regionally accredited institution was in a "candidacy" status for accreditation are considered for transfer credit. Credits earned at an institution that is currently in "candidacy" status will not be considered for transfer credit until such time as the awarding institution receives full accreditation.

3. USF reserves the right to deny credit for specific courses. USF does not accept from two year institutions transfer credit for courses that are determined to be occupational or vocational in nature.

4. Associate of Arts (A.A.) degree holders from Florida public accredited institutions will be considered as having met USF General Distribution requirements and are automatically awarded 60 semester hours of credit. A course by course transfer credit evaluation will be done for all out-of-state and private in-state A.A. degree holders.

5. Effective Fall Quarter 1976, all courses from a Florida Community College/University bearing the same State Common Course prefix and last three numbers as a USF course, are automatically transferred and transfer students may not be required to repeat these courses, unless a college age-of-record policy is involved. Excluded are graduate courses, studio courses in art, internships, practicums, and performing arts courses dance, acting, vocal, and instrumental music.

6. At least 60 semester hours must be earned from a baccalaureate-granting institution regardless of credit hours transferred from a Community/Junior College unless the student has received prior approval for waiver of this policy from the college of his or her intended major. This policy does not affect approved articulated programs based on the A.S. degree. For information regarding such programs consult the Office of Community College Relations.

7. Credit will not be awarded for GED tests.

8. Service school courses will be evaluated with reference to the recommendation of the American Council of Education when official credentials have been presented. Such recommendation, however, is not binding upon the University.

9. The maximum credit for ROTC and military science courses will vary with each college. Students must confer with his/her college adviser to determine the acceptability for his/her major. This was effective Fall Quarter, 1975. ROTC and military science taken prior to Fall, 1975, are not acceptable for transfer credit.

10. A maximum of 45 semester hours of College Level Examination Program (subject and general examinations) credits can be accepted for transfer credit.

11. A maximum of 30 semester hours of extension, correspondence, military service education credits can be applied toward a degree.

12. Grades earned in transferred courses are not computed in the student's USF grade point average except for the purposes of admission to limited access programs, the awarding of Honors at Graduation, and class ranking of baccalaureate students.

13. Foreign transcripts will be evaluated by the Office of Admissions and the student's college when sufficient materials are available for a fair and accurate evaluation. If sufficient information is not available the student will be required to request an evaluation from the World Education Service at the cost of the student.

14. A continuously-enrolled USF degree-seeking student must obtain prior written approval from the college of the student's major in order for courses taken at other regionally-accredited institutions to be applied to the USF degree program.

Articulation Agreement Summary

To accommodate the partnership between public community/junior colleges and the Florida state universities, an articulation agreement was approved by the Board of Regents and the State Board of Education effective April 13, 1971.

At the core of any agreement between the community colleges and the State University System designated to establish an effective orderly transfer process for community college students is the mutual acceptance of the nature and purpose of the Associate of Arts degree. This degree, which is the basic transfer degree of Florida community/junior colleges and the primary criterion for admission of transfer students to upper-division study in a state university, shall be awarded upon:

1. Completion of a minimum of 60 semester hours of academic work exclusive of occupational courses and basic required physical education courses.

2. Completion of an approved general education program of not fewer than 36 semester hours.

3. Achievement of a grade-point average of not less than 2.0 ("C") in all courses attempted and in all courses taken at the community/junior college awarding the degree, provided that only the final grade received in courses repeated by the student be used in computing this average. The grade of "D" will be accepted for transfer (provided the overall grade average does not drop below the prescribed 2.0 level) and will count towards the baccalaureate in the same way as "D" grades obtained by students enrolled in the lower division of state universities, i.e., credits required for the baccalaureate; however, it is at the discretion of the department or college of the university offering the major as to whether courses with "D" grades in the major may satisfy requirements in the major field.

Once a student has been certified by such an institution as having satisfactorily completed its prescribed general education program, no other public institution of higher learning in Florida to which he or she may be qualified to transfer will require any further general education courses in his or her program.

If, for any reason, a student has not completed an approved general education program in a community/junior college prior to transfer to the State University, the general education requirements of the university must be met.

Academic Advising for Admitted Undergraduate Students

The University seeks to provide all students with sufficient guidance and advice to select programs and courses best suited to their personal abilities, educational interests, and career objectives. For students who have been admitted to the University, an academic advising office is maintained in each of the six colleges offering baccalaureate degrees as well as in the Center for Academic Advising, in Undergraduate Studies. This latter office serves also as an initial point of contact for non-admitted, prospective, and/or non-degree seeking students who need information about the University's academic structure. Students are cautioned that admission to the University does not imply admission to all the programs and courses offered by the individual colleges; this is especially true with respect to colleges with limited access programs. Colleges such as Business, Education, Engineering and Nursing have been designated as limited access colleges and require completion of certain prerequisites before a student may declare a major in one of...
16 ADMISSIONS AND RELATED MATTERS

them. It is important that students check the college section of the catalog for advising and admission requirements. Students planning to enter a limited access program should be aware that their admission by the college may be denied or delayed and should be prepared with alternative plans of action.

Lower-level transfer students (entering the University with fewer than 60 semester hours) and upper-level transfer students (entering with 60 or more semester hours) who do not meet the requirements of a limited access major are assigned initially to Undergraduate Studies for academic advising. In the case of non-limited access colleges, students may declare a major by completing a form in the appropriate college advising office, usually during one of the orientations required by the University. Students who do not wish to declare a major or who cannot meet the necessary prerequisites of a limited access major are advised by the advising office in Undergraduate Studies. Upper-level transfer students (entering the University with 60 semester hours or more) who meet the admission requirements of a major are assigned to the college of that major for advising. A student must declare a major no later than the end of the junior year (90 semester hours).

It is necessary that all students determine their appropriate college and attend the appropriate University-mandated Orientation Program. The purpose of this initial contact is to assign an academic advisor and to provide the advising unit with routine information which assists it in collecting and maintaining the necessary records to assure the student's proper progress toward educational goals. Transfer students should bring an unofficial or student copy of their transcript(s) at the time of orientation.

All students are encouraged to establish an advising relationship with a college or the advising office in Undergraduate Studies and periodically visit their advisers to keep abreast of any policy, procedural, or curriculum changes which may affect them. In fact, some colleges require adviser approval of student programs each semester. To assure continuity, high quality, and commonality in advising (to the extent possible with widely varying programs), the coordinator of advising of each college and Undergraduate Studies, and representatives from the related offices of the Registrar, Admissions, and Community College Relations meet periodically as the University's Council on Academic Advising. This Council is concerned with ensuring timely availability of accurate information on University courses, programs, procedures and regulations to prospective, new and continuing students.

While the University provides advising services to assist students with academic planning, the responsibility for seeing that all graduation requirements are met rests with the student.

Registration for Admitted Degree-Seeking Students

Continuing degree-seeking students early-register by appointment for their next semester's courses during the preceding term, either in person or by telephone. Appointment times and instructions for all registration periods are published in the Schedule of Classes for the appropriate semester.

Prior to initial registration, all newly admitted undergraduate students and readmitted former undergraduate students returning are required to participate in an orientation/academic advising program on the USF campus where they will take all or the majority of courses. Newly admitted students and readmitted former students returning receive Orientation/Academic Advising/Registration instructions from the USF Office of Orientation.

Registered students may make schedule adjustments in the early registration period during the preceding term or in the drop/add period during the first week of classes. (Deadline information is available in the Academic Calendar.)

Degree-seeking students who do not register prior to the first day of classes may register the first week of classes. A $25.00 late registration fee is charged during this week. (See the section on fees for additional information and the appropriate term's Schedule of Classes for dates.) To avoid cancellation of registration, fees are due and payable for all registered courses of record on the fifth day of classes (end of drop/add period). (See Academic Calendar for dates.)

NOTE: Prior to registration for classes which meet on campus, all students who will be less than 40 years of age at the beginning of the term must submit acceptable proof of immunity to rubella to the Student Health Service. Students born after December 31, must also submit proof of immunity of measles. (See Immunization Policy.)

Continuing Education Credit Courses

Through its School of Extended Studies and Learning Technologies, the University of South Florida offers credit courses and programs to serve the in-service and continuing education needs of a geographical area that encompasses Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Hernando, Highlands, Hillsborough, Lee, Manatee, Pasco, Pinellas, Polk, and Sarasota counties. (See School of Extended Studies and Learning Technologies for further details.)

Enrollment in Continuing Education Courses

Enrollment in a continuing education off-campus credit course is accomplished by mail only. Enrollment forms may be obtained at the Office of the Registrar, the School of Extended Studies and Learning Technologies, from the local county school board offices, or from the course instructor at the first class session.

1. The enrollment form and payment of fees must be postmarked no later than the deadline announced in the University Class Schedule.
2. On-campus students enrolling in a continuing education course must use the enrollment by mail procedure.
3. Fees for continuing education courses are assessed the same as fees for classified and unclassified students. Consult the Fees Section for detailed information.
4. Enrollment forms for students whose fees are to be paid by school boards or state or federal grants must be forwarded in accordance with registration deadlines. Payment of fees or appropriate purchase orders must be enclosed with enrollment forms.
5. It is the responsibility of the individual student to ascertain that he or she has met the course prerequisites as published in this catalog.
Florida Residency For Tuition Purposes

This notice summarizes the provisions of 240.1201 Florida Statutes, BOR rule 6C-7.05 and University Policy/Procedure concerning Florida Residency for tuition purposes.

In determining residency classification, students fall into one of two categories. They are either independent students (students not claimed on parent's or legal guardian's federal income tax statement or whose parents do not provide 50% or more of their support) or dependent students (students, regardless of age, who are claimed as dependents by parent or legal guardian on federal income tax statement or whose parents provide 50% or more of their support).

The law basically requires that a U.S. citizen/permanent resident alien/independent student's or a dependent student's parent/legal guardian has established and maintained a LEGAL Florida residence for at least twelve (12) months before the first day of classes of the term for which Florida status is sought.

The University of South Florida is required to obtain documentation of 12 months' legal residence before a student is classified as a Florida resident for tuition purposes. A student is required to request Florida residency in writing and submit supporting documents no later than the fifteenth day of classes in the term for which classification is sought.

The following is acceptable, nonconclusive evidence of the establishment of a legal residence in Florida. At least one such document must be dated/issued at least 12 months before the first day of classes of the term for which Florida status is sought.

1. Proof of purchase of permanent home in Florida.
2. Declaration of Domicile.
3. Florida’s driver’s license.
4. Florida voter’s registration.
5. Florida vehicle registration.
7. Professional/occupational license in Florida.
8. Florida incorporation or other evidence of legal residence in Florida.

PLEASE NOTE: Rent receipts, leases, employment records, tax returns, school/college records are NOT evidence of establishing a legal Florida residence. Students who are dependent on out-of-state parents or who come to Florida for educational purposes are generally ineligible for reclassification to Florida status.

In rare cases, the law allows some students (e.g., military, public school teachers, etc.) who do not meet the basic requirements to be classified as Florida residents for tuition purposes. For more information about exceptional categories, contact the Admissions Office, the Office of the Registrar, or the Office of the General Counsel.

Fees

The levels of the Activity and Service Fee, the Health Fee, and the Athletic fee are determined on each campus by a student fee committee appointed by the President of the University and the Student Government President. The committee includes USF faculty and students with the majority of the committee being students. The fees may be reviewed on a yearly basis.

The following fee schedule applies to all University of South Florida students with the exception of those in the Bachelor of Independent Studies, External Degree Program. For information on the BIS Program, see paragraph 2b below.

Registration fees are assessed in accordance with Board of Regent rules. All fees are subject to change without prior notice. The University will make every effort to advertise any such changes if they occur.

1. Initial Application Fee
   (Each application - not refundable) $15.00

2. Registration and Tuition Fee
   Students will receive a schedule and bill at the time they register and each time they drop or add during the drop/add period. This bill must be presented when payment is made.
   The student is responsible for paying fees in full by the appropriate due date stated in the particular semester’s "Schedule of Classes." Failure to do so will result in cancellation of the student’s registration.

FINANCIAL INFORMATION

A student whose registration has been cancelled may request registration reinstatement through the fourth week of classes for the academic term. Upon approval for reinstatement, all fees and other debts owed to the University must be paid in full by cash, money order, or cashier’s check before reinstatement will be affected.

- Estimated Fee Structure

   Fees are assessed by course level, not student classification.

<table>
<thead>
<tr>
<th>Campus</th>
<th>Course Level</th>
<th>Resident</th>
<th>Non-Resident</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tampa Campus</td>
<td>0001-4999 Undergraduate</td>
<td>$44.02/hr</td>
<td>$135.99/hr</td>
</tr>
<tr>
<td></td>
<td>5000-Over Graduate</td>
<td>$73.76/hr</td>
<td>$208.71/hr</td>
</tr>
<tr>
<td></td>
<td>Thesis and Dissertation</td>
<td>$73.76/hr</td>
<td>$208.71/hr</td>
</tr>
<tr>
<td>Tampa OU and Continuing Ed:</td>
<td>0001-4999 Undergraduate</td>
<td>$40.36/hr</td>
<td>$132.33/hr</td>
</tr>
<tr>
<td></td>
<td>5000-Over Graduate</td>
<td>$70.10/hr</td>
<td>$205.05/hr</td>
</tr>
<tr>
<td></td>
<td>Thesis and Dissertation</td>
<td>$70.10/hr</td>
<td>$205.05/hr</td>
</tr>
<tr>
<td>St. Petersburg Campus:</td>
<td>0001-4999 Undergraduate</td>
<td>$38.81/hr</td>
<td>$130.58/hr</td>
</tr>
<tr>
<td></td>
<td>5000-Over Graduate</td>
<td>$68.35/hr</td>
<td>$203.30/hr</td>
</tr>
<tr>
<td></td>
<td>Thesis and Dissertation</td>
<td>$68.35/hr</td>
<td>$203.30/hr</td>
</tr>
<tr>
<td>Sarasota Campus:</td>
<td>0001-4999 Undergraduate</td>
<td>$39.61/hr</td>
<td>$131.38/hr</td>
</tr>
<tr>
<td></td>
<td>5000-Over Graduate</td>
<td>$69.15/hr</td>
<td>$204.10/hr</td>
</tr>
<tr>
<td></td>
<td>Thesis and Dissertation</td>
<td>$69.15/hr</td>
<td>$204.10/hr</td>
</tr>
<tr>
<td>Sarasota: OU and Continuing Ed/Summer:</td>
<td>0001-4999 Undergraduate</td>
<td>$38.41/hr</td>
<td>$130.38/hr</td>
</tr>
<tr>
<td></td>
<td>5000-Over Graduate</td>
<td>$68.15/hr</td>
<td>$203.10/hr</td>
</tr>
<tr>
<td></td>
<td>Thesis and Dissertation</td>
<td>$68.15/hr</td>
<td>$203.10/hr</td>
</tr>
<tr>
<td>Lakeland Campus:</td>
<td>0001-4999 Undergraduate</td>
<td>$37.11/hr</td>
<td>$129.08/hr</td>
</tr>
<tr>
<td></td>
<td>5000-Over Graduate</td>
<td>$66.85/hr</td>
<td>$201.80/hr</td>
</tr>
<tr>
<td></td>
<td>Thesis and Dissertation</td>
<td>$66.85/hr</td>
<td>$201.80/hr</td>
</tr>
<tr>
<td>Fort Myers Campus:</td>
<td>0001-4999 Undergraduate</td>
<td>$38.11/hr</td>
<td>$130.08/hr</td>
</tr>
<tr>
<td></td>
<td>5000-Over Graduate</td>
<td>$67.85/hr</td>
<td>$202.80/hr</td>
</tr>
<tr>
<td></td>
<td>Thesis and Dissertation</td>
<td>$67.85/hr</td>
<td>$202.80/hr</td>
</tr>
</tbody>
</table>

*See "Resident Status," above

NOTE:
(1) There is no ceiling (maximum) on the amount which a student may be assessed for a single semester.
(2) A lab fee of $8.00 to $15.00 is charged on certain courses. Please consult your class schedule to locate the courses that require the fee and the amount of fee that applies to the course.
(3) Students who only register for a co-op assignment must pay a minimum of one (1) hour at the level of the co-op assignment.
(4) Students who are not registered for any courses and apply for graduation must pay for one hour at the level of graduation.
(5) Cashier’s Office Hours - Regular Registration - See regular registration dates and times in “Schedule of Classes.” Remainder of Semester Monday through Friday, 9:00 a.m. through 3:00 p.m.
(6) Registration fee payment should be mailed to:
   Division of Finance and Accounting
   University of South Florida
   ADM 147
   4202 Fowler Avenue
   Tampa, Florida 33620
18

FINANCIAL INFORMATION

(7) I.D. Card Validation Hours Regular Registration See regular registration dates and times in "Schedule of Classes" for appropriate semester. Remainder of Semester Monday through Friday, Cashier's Office, ADM 131, 9:00 a.m. through 3:00 p.m.; Accounts Receivable, ADM 176, 3:00 p.m. through 5:00 p.m.; Information Desk, University Center (unit #4), 5:00 p.m. through 9:00 p.m.

b. Estimated Bachelor of Independent Studies Fees

<table>
<thead>
<tr>
<th>Application Fee</th>
<th>Resident</th>
<th>Non-Resident</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Study Area</td>
<td>$15.00</td>
<td>$15.00</td>
</tr>
<tr>
<td>Independent Study</td>
<td>645.45</td>
<td>2,301.00</td>
</tr>
<tr>
<td>Seminar</td>
<td>645.45</td>
<td>2,301.00</td>
</tr>
<tr>
<td>2nd Study Area</td>
<td>645.45</td>
<td>2,301.00</td>
</tr>
<tr>
<td>Independent Study</td>
<td>645.45</td>
<td>2,301.00</td>
</tr>
<tr>
<td>Seminar</td>
<td>645.45</td>
<td>2,301.00</td>
</tr>
<tr>
<td>3rd Study Area</td>
<td>645.45</td>
<td>2,301.00</td>
</tr>
<tr>
<td>Independent Study</td>
<td>645.45</td>
<td>2,301.00</td>
</tr>
<tr>
<td>Seminar</td>
<td>645.45</td>
<td>2,301.00</td>
</tr>
<tr>
<td>Fourth or Inter-area Study</td>
<td>1,290.90</td>
<td>4,602.00</td>
</tr>
<tr>
<td>Total*</td>
<td>$4,858.20</td>
<td>$18,423.00</td>
</tr>
</tbody>
</table>

*Fees do not include books, on-campus seminars, housing or food service.

c. Weekend College Fees

Students enrolling in courses through the School of Extended Studies Weekend College normally pay registration costs through a sponsoring organization. They do not pay tuition fees directly to the University.

d. Off-Campus Courses

Students enrolling for off-campus (Continuing Education) courses will be assessed fees according to the fee structure "a" above. Continuing Education courses are designated by the "700 series" section number. The "Schedule of Classes," which is printed each semester, should be used as a reference for updated information.

e. Florida Public Interest Research Group (FPIRG) Fee

The Florida Public Interest Research Group (FPIRG) is a non-profit, non-partisan research and advocacy organization controlled and funded by Florida's college students. FPIRG conducts independent, policy-oriented research, monitors governmental and corporate actions affecting Florida residents and advocates for reforms that benefit the general public interest. FPIRG also provides students with the opportunity to combine their university education with meaningful public interest work.

The FPIRG fee was established through a petition drive in which a majority of students at the Tampa, New College, and St. Petersburg campuses requested the assessment of a new fee to support such work. This fee of $3.00 is assessed to all fee-paying students each semester who enroll in Tampa, New College or St. Petersburg courses. However, any student may refuse to pay the fee if that student does not support the work of the organization. To refuse the fee the student should initial the appropriate box on the registration form. Additionally, any student paying the fee can later request a refund from the FPIRG Office (Room 208 Andros Classroom Building) at any time during the course of the semester.

3. Estimated College of Medicine Registration Fee

A Florida student enrolled in the M.D. program in the College of Medicine will pay a fee of $5,130.30 per year in installments of $2,565.15 each to be paid in September and February. A non-Florida student enrolled in the M.D. program in the College of Medicine shall pay a fee of $12,364.80 per year in installments of $6,182.40 each to be paid in September and February.

4. Late Registration Fee

All students who initiate (i.e., those students who have not enrolled for any courses during early or regular registration) their registration during the late registration period will be automatically assessed a $25.00 late registration fee.

5. Financial Aid Payments

Financial aid checks are available, after registering during the first week of classes, in an area designated by the Division of Finance and Accounting. Checks must be picked up and fees paid by the end of the first week of classes.

6. Cancellation for Non-Payment of Fees

Students not on an authorized deferred payment of fees and who have not paid their registration fees in full by a specified day (per "Schedule of Classes") will have their registration for that semester cancelled. This means, specifically, that a student will receive no credit for any courses taken during that semester.

7. Intern Certificate of Participation

Students who present Intern Certificates for payment of their registration fees will have to pay an estimated $4.76 per hour charge for all credit hours taken during the semester. By paying the estimated $4.76 per credit hour charge and presenting an Intern Certificate, a student will be allowed to register for an unlimited number of credit hours during a single semester. These students will not be charged a student health fee.

8. Staff/State Employee Waivers

Career Service employees of any State agency wishing to enroll in tuition-free courses should obtain a State waiver from their various State agencies and complete it prior to registering. After registering during the State employee registration period (only courses registered for during or subsequent to this period can be waived, courses registered for prior to this period will not be waived!), the State waiver and registration form should be brought to the Cashier's Office, ADM 131, during the first week of classes. Payment for thesis, dissertation, and direct individual study courses cannot be waived. All hours in excess of six must be paid for at the regular rate.

9. 60-Day Deferment for VA Students

Students receiving VA benefits who have applied in writing no later than the date specified in the "Schedule of Classes" for the 60-day deferment of fees from the Office of Veteran's Affairs have until a specified date (see "Schedule of Classes") to pay registration fees in full.

10. Estimated Room Rent For Double Occupancy

Room rent is paid in accordance with information in the Housing Contract.

- Andros Per Semester: $648.00
- Argos Per Semester: $611.00
- Village Per Semester: $684.00

11. Estimated Food Service

The following food service plan options are available to all students.

- 15 Meal Plan per Semester: $731.71 (Includes state sales tax)
- 20 Meal Plan per Semester: $786.72 (Subject to rate change)

Refund of Registration Fee Payment

Release of Registration Fee Liability

The following refunds, less deductions for unpaid debts to the University, are authorized. A Refund Request form must be completed and presented to the Accounts Receivable Department in the Division of Finance and Accounting to initiate the refund process. A two-week waiting period is observed for each refund in the event a check is returned.

(a) 100% of registration fees and tuition will be refunded if notice of withdrawal from the University is approved prior to the end of drop/add period and written documentation is received from the student.

(b) 25% of registration fees and tuition paid. less building and capital improvement fees, will be refunded if notice of withdrawal from all courses from the University is approved prior to the end of the fourth week of classes (summer term is prior to the end of the third week of classes) and written documentation is received from the student.

Fee Adjustment Request After Fifth Day of Classes

Effective January 1989, the University of South Florida approves a refund of 100% of the tuition and registration fees if a student...
withdraws or drops a course due to circumstances determined by
the university to be exceptional and beyond the control of the
student. Requests for fee adjustments must meet one of the
conditions below to be considered.

(a) 100% of registration fees and tuition will be refunded when a
student withdraws or drops a course due to circumstances deter-
mined by the University to be exceptional and beyond the control
of the student, including but not limited to:
(1) Illness of a student of such severity or duration, as confirmed
in writing by a physician, to preclude completion of the
course(s);
(2) Death of the student or death in the immediate family (parent,
spouse, or sibling) as confirmed by documentation indicat-
ing the student's relationship to the deceased,
(3) Involuntary call to active military duty,
(4) A situation in which the university is in error as confirmed in
writing by an appropriate University official,
(5) Other documented exceptional circumstances beyond the
control of the student which precluded completion of the
course(s) accompanied by letter of explanation and appro-
priate documentation.

(b) Students who receive financial aid and subsequently change
their enrollment status which results in a refund in accordance
with this subsection, may have all or a portion of their refund
returned to the University's financial aid programs in accor-
dance with the Financial Aid Policy on Refunds and Repay-
ments.

Payment of Accounts Due the University
Charges against students for loss or breakage of University equip-
ment, books, fines and other charges are due immediately. Delinquent
accounts may be considered sufficient cause for cancellation of regis-
tration. University regulations prohibit registration, or release of tran-
script, diploma, or grades for any student whose account with the
University is delinquent. Payments should be brought into the Cashier's
Office in the Administration Building. Payments may be mailed to
Finance and Accounting, University of South Florida, Tampa, Florida
33620.

Financial Aid
The University of South Florida makes every effort to ensure that no
qualified student is denied access to an education due to inadequate
funds. There are many financial aid programs, administered or coordi-
nated by the Office of Financial Aid, which provide funds to qualified
students. Financial aid counselors are available to answer questions,
provide information and assist students in the application process.

Financial aid is available in the form of scholarships, grants, part-
time employment, and low interest loans. Temporary deferments of reg-
istration fees, and short-term, interest free loans are available to stu-
dents whose aid is delayed in delivery.

In addition to providing information and applications for programs
directly administered by the University, the Office of Financial Aid
maintains a Scholarship Library with information and resource materi-
als about other sources of financial aid. Students may come to the office
and use these resources at their convenience. Financial aid personnel
are available to provide assistance.

Students apply for most financial aid by submitting the Family
Financial Statement (FFS). Since many programs are funded on a
limited basis, it is important to apply early. Application packets are
available in early December each year, for the upcoming academic
year, which begins in August. Complete information about financial aid
is provided in the Financial Aid Bulletin which is in the packet. Packets
are available by contacting the Office of Financial Aid.

When a student experiences a financial hardship that makes it
impossible to make full payment of assessed registration and tuition
fees by the payment deadline, the student may request approval to pay
the fees in installments. Approval of this request will require the payment
of at least 50% of the fee liability and the execution of a promissory note
for the remaining fee liability by the end of the drop/add period. The
remaining fees shall be paid no later than the beginning of the second
half of the academic term/semester. Students may request approval to
pay fees in installments in the Cashier's Office (ADM 147).

Academic Scholarships
In addition to scholarships offered through the Office of Financial Aid,
the University has a number of academic scholarships which recognize
excellence. These include, but are not limited to: Black Scholar Awards
for entering black freshmen or graduates of Florida community/junior
colleges; Freshman Scholar Awards; Alumni Scholarships for new
freshmen and undergraduate transfers; Community College Scholar-
ships for graduates of Florida community/junior colleges; Out-of-State
Fee Waivers and a number of scholarships available through the
individual colleges of the University.

Each year, qualified National Merit finalists are awarded four-year
merit scholarships sponsored by the University of South Florida
through the National Merit Corporation. All National Merit finalists, who
name USF as the institution of their first choice, are guaranteed a
National Merit Scholarship.

Information about eligibility requirements, selection criteria and the
application process for the various scholarships can be found in the
Scholarship Handbook, available from the Office of Financial Aid. A
scholarship coordinator is available to answer questions or refer you to
the appropriate source.

Vehicle Registration and Fees
Motor Vehicles
Students may use properly registered motor vehicles on any Univer-
sity campus. Parking facilities are provided for resident and commuter
students. All motor vehicles, motorcycles, and bicycles used on camp-
us must be registered with the campus Parking Services Department,
Division of Public Safety. This applies to full-time or part-time, day or
evening students. To register a vehicle a valid staff, student, or em-
ployee identification card (which forms the basis for the type of tag to be
issued) will be required. State vehicle registration, indicating owner of
vehicle, must be shown to the clerk of the Parking Services Department
on request. A booklet entitled "USF Traffic and Parking Regulations" will
be issued to each student on registering a motor vehicle. Current
registration fees are published annually in the USF Traffic and Parking
Regulations.

Yearly fees for students registering after the first semester will be
adjusted proportionally. Students may park in remote areas for a lesser
fee. All annual decals expire on August 31 of the academic year.

Bicycles
There is no fee for registering bicycles. A booklet entitled "USF
Bicycle Traffic and Parking Regulations" will be issued to each student
registering a bicycle.

Handicapped
All staff/students with physical disabilities which impede walking may
apply to the Parking Services Department of the local campus for a
handicapped hangtag. Persons will receive vehicle registration hang-
tags free of charge if they are wheelchair-bound, legally blind, hold a
current State of Florida H.C. Parking Permit, or have military disability
of 50% or greater with V.A. certificate or letter. Other disabled registrants
will pay the regular fee. Wheelchair-bound registrants are entitled to an
exclusively numbered H.C. parking space. Other H.C. registrants shall
share spaces marked Handicapped.

Evening Students
Vehicle registration requirements and fees apply to evening students
as well as day students.
Special Services
Veterans Administration (VA) Benefits

The University of South Florida is approved for the education of veterans, service members, and certain dependents of veterans who are eligible for benefits under public laws now in effect. All degree programs currently offered at USF are approved by the State Approving Agency.

Students who may be eligible for benefits are urged to contact Veterans Services for information, procedures, and forms as early as possible. To initiate, change, or renew benefits at USF, a request must be submitted through that office.

To be eligible for full-time VA benefits at USF, undergraduates and non-degree seeking (special) students must enroll for 12 or more semester hours, and degree seeking graduate students must enroll for 8 or more semester hours each normal academic semester.

VA regulations require that students take only courses that are applicable to their degree program or other approved program, attend classes, and make satisfactory progress toward their degree. There are many other VA rules and regulations of which students should be aware, including those regarding the following: Double Major, Double Degree, Major/Minor programs, the Bachelor of Independent Study Degree program, students not admitted to specific college majors, Cooperative Education program, cross enrollment at two institutions, non-degree seeking (special) student enrollment, courses/programs offered off campus, graduate student enrolled in undergraduate courses, independent study courses, open circuit television courses, courses taken by audit (no benefits), and non-punitive grades ("W," "U/IU," "I" unless removed within a calendar year). It is the student's responsibility to inquire concerning all VA rules and regulations and to report any change in status which affects his/her benefits. Additionally, VA benefits will be terminated for students who are dismissed for academic or disciplinary reasons and can only be reinstated after counseling, and approval by the VA.

Veterans with a service-connected disability requesting benefits under Chapter 31 must present a VA Authorization form for the effective period of enrollment at USF. Those students may contact the Office of Loans and Scholarships no earlier than the respective semester's regular registration date for a book slip and ID card validation. Other VA benefits include additional amounts of compensation and pension, which may be payable to eligible veterans and widows or widowers of veterans for the enrollment of dependent children. The students, parents, or guardians are responsible for notifying the VA Regional Office (where the veteran's records are located) directly of enrollment and termination of enrollment.

*See "Resident Status," above
STUDENT SERVICES AND STUDENT AFFAIRS

The University of South Florida is committed to the concept of total student development - intellectual, social, physical, emotional, and moral. The curricular, co-curricular, and extracurricular programs of the University are designed to achieve this end and are presented to offer USF students a wide variety of beliefs, opinions and ideas in an atmosphere of openness where all views may be aired. The programs and activities developed and implemented by the Student Affairs staff at the University of South Florida are intended to improve the quality of life at the University and to meet the University's goal of total student development. The programs of the University are presented according to the guidelines established by the Florida Board of Regents (Section 6-C, Administrative Code of Florida).

Students who attend the University of South Florida are admitted to the University under guidelines as well as policies and procedures of the University. University officials, and in particular the Vice President for Student Affairs and his staff, are charged with interpreting the policies of the Board of Regents to students, their families and others in the University community.

Division of Student Affairs

The Vice President for Student Affairs and the Student Affairs staff strive to provide a campus environment which is conducive to learning and which enhances the quality of life for the students at the University. New students and prospective students receive assistance in gaining information about the University before they arrive on campus during the admission process. The Student Affairs staff also offer services to students to help them cope more effectively with the many facets of college life which can affect students' academic work: financial aid, health service, individual and/or group counseling, alcohol/drug education, child care, career planning, bookstore, procedures for redressing grievances, standards for students' conduct, due process in the event of disciplinary action, and advice and/or assistance in time of trouble. The Student Affairs staff cooperate with the Division of Undergraduate Studies to assure that students receive the necessary amount of academic advising prior to registration. A variety of programs and activities are offered by the Student Affairs staff to provide opportunities to become involved in campus life outside the classroom: orientation for new students, residence halls, student organizations and University Center programs and activities, student government, student publications, intramural and recreational sports, intercollegiate athletics, the Sun Dome, and events of special interest.

The Office of the Vice President for Student Affairs is responsible for notifying all involved parties in the event of the death of a student.

Standards and Discipline

Just as the University maintains high standards of academic performance, the members of the University community support high standards of individual conduct and human relations. Responsibility for one's own conduct and respect for the rights of others are essential conditions for the academic and personal freedom within the University community.

Self-discipline and sensitivity to the rights and interests of others are the principal elements of University discipline. The University reserves the right to deny admission or refuse enrollment to students whose actions are contrary to the purposes of the University or impair the welfare or freedom of other members of the University community.

Disciplinary procedures are followed when a student fails to exercise his/her responsibility in an acceptable manner or commits an offense as outlined in the student handbook. The University disciplinary procedures afford students the opportunity to participate in discussions of the matter and to present information in one's own behalf, to seek counsel in one's own best interest, and the right of appeal. Students are entitled to participate in the development of standards of conduct supporting their interests in the purpose of the University. The University discipline procedures are described in the student handbook.

Students have often asked for advice on standards of dress and personal appearance. The University does not have a formal dress code but campus attire is expected to be appropriate for the activity in which the individual is engaged.

Student Government

All regularly enrolled students are voting members of the Student Government of the University of South Florida. They elect the Student Government officers, student representatives to the S.G. Senate and college councils. Student Government is an agency representing student interests in programs, plans, policies and procedures of the University, and securing student representation to University governance. The Student Government office oversees the Activity and Service Fee Fund, offers free legal referral assistance by a staff of attorneys, provides a computer lab, and aids students with off-campus housing (apartment listings, roommate service, etc.). To receive an off-campus housing listing, mail a self-addressed, stamped envelope to the Student Government office. Other areas, such as academic grievances, minority problems, health and accident insurance, and programming productions, are also managed in the Student Government office.

Grievance Procedure

In order to assure to students the right to redress of grievances, the Office of Student Affairs is responsible for a grievance procedure involving non-academic matters. Any student may file a question, complaint, or statement of grievance in the Office of Student Affairs, in person or in writing. A course of action or other answer will be given by a member of the staff of the Office of Student Affairs, within the week if possible. For academic grievances, the student should see the college dean in which the cause for the grievance occurred.

Other Campuses

Student Affairs offices are also maintained at the St. Petersburg, Fort Myers, Sarasota, and Lakeland campuses. For information about the services and programs provided for these students see Academic Programs of USF Regional Campuses.

Financial Aid

The Office of Financial Aid reports to the Vice President for Student Affairs. For information about services offered to students, refer to the section of this catalog regarding "Financial Information."

Student Health Services

Welcome to the University of South Florida. We at the Student Health Services hope your stay here is happy, productive and healthy. Our staff are fully qualified professionals dedicated to providing quality health care. Good health is crucially important to academic success or, as Herophilus put it over 2000 years ago, "When health is absent, wisdom cannot reveal itself, art cannot become manifest, strength cannot fight, wealth becomes useless, and intelligence cannot be applied." Injuries, illnesses and health problems should receive immediate attention so there is as little interruption as possible in your busy schedule.

We are located adjacent to the University Center Building. Our phone number is: 974-2331. Our hours are Monday - Thursday 8 a.m. to 5:30 p.m., Friday 10 a.m. to 5:30 p.m. when classes are in session. Hours may vary during breaks and holiday. Variations will be published. The services offered by Student Health Service to the students are:

- Walk-In Clinic
- Dermatology Clinic
- Referrals
- Medical Clinic
- Clinical Laboratory
- Gynecology Clinic
- Allergy Clinic
- Antigen Clinic
- Immunization Clinic
- Health Education Physical Examination Clinic
- Appointments are not needed in most cases, care is handled on a walk-in basis. Bring your current validated ID card to the Student Health Services office. You will be seen and evaluated by a registered nurse. If necessary, you will be referred to a physician that same day or given an appointment at a later time depending on your individual situation. All records at the Student Health Services are kept strictly confidential.

The Student Health Services maintains a day infirmary only. There are no dental services available on campus. The Health Service does not have x-ray facilities, but will assist students in scheduling x-rays at a nearby x-ray facility at student's expense.
The International Student Center, located in the University Center, meets the special needs of international students, and assists each student in achieving his or her educational objectives. The adviser is available to counsel students on immigration as well as the financial, social, personal and academic aspects of student life. As a means of orienting international students to American family life, an active American Family Program is maintained. An informal English Conversation Program is available for international students, the spouse, children and other family members or friends. Also, in cooperation with the Intercultural Organization, varied programs are provided to enable the total student body to participate more fully in the international dimension of the University.

All non-immigrant degree-seeking international students on all USF campuses, including New College, must demonstrate that they have adequate health insurance coverage for illness and injuries in the United States.

Disabled Student Services

The University of South Florida has good facilities for persons with disabilities and encourages their enrollment in the University. Due to the mild climate, relatively flat terrain, modern architecture and recent modifications, many persons with significant disabilities have been able to function independently and successfully in the University environment. All academic programs, campus organizations and activities are open to students who are disabled. The University attempts to integrate students who are disabled into the University as completely as possible. The Disabled Student Academic Services office counsels disabled students in the academic elements of student life. Special reading services, tutoring and other assistance can be found in this office.

Residence Hall Living

The residence hall program at the University of South Florida is an integral part of the total educational experience offered to USF students. Within this residential environment, students become closely involved with the university community through ongoing opportunities for intellectual, social, recreational, emotional, and vocational growth. Students from all over the United States and the world establish friendships and share in cultural exchange as they become neighbors in the residence halls. In addition, professional staff members, who help foster academic and personal adjustment, are available to students living in the halls.

Whether considering the low-cost housing, the convenient location, the availability of resources, or the student-oriented personnel associated with the residence hall program at USF, campus living has a lot to offer! Every degree-seeking student is eligible to apply for housing; however, on-campus space is limited. Therefore, a student desiring to live in the residence halls is encouraged to apply for housing immediately upon receiving his/her official acceptance letter from USF. If you are a Florida Prepaid College Program participant with a Prepaid Dormitory Contract, it is a good idea to make note of this and the Prepaid Dormitory Contract number on your Application for Housing Contract.

On-Campus Housing Facilities

Residence Halls at the University of South Florida are clustered in three centers of community activity - the Argos, Andros, and Village Complexes. Each area provides a core of services for its residents including a central service desk, mail delivery, laundry facilities, snack facilities, and swimming pool. Although the complexes provide the same basic services, they represent different options in campus living. The Argos Complex offers traditional student residential living. Gamma houses women and Beta houses men. The traditional living arrangement in these halls provides double occupancy room accommodations designed for both sleeping and studying. The 40-50 residents occupying a living unit share common bathroom facilities which are cleaned on a regular basis by the hall's housekeeping staff. Alpha houses both women (First and Third Floor) and men (Second and Fourth Floor) in single occupancy accommodations similar to Gamma and Beta except for the number of residents occupying each living unit. Each hall also

Rebecca Fowler, Disability Programs Coordinator, Office for Disability Services, 974-2331. 974-2000. University welcomes qualified students from other countries to the campus community. This international exchange lends to the enrichment of life, intellectual development, research and understanding, and exposes students, faculty and staff to cultural and national differences in outlook, experience and ideas.
STUDENT SERVICES AND STUDENT AFFAIRS

23

tends to be a central lounge area, laundry facilities, and snack machines.

The ANDROS Complex consists of nine smaller halls with suite ar-
rangements. Delta, Epsilon, Kappa, and Mo (West Wing) house women
while Iota, Mu (East Wing), Theta, Eta, and Zeta house men. Lambda
Hall houses both men and women and is available exclusively to those
students who have been accepted into the University Honors Program.
The suites in the ANDROS complex are designed to accommodate eight
residents: two sharing a bedroom, four sharing a study area, and eight
sharing bath facilities. The housekeeping staff cleans study areas and
bath facilities on a regular basis. The five suites on each living unit also
share a small kitchenette/lounge and laundry facility.

All residence halls in ARGOS and ANDROS are air-conditioned.
Most rooms are carpeted, and all rooms are furnished with a bed, desk,
chair, dresser, closet, and bookshelf for each resident. Food service
facilities are conveniently located in each complex. Nearby swimming
pools as well as basketball, tennis, and racquetball courts await students
seeking leisure-time recreation. In addition, students have the opportu-
nity to become involved in planning activities for their hall by joining
residence hall organizations.

The Village Complex consists of 30 individual one story buildings,
each containing 10 double occupancy efficiency apartments. These
facilities are reserved for students who have attained junior, senior, or
graduate class standing. Each fully carpeted apartment has its own
private entry and is furnished with a bed, desk, wardrobe, and bookcase
for each resident. A refrigerator, cooking facilities, bathroom facilities,
and individual apartment heating and air-conditioning units are also
provided. Within the Village Complex, the residents have access to a
swimming pool, convenience store, laundromat, and a wooded picnic/barbecue area.

For more information, contact the Residence Hall Assignment Office
at 813-974-4310. The Residence Hall Assignment Office is open Mon-
day through Friday from 9:00 a.m. to Noon and 1:00 p.m. to 5:00 p.m.

Off-Campus Housing

The Off-Campus Housing Office, located in ADM 151, maintains lists
of university-area apartments, homes, condos and other rental proper-
ties available to the public. In addition, the agency accepts roommate
and rental property listings from private individuals who do not discrimi-
nate because of race, color, or national origin. The office is open throughout the year.

Food Service

University Food Service operates a variety of facilities to meet the
needs of all students, whether they live on or off campus. Services
provided to the USF community include: cafeterias, convenience stores,
snack bars and vending throughout the campus.

A food service contract with two meal-plan options is available to any
degree-seeking student at USF.

* Seven-day, Monday through Sunday noon (20 meals)
* Seven-day, Monday through Sunday noon (10 meals)

Although the 10 meal plan is a good option for students who leave
campus on the weekends or don't eat 3 meals per day on campus, the
20 meal plan is the most economical. Even if several meals are missed,
the average price per meal will still be less than eating off-campus, es-
specially considering students can receive unlimited seconds.

Two cafeterias, located in the Andros and Argos Complexes, serve
students who participate in the contract meal plan. Students may eat
in either cafeteria. Except for a brief closing from 3:00 p.m. - 4:00 p.m. daily,
at least one cafeteria is open between the hours of 7am and 7pm
Monday through Friday in order to maintain continuous service. Week-
end hours are slightly reduced, and the Sunday evening meal is not
served.

Special dinners and events are planned every semester to add
variety, such as "build your own" sundaes, pasta and stir-fry bars, ethnic
and theme dinners, picnics and barbecues. A registered dietitian
designs the cafeteria menus for great taste and nutrition. In addition, the
dietician is available if individual nutrition counseling is desired.

The contract meal plan is binding for both Fall and Spring Semesters
and is nontransferable. This two-semester contract makes it possible to
guarantee your price against inflation which occurs during the contract
period. Meals are served only while classes are in session; meal
contracts are not in effect over holiday breaks.

For your convenience, the contract meal plan can be purchased with
MasterCard or Visa. Cash is accepted at all food service operations
on campus for those students who prefer to buy individual meals (or wish
to bring a guest). However, students find that a contract meal plan
definitely saves money on the average cost per meal. In addition, the
meal plan offers convenience and saves time when you're a student with
a busy academic schedule.

Additional information about food service on campus is available
there at the Residence Hall Assignment Office (813/974-4310) or
Residential Dining Service Office (813/974-3194).

University Center

The University Center, more so than any other campus facility, serves
as a focal point of daily activity for students, faculty, administra-
tion, alumni, guests and visitors. Located at the heart of campus at the
apex of Cedar Drive, it is the community center of the University,
providing a multitude of services and programs. The University Center
seeks to add another dimension to the educational experience by
providing an environment for informal association outside the class-
room. The University Center was designed with the extracurricular life
of the student in mind, to provide a sense of central place and identity for
the USF student. It is the place to meet new friends, engage in lively
discussions, or take advantage of valuable services designed to improve
the quality of life of the USF student. In addition, it is the goal of the
University Center to provide meeting space for faculty, alumni and staff,
to provide recreational and informational services to the public and to
foster a spirit of enthusiasm for the University of South Florida.

The University Center houses a diversity of programs and services.
Here, you'll find food services, organizational offices, meeting rooms,
Craft Shop, Game Room, study lounges, a travel service, and much more.

The Information Desk, located in the first level lobby, serves as the
information center for student activities in the Center and the University.
Services available through the Information Desk are discount and other
ticket sales, recorded campus tours, classified ad placement, Tampa
area bus schedules, official USF lost and found, commerce and ride
boards, graduation announcements sales, and current events informa-
tion. Other services located on the first level include a computer lab,
student organization mailboxes, Credit Union, an automatic teller
machine, travel service and copy service.

The University Center's conference and meeting facilities are avail-
able through the Reservations office. Most meeting rooms hold up to 50
persons, with some holding up to 75 people. The 1956 Ballroom (CTR
204) holds up to 300 persons. Large rooms are perfect for dinners, social
functions and large conferences.

Food service areas in the University Center include the Center
Dining Club on the first level, with a cafeteria and seven dining areas,
and the Dugout Club and Empty Keg on the lower level. Sweet
Sensations offers fresh-baked cookies, cakes, pastries and more, along
with gourmet coffees, frozen yogurt and assorted gift items. Catering for
events held in the Center is available through University Center Food
Services for those wishing to hold a luncheon, reception or formal dinner.
Arrangements for catering services can be made at the U. C. Reserva-
tions Office.

The U.C. lower level houses the Games Area, Craft Shop, Bike Shop,
TV room, vending machines, and photo lab. The Games Area has
billiard tables, video and pinball games, foosball, table tennis, chess,
checkers and card tables. The Craft Shop is available to anyone 16
years of age or older. Instruction is provided in leather making, batik,
basketry, stained glass, copper enameling, ceramics and print making.
Structured classes are offered each semester. The Craft Shop also
maintains the Centre Art Gallery and Photo Lab. The Bike Shop, located
on the lower level west end, is operated by the USF Bicycle Club and
provides bicycle repair, supplies, parts and accessories, as well as a
bicycle repair area for members.
24 STUDENT SERVICES AND STUDENT AFFAIRS

Special Events Center
The Special Events Center adds a new dimension of entertainment facilities to the USF Campus. With spacious stage and orchestra areas, auditorium-style seating, exceptional acoustics and high quality lighting equipment, this center is ideal for a wide variety of programs. The 1950-seat center hosts cultural events, lecture series, musical and theatrical performances, as well as all types of special events, and is also available for private functions. The Special Events Center is connected to the University Center by a Skyway over Cedar Drive. Additional meeting rooms are located in the Skyway.

Student Organizations
The Office of Student Organizations and Leadership Development on the second level provides counseling and activities for students to experience growth outside the classroom setting. This office is an outlet for students to learn emotionally, intellectually and physically while participating within a group. Services are provided to more than 200 student organizations. Professional advising to fraternities, sororities, minority organizations, and leadership development training are coordinated through this office. Traditional USF activities such as Senior Week, Honors Week, Greek Week, Torchlight and Student Organizations Showcase are directed through this office. The Student Organizations Advisory Board (SOAB), an all-student committee, is made up of students representing the 200 organizations. The SOAB is a resource to all organizations in regard to their programs, problems and general welfare. The University Center Activities Board (UCAB) is a unique programming organization. Made up entirely of student volunteers, the UCAB offers students the opportunity to participate in planning and implementing a variety of programs for the University while developing valuable skills in marketing, budgeting and program planning. Professional advisors are also available to counsel students for their programming needs.

Clubs and Other Organizations
The clubs, councils and organizations formed by students represent a wide variety of interests. With over 200 student organizations, the Tampa campus of USF has groups organized for all types of activities. New organizations are continually being formed. Professional staff members are available to assist individuals forming an organization, and to advise registered groups. For a current list of all organizations, or information on forming a group, contact the Office of Student Organizations and Leadership Development.

Dance, Music, and Drama Clubs
The excellent programs in the College of Fine Arts offer many opportunities for involvement of students, both those majoring in this area and those majoring in other areas of the University. A number of activities and organizations are sponsored by the Fine Arts College's departments of Art, Dance, Music and Theatre. Productions produced by the Theatre Department are open for participation by students both on stage and in support areas. The Music Department welcomes student participation in its instrumental and choral organizations. Dance productions are also available for participation by all qualified students. Contact the departmental office of the activity of interest for information about procedures for participation.

Cultural Events
Each year a variety of outstanding visual and performing artists are brought to the University of South Florida campus. These visiting artists provide unusual opportunities for experiencing the finest professional talents in Dance, Music and Theatre. A quality Exhibitions Program provides many varied and significant works of art presented annually in the University's new Art Museum, the Teaching Gallery in the Fine Arts building, and in the lobbies of Theatres I and II. In addition, the College of Fine Arts arranges a full schedule of concerts, plays, lectures, films and workshops which feature students, faculty and visiting artists. These and other programs conducted by the College of Fine Arts significantly contribute to the education of students and the general vitality of the campus.

These events, most of which are open to the general public, are presented both during the day and evening. Special ticket privileges are available to USF students for most events. For information concerning these events contact the Box Office.

Councils
Various councils exist on the Tampa campus. Several of these councils unite organizations or people with similar purpose. Others represent specific colleges at USF and coordinate academic, honor, and professional organizations within their colleges. Councils present on campus are: Argos Programming Council, Arts and Letters Honors Council, Arts and Letters Student Council, Black Student Union, College of Education Student Council, College of Medicine Student Council, College of Natural Science Council, College of Nursing Student Council, Cooperative Education Advisory Council, Council of Honor Societies, Honors Program Student Council, Interfraternity Council, Panhellenic Council, Public Health Student Association, Social and Behavioral College Council, Student Fine Arts Council, Student Government, Student Government Productions, Student Government Senate, Student Organizations Advisory Board, University Center Advisory Board, and Village Hall Council.

Greek
There are currently 20 national fraternities and 11 national sororities functioning on the Tampa campus. These organizations provide a variety of programs and experiences in educational, service, recreational and social areas. Membership is open to any student through a program called, "Rush." Rush provides students an opportunity to learn about the Greek system. The governing bodies of the 20 national fraternities and 11 national sororities are the Interfraternity, Panhellenic and Black Panhellenic Councils. The Greek system is supported and advised by professional staff personnel.

The sororities are Alpha Delta Pi, Alpha Kappa Alpha, Alpha Omicron Pi, Chi Omega, Delta Delta Delta, Delta Gamma, Delta Sigma Theta, Kappa Delta, Sigma Gamma Rho, Sigma Delta Tau, and Zeta Phi Beta.

The fraternities are Alpha Epsilon Pi, Alpha Phi Alpha, Alpha Tau Omega, Chi Phi, Delta Tau Delta, Kappa Alpha Psi, Kappa Sigma, Lambda Chi Alpha, Phi Beta Sigma, Phi Delta Theta, Pi Kappa Alpha, Pi Kappa Phi, Sigma Alpha Epsilon, Sigma Alpha Mu, Sigma Chi, Sigma Nu, Sigma Phi Epsilon, Sigma Tau Gamma, Tau Epsilon Phi, and Zeta Beta Tau.

The Greek recognition society is the National Order of Omega.

Honor Societies
Honor societies recognize outstanding students for their scholastic or service achievements. Membership in honor organizations is usually by invitation. Honor organizations are: Alpha Epsilon Delta, Alpha Epsilon Rho, Alpha Phi Sigma, Alpha Pi Mu, Alpha Theta Lambda, Alumni Scholars, Beta Alpha Psi, Beta Gamma Sigma, Beta Phi Mu, Chi Epsilon, Eta Sigma Pi, Gamma Theta Upsilon, Golden Key, Kappa Delta Pi, Kappa Tau Alpha, Mortar Board, Omicron Delta Kappa, Order of Omega, Phi Alpha Theta, Phi Kappa Phi, Phi Mu Alpha, Phi Gamma Mu, Pi Mu Epsilon, Pi Sigma Alpha, Psi Chi, Sigma Alpha Iota, Sigma Delta Chi, Sigma Iota Chi, Sigma Lambda Chi, Sigma Mu, Sigma Tau Delta, Sigma Theta Xi, Tau Beta Pi and Theta's Honor Society.

International
International student organizations exist at USF to meet the needs of international students and to increase the awareness of the university and the community about international students. International organizations are: Caribbean Cultural Exchange, Chinese Student Union, Circolo Culturale Italiano, French Club, Friendship Association of Chinese Students and Scholars, German Club, Intercultural Organization, International Studies Student Association, Latin American Student Associa-
tions, Students of India Association, Pakistan Student Association, Spanish Club, and Vietnamese Student Association.

Political
Organizations for political and social change are: College Republicans, and Young Democrats.

Professional
The professional societies at USF focus their groups on profession oriented needs and interests of students. They are: Advertising Club, Air Force ROTC, American College of Health Care Executives, American Institute of Aeronautics and Astronautics, American Institute of Chemical Engineers, American Society of Mechanical Engineers, American Society for Personnel Administration, Angel Flight - AFROTC, Arnold Air Society, Florida Engineering Society, Human Factors Society, Institute of Electrical and Electronics Engineers, Institute of Industrial Engineers, Mathematics Education Club, Minority & Professional Studies Organization, Phi Beta Lambda, Pi Sigma Epsilon, Pre-Dental Society, Pre-Law Society, Pre-Veterinary Society, Public Relations Student Society of America, Rotaract and Writer's Guild.

Academic
Academic organizations have grown and will continue to grow as the needs of students studying in each of the academic areas increases. These groups are: American Criminal Justice Association, Association of Computing Machinery, Association of Marketing Students, Forensics Club, Graduate Business Association, Linguistics Club (Lingo), Microbiology Club, Minority Advocates of the Social Sciences, Minority Organization of Students in Education, Philosophy Club and Student Finance Association.

Religious
The University has encouraged student religious organizations to develop. Currently some of the religious groups are members of the Campus Ministry Association (CMA). The members of CMA are: Allen Christian Fellowship, Alpha Omega Campus Ministry, Baptist Campus Ministry, B'nai B'rith Hillel Foundation, Catholic Center, Christian Science, Episcopal University Center, the Nagigators and University Chapel Fellowship. In addition to the Campus Ministries, there are diverse student religious organizations on campus. The religious organizations are: Baha'i Club, Campus Advance for Christ, Campus Bible Fellowship, Christian Campus Ministry, Fellowship of Christian Students, Friends of Israel Gospel Ministry, Intercollegiate Adventist Fellowship, New Testament Christians, Sold Out Students, Transdenomination Prayer Group and United Muslim Students.

Service/Resource
The many service/resource organizations at USF provide volunteer services and functions for the university and Tampa Bay area. The service/resource organizations offer aid and support to further enhance students' needs and special interests.


Special Interest

Sports and Recreation
Sports and recreational organizations offer students the opportunity to enhance their physical well-being as well as their social lives. The Tampa campus has many organizations dedicated to leisure activities. Sports and recreational organizations include: Aerobics Club, Akido Club, Barbender's Club, Bicycle Club, Bowling Club, Chito Ryu Karate, Fencing Club, Frisbee Club, Go Club, Karate Club, Royal Kung Fu Club, Sailing Club, Scuba Club, Skydiving Club, Sports Car Club, Sports Officials Association, Tao Kwon Do Karate Club, Wado Kai Karate, Water Ski Club and Windsurfing Club.

University Bookstores
The bookstores are owned and operated by the University of South Florida and are a self-supporting auxiliary. The primary function is to extend services to the students, faculty, and staff of the university as well as alumni and visitors. The University Bookstore and Office Stores are the major stores on the Tampa Campus. A Medical Bookstore (MDS 1021) is located in the USF Medical Center Complex and the St. Petersburg Campus Bookstore (Coquina HALL 101) services the Bayboro Campus.

University Bookstore (BRO 097)
The USF University Bookstore is located off West Holly Drive, just West of the USF Water Tower. This facility offers a wide variety of merchandise for the USF Community. All course required supplies including textbooks are stocked for students in all colleges; and a complete supply of writing instruments, paper, binders, and folders are available. Discount discounts are available on calculators and personal computers. In addition to these supplies, this store also offers the most recent fashions in collegiate clothing, college jewelry, imprinted souvenirs, gifts, cards, stationery, and novelty items.

The Textbook Department offers new and used textbooks, study guides and workbooks and some reference books. This department also provides personnel to assist in ordering course textbooks. A continuous buyback program offers a source for the selling of used textbooks by students and faculty.

The bookstore also features a general book department featuring study aids, technical and professional books, and the latest paperbacks. Hardback best sellers are offered at a special discount. The latest "Books in Print Catalogue" is available for special orders. Sale and gift books are also obtainable during most times of the year.

The USF University Bookstore is open from 9:00 a.m. to 5:55 p.m. Monday through Thursday; 9:00 a.m. to 4:55 p.m. on Friday. During the beginning of each term, the store has extended hours of operation. Ample parking is available. Visa and Master Cards are accepted.

Office Stores (BRO 097)
Office Stores, located to the North of the University Bookstore parking lot, is the department that provides office supply items to campus offices and student organizations. Purchases by campus departments with account numbers are made by completing a Uniform Charge Document form signed by the accountable officer. These charges are billed monthly through the central billing system. A delivery service to campus offices is available. Special items not currently in stock may be ordered through office supplies catalogues.

Medical Bookstore
Located in the Medical Center (MDC 1021), the Medical Bookstore offers medical textbooks, instruments, supplies and reference books. General goods such as notebooks, school supplies, clothing, greeting cards and candy are also provided. The Medical Bookstore is open 9:00 a.m.-5:00 p.m. Monday-Friday. Visa/MasterCard accepted.
The school also has an 18-hole championship golf course, and varsity tennis courts.

Student Publications

The University has encouraged a program of campus communication through two publications. These publications are all-University in approach and coverage. They are staffed by students under the general supervision of the Office of Student Publications.

A tabloid campus newspaper, the Oracle, is published five times weekly, Monday through Friday during the fall and spring, and two times weekly, Tuesday and Thursday, during the summer. Containing 16 to 20 pages in each issue, it provides professional experience for those students interested in print journalism. Omnibus, a literary magazine, published every semester, contains prose, poetry, photos and graphics produced by students. Interested students are invited to apply for staff positions on both publications.

Counseling Center for Human Development

The Counseling Center for Human Development provides direct professional services to USF students in career counseling, personal counseling, psychiatric consultation, and reading/study skills. Special services are provided by the State Division of Vocational Rehabilitation and that agency maintains an office in the Counseling Center. Counseling Center services are designed to assist students in achieving efficient learning habits and in developing a satisfying participation in campus life.

The Career Counseling Service helps students to develop realistic career goals through testing, counseling, use of career information and through the exploration of alternative educational and/or career goals and methods for reaching them. Emphasis is placed on developing skills for solving educational and career problems in order to make constructive career decisions. Computerized career information and guidance systems (CHOICES, SIGI-Plus) and a comprehensive Career Information Library are available for student use.

The Personal Counseling Service is a student resource that provides a range of services aimed at the early detection and prevention of student mental health problems and the development of skill-enhancing programs. The following direct services are offered to USF students: intake evaluation, psychiatric consultation, time-limited psychotherapy and behavior therapy, group therapy, skill-enhancing programs and workshops, anxiety management, paraprofessional programs, and referral services. Professional psychologists also assist students in career guidance, particularly those who may present identity, motivational, and other related personal problems. The Psychiatric Service assists students when psychiatric evaluation, medication, or hospitalization are needed.

The Reading-Study Skills Service provides diagnosis and evaluation of reading skills and study habits. Two approaches are offered: (1) Credit classroom courses that include intensive instruction and practice in word attack, vocabulary, and comprehension skills, and, (2) an Independent Study credit course that places emphasis on the development of skills. A Reading-Study Skills Laboratory is available for all students enrolled in either the classroom or Independent Study Sections. Regular registration procedures will be followed for either of the above courses. Visual screening is also available.

The Counseling Center Outreach Program offers workshops and structured groups in a variety of career and personal growth areas which are of concern to University students. Although most of these programs are regularly scheduled, they may be organized at the request of student or staff organizations. Outreach is also instrumental in informing students of services available to them and in helping them in making their college years more fulfilling. A newsletter is distributed monthly and articles and columns are frequently published in the Oracle, the campus newspaper.

A Paraprofessional Counseling Service at the Counseling Center offers several programs to USF students. These programs are staffed by volunteer students under the leadership of trained and experienced counselors.

Intercollegiate Athletics

The University of South Florida fields 12 intercollegiate sports for men and women, all at the NCAA Division I level. In men's competition, USF has baseball, basketball, soccer, cross country, golf and tennis. On the women's side are basketball, softball, tennis, golf, cross country and volleyball.

The school became a charter member of the Sun Belt Conference in 1976 and has consistently been a dominant force in the league. Every year, South Florida is in contention for the Commissioner's Cup, symbolic of overall sport supremacy within the Conference.

The athletic facilities at USF are also second to none. The Sun Dome, opened for the 1980-81 basketball season, is undoubtedly one of the most unique and dynamic multipurpose facilities in the Southeast. Lighted stadiums for the school's softball, baseball and soccer team provides pleasant conditions for both the athletes and the spectators.

Intercollegiate athletics

St. Petersburg Campus Bookstore

The St. Petersburg Campus Bookstore (Coquina Hall 101) offers textbooks for St. Petersburg classes, general books, clothing, school supplies and a variety of general merchandise items. This bookstore is open 9:00 a.m.-6:00 p.m. Monday-Thursday and 9:00 a.m.-5:00 p.m. on Friday with extended hours at the beginning of each term. Visa/MasterCard accepted.

Campus Recreation

The Campus Recreation Program is designed to provide opportunities for participation in a wide variety of sports and recreational activities for the entire University community through its four components.

1.) Intramural Sports

Intramural competition is scheduled in 24 different sports, with considerable interest in participation by residence hall teams, campus organizations and independent students. The following intramural sports are scheduled:

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<tr>
<th>Semester I</th>
<th>Semester II</th>
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<tbody>
<tr>
<td>Flag Football</td>
<td>Soccer</td>
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<tr>
<td>Golf</td>
<td>Volleyball</td>
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<tr>
<td>Co-ed Softball</td>
<td>Bowling</td>
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<tr>
<td>Racquetball</td>
<td>Swim Meet</td>
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<tr>
<td>Field Goal Kicking</td>
<td>Tennis</td>
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<tr>
<td>Track Meet</td>
<td>3 on 3 basketball</td>
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<tr>
<td>Sports Trivia Bowl</td>
<td>Kickball</td>
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<tr>
<td>Softball</td>
<td>Basketball</td>
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<tr>
<td>Ultimate Frisbee</td>
<td>Team Triathlon</td>
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<tr>
<td>Intramural 5K Run</td>
<td>Slam Dunk Contest</td>
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<tr>
<td>Basketball 3-Pt. Shootout</td>
<td>Wrestling</td>
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<tr>
<td>Home Run Derby</td>
<td>Golf Long Driving Contest</td>
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</table>

2.) Outdoor Recreation

The Outdoor Recreation division offers opportunities for students to become involved in outdoor trips, lectures, and workshops, i.e., snow skiing, sailing, canoeing, camping. Students can become involved as participants, group leaders, workshop administrators, or may simply rent any of the large inventory of outdoor recreation equipment.

3.) Sports Clubs

The sports club program offers participation opportunities for students with a special interest in twenty different sports, from aikido to weight lifting.

4.) Informal Recreation

Recreation facilities--swimming pools, gymnasium, tennis and racquetball courts, playing fields, and the USF Riverfront--are available for student and staff use during free time, as recreation equipment, which may be checked out at the Gym with a validated student I.D. card.

A yearly Campus Recreation Handbook is published which details the programs and facilities available, and a schedule for recreation hours is available each semester.

Intercollegiate Athletics

The University of South Florida fields 12 intercollegiate sports for men and women, all at the NCAA Division I level. In men's competition, USF has baseball, basketball, soccer, cross country, golf and tennis. On the women's side are basketball, softball, tennis, golf, cross country and volleyball.

The school became a charter member of the Sun Belt Conference in 1976 and has consistently been a dominant force in the league. Every year, South Florida is in contention for the Commissioner's Cup, symbolic of overall sport supremacy within the Conference.

The athletic facilities at USF are also second to none. The Sun Dome, opened for the 1980-81 basketball season, is undoubtedly one of the most unique and dynamic multipurpose facilities in the Southeast. Lighted stadiums for the school's softball, baseball and soccer team provides pleasant conditions for both the athletes and the spectators.
graduate and undergraduate students. Participants receive training and supervision from the professional staff.

Application for any of these services may be made by all USF students by presenting themselves at the Counseling Center and requesting assistance.

Veterans Services
Veterans Services are provided at each campus of the University of South Florida. Veteran advisors work closely with the staff of the Department of Veterans Affairs (VA) in St. Petersburg to provide special services to all eligible veterans, dependents, active-duty service personnel, and members of the Selective Reserve. The Veterans Services staff actively encourages persons who have a desire to start, continue or resume higher education course work to visit the Veterans Services office. Applications for veterans benefits are completed in the Veterans Services Office, processed through the Certifications Section of the University Registrar's Office, and sent directly to the VA.

Services are available to help solve financial problems experienced by veteran students as follows: registration and tuition fee deferment, advance payment, and part-time work opportunities through the VA Work-Study program. The VA Tutorial Program allows eligible VA students to be reimbursed for tutorial costs, not to exceed a maximum set by the VA. Developmental course work can be accomplished through cooperative efforts with local community colleges. Guidance and referral services are provided with student financial assistance, job placement, student housing, personal and family counseling, career planning, academic advising, military service school credit and discharge review.

The University of South Florida is a Servicemembers Opportunity College (SOC) and encourages active duty personnel to attend the University. For more information on degree completion and tuition assistance, in-service students should first check with their installations' education officer.
ACADEMIC POLICIES, PROCEDURES, PROGRAMS, AND SERVICES

The Office of the Registrar maintains the official academic records for all students and course registrations for currently enrolled students. Students are encouraged to contact the Office of the Registrar about general questions concerning academic policies and procedures of their current registration or academic record. Note: Each student must be aware of the University's academic policies and procedures insofar as they affect him/her.

The University of South Florida and all colleges, departments, and programs therein establish certain academic requirements that must be met before a degree is granted. These requirements concern such things as curricula and courses, majors and minors, and academic residence. Advisers, directors, department chairs and deans are available to help the student understand and arrange to meet these requirements, but the student is responsible for fulfilling them. At the end of a student's course of study if requirements for graduation have not been satisfied, the degree will not be granted. For this reason it is important for all students to acquaint themselves with all regulations and to remain currently informed throughout their college careers and to be responsible for completing requirements. Courses, programs, and requirements described in the Catalog may be suspended, deleted, restricted, supplemented, or changed in any other manner at any time at the sole discretion of the University and the Florida Board of Regents.

General Academic Regulations and Information

Semester System

The University of South Florida operates on a semester system. Semesters begin in August and January with Summer Sessions beginning in May and June. See academic calendar for appropriate dates.

Beginning with Fall, 1981, the University of South Florida, along with the other institutions in the State University System of Florida, converted from a quarter system to the semester system. During the history of the University of South Florida, the institution operated under semester and trimester credit systems from the institution's inception in 1960 until Fall, 1967, after which it was under the quarter system until the Fall of 1981.

Catalog

An undergraduate student is entitled to one USF Undergraduate Catalog per issue. Students wanting additional copies must purchase them from the University Bookstore.

Prospective undergraduate students may obtain general University information concerning admissions, fees, and degree programs by requesting the Undergraduate viewbook.

Academic Load

The maximum load of an undergraduate student is 18 hours unless approval is received from the dean or an authorized representative of the student's college. Students classified as Undecided must receive approval from the Dean of Undergraduate Studies. In the Fall or Spring Semester 12 hours is the minimum load for a student to be considered as Full-time.

FULL-TIME UNDERGRADUATE STUDENT DEFINITION FOR SUMMER TERM

<table>
<thead>
<tr>
<th>Session</th>
<th>For: Academic purposes</th>
<th>For: Financial aid</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;A&quot; &amp; &quot;B&quot; (6 weeks)</td>
<td>6 hours or more each session</td>
<td>Students must enroll for 12 hours (undergraduate) in any combination of Sessions &quot;A,&quot; &quot;B&quot; and &quot;C.&quot;</td>
</tr>
<tr>
<td>Session &quot;C&quot; (10 weeks)</td>
<td>9 hours or more</td>
<td>Students must enroll for 12 hours (undergraduate) in any combination of Sessions &quot;A,&quot; &quot;B&quot; and &quot;C.&quot;</td>
</tr>
</tbody>
</table>

Students receiving Veterans' Administration benefits should confirm their Summer Term enrollment with the Office of Veterans' Services or Veterans Coordinator.

Undergraduates may not enroll in 6000-level courses or higher without written approval of the dean of the college in which the course is offered.

Availability of Courses

The University does not commit itself to offer all the courses, programs and majors listed in this catalog unless there is sufficient demand to justify them. Some courses, for example, may be offered only in alternate semesters or years, or even less frequently if there is little demand.

Transfer of Credit To USF

The University of South Florida will accept credits only from those institutions accredited by one of the six regionally accrediting agencies. However, USF reserves the right to deny credit for specific courses.

The receipt and evaluation of transfer credit is the responsibility of the Office of Admissions. The Office of Admissions will evaluate the acceptability of total credits transferable to the University.

The college of the student's major will determine which courses are applicable toward a specific degree and will assign equivalent courses (see Evaluation of Transfer Credit under Admissions and Related Matters).

Former Student Returning

The Office of Admissions will evaluate the acceptability of transfer credits taken at regionally-accredited institutions since last enrolled at USF. The college of the student's major will determine which courses are applicable for his/her major. In some instances, exact course equivalents will also be determined by other colleges which offer the same or similar course(s) as a part of their programs of study.

Continuously Enrolled Degree-seeking Student

The Office of Admissions will determine the acceptability of transfer credits taken at regionally-accredited institutions while enrolled at USF as a continuing degree-seeking student. However, PRIOR WRITTEN APPROVAL MUST BE OBTAINED from the college of the student's major if these credits are to be applicable to the USF degree program. A properly-executed transient student/cross enrollment form should be used for this purpose.

Course Attendance at First Class Meeting

This policy has been put into effect so that the University of South Florida may effectively utilize classroom space and to ensure that all students have maximum opportunity to enroll in classes where demand exceeds availability of seats.

Students are required to attend the first class meeting of undergraduate courses for which they registered prior to the first day of the term. Names of students who register prior to the first day of the term are printed on the first class roll for each course section. The first class roll is used by professors to drop students who do not attend the first day of class. Students having extenuating circumstances beyond their control and who are unable to attend the first class meeting must notify the instructor or the department prior to the first class meeting to request waiver of the first class attendance requirement. Students who add courses or late-register during the first week of classes will not be on the first class roll and, therefore, will not be dropped for non-attendance by the instructor. To avoid fee liability and academic penalty, the student is responsible for insuring that he/she has dropped or been dropped from all undesired courses by the end of the 5th day of classes.

This policy is not applicable to courses in the following categories: Bachelor of Independent Studies (BIS), Programs for Adult Credential Program (PACE), Open University (TV), FEEDS Program, Off-Campus Term (OCT), Cooperative Education Training, and courses that do not have regularly scheduled meeting days/times (such as, directed
reading, or study. Individual research, thesis, dissertation, internship, practicums, etc.). Students are responsible for dropping undesired courses in these categories by the 5th day of classes to avoid fee liability and academic penalty.

**Adds**

After a student has completed his/her registration on the date assigned, he/she may add courses until the add deadline specified in the Academic Calendar. See the appropriate semester's University Class Schedule for detailed instructions and dates.

**Drops**

A student may drop a course(s) during the drop/add period (first five days of classes). No entry on the course(s) will appear on any permanent academic record and full refund of fees is due for course(s) dropped within those periods.

Effective Fall, 1986 a student may also drop a course(s) between the second and ninth week of the semester except for Summer Sessions (see Class Schedule for dates), with the following limitations: From 0-59 cumulative semester hours (classification "1" and "2") the student is limited to three drops; from 60 cumulative semester hours (classification "3" and "4") to end of the undergraduate degree a student is limited to three drops. Students classified as "5" are limited to three drops. Non-degree seeking students (special students) are treated as lower-level undergraduate students and are limited to only three drops while they are classified as either non-degree or degree seeking lower-level students. Regardless of student classification, courses at the 5000 level or above are not counted as part of this drop limitation policy. Additional drops above these numbers will result in an automatic "F" ("U") grade. Registration fees must be paid for all course(s) after the first week, and the academic record will reflect a "W" grade for the dropped course(s) that are within the limitations of this policy. Courses dropped after the nine week deadline (see Academic Calendar for date) will result in an automatic "F" grade.

Appeals for additional drops will be made to the Academic Regulations Committee representative in the appropriate college or Undergraduate Studies. Further appeal is to the Academic Regulations Committee.

Total withdrawals from the University are not counted as part of the drop limitation policy.

**Auditing Privilege**

A student who wishes to sit in on a class to review the course material may do so; however, the student is not allowed to take exams or contribute to the student's grade. The student's status for that class is an audit and his presence in the classroom is as a listener. A student must register to audit courses during the late registration period. (No audit registrations are processed during the regular registration periods.) Fees for audit are the same as for full enrollment for credit except out of state tuition is not charged. See University Class Schedule for detailed instructions and dates.

**Cancellation Before First Class Day**

Students may cancel their registration by notifying the Office of the Registrar in writing prior to the first day of classes. If fees have already been paid, the student may request a full refund of fees from the Office of Finance & Accounting.

**Withdrawal**

A student may withdraw from the University without academic penalty for the first nine weeks of any term (except for Summer Sessions). He/she must submit a completed Withdrawal Form to the Office of the Registrar. No entry is made on the academic record for withdrawals occurring before the first week of classes. All subsequent withdrawals (through the ninth week of classes in the Fall and Spring Semesters) are posted to the academic record with "W" grades assigned to the courses. Withdrawal deadlines for the Summer sessions are listed in the Academic Calendar and are published in the Schedule of Classes for the Summer Term.

Students who withdraw during the Drop/Add period as stated in the Academic Calendar may receive a full refund of fees. All refunds must be requested in writing from the Office of Finance and Accounting. No refund is allowed after this period except for specified reasons. See "Refund of Fees" under Financial Information for complete details.

**Transcript Information**

Transcripts of a student's USF academic record may be requested by the student through the Office of the Registrar. A student's academic record can only be released upon authorization of the student. Students requesting transcripts may do so in person or by writing to the Office of the Registrar. Include in the request the full name, social security number, and date of birth, and indicate names and addresses to whom the transcript is to be sent. If grades for the current term are needed, clearly indicate that the transcript request is to be held for grades. No charge is assessed for transcripts.

**College Level Academic Skills Program**

The College Level Academic Skills Test (CLAST) is a part of Florida's system of educational accountability. CLAST is a state-mandated achievement test which measures attainment of communication and mathematics skills expected of students completing their sophomore year in college. These skills were identified by the faculties of community colleges and state universities and adopted by the State Board of Education. A student must pass the CLAST to receive an Associate in Arts or a baccalaureate degree from any Florida public institution.

The only exception to this is: students who have already earned a baccalaureate degree from a regionally-accredited institution. These students are exempt from the CLAST requirement at USF.

The State Board of Education has established minimum CLAST score standards for the awarding of the Associate in Arts degree and for the Bachelor's degree from August 1, 1991 as follows: Reading, 295; English Language Skills, 295; Mathematics, 295; and Essay, 5.

CLAST may be taken by undergraduate, degree-seeking students who have earned 18 semester hours or the equivalent and who apply to take the test on or before the deadline established for registration. In all cases registration of students for CLAST must be made at the institution which needs the scores. Students at USF are required to take the CLAST by the time they complete 55 semester hours. First-time-in-college and lower level transfer students are encouraged to take the CLAST as early as possible. Transfer students must take the CLAST the first semester they are enrolled as degree-seeking students if they have already exceeded the 55 hours from previous institutions.

The Office of Evaluation and Testing can provide information on how and when to apply to take the CLAST along with a list of CLAST skills. Academic advisors have details on where the communication and computation skills are taught in the curriculum.

**Courses to Satisfy Rule 6A-10.30**

("Gordon Rule")

Prior to receiving an Associate in Arts degree from a public community college or university or a Bachelor's degree from a public university, a student shall complete successfully the following: 1. Twelve semester hours of English courses in which a student is required to demonstrate writing skills. For the purpose of this rule, an English course is defined as any semester-length course within the general study area of the humanities in which the student is required to produce written work of at least 6000 words. 2. Six semester hours of mathematics course work at the level of college algebra or above. For the purpose of this rule, applied logic, statistics, and other such computation course work, which may not be placed within a mathematics department, may be used to fulfill 3 hours of the 6 hours required by this section. In order to receive credit for fulfillment of 6A-10.30, students must receive a grade of "C" or higher in each course (no "S" grades).

In order to follow the specifics of 6A-10.30, the University of South Florida has designated the following courses in which the student may
### Academic Policies, Procedures, Programs & Services

**Demonstrate the writing and mathematical skills as set forth in this rule.**

#### Communication (12 semester hours)

<table>
<thead>
<tr>
<th>College/Department</th>
<th>Course Number and Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ARTS &amp; SCIENCES</strong></td>
<td>PHI 4800 Aesthetics</td>
<td>3</td>
</tr>
<tr>
<td>(African and Afro-American Studies)</td>
<td>PHM 3100 Social Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>AFA 2001 Introduction to Afro-American Studies</td>
<td>PHM 4322 Ancient &amp; Medieval Political Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>(American Studies)</td>
<td>PHM 4331 Modern Political Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>AMS 3001 America at the Turn of the Century</td>
<td>PHM 4340 Contemporary Political Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>AMS 3370 Southern Women: Myth and Reality</td>
<td>PHP 3786 Existentialism</td>
<td>3</td>
</tr>
<tr>
<td>(Anthropology)</td>
<td>PHP 4000 Plato</td>
<td>3</td>
</tr>
<tr>
<td>ANT 4153 North American Archaeology</td>
<td>PHP 4010 Aristotle</td>
<td>3</td>
</tr>
<tr>
<td>ANT 4172 Historical Archaeology</td>
<td>PHP 4740 Rationalism</td>
<td>3</td>
</tr>
<tr>
<td>ANT 4226 Folk and Tribal Art</td>
<td>PHP 4745 Empiricism</td>
<td>3</td>
</tr>
<tr>
<td>ANT 4231 Folklore</td>
<td>PHP 4784 Analytical Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>ANT 4241 Magic and Religion</td>
<td>PHP 4788 Philosophy of Marxism</td>
<td>3</td>
</tr>
<tr>
<td>ANT 4326 Mexico and Central America</td>
<td>(Religion) REL 2300 Introduction to World Religions</td>
<td>3</td>
</tr>
<tr>
<td>ANT 4340 The Caribbean</td>
<td>REL 3145 Women and Religion</td>
<td>3</td>
</tr>
<tr>
<td>ANT 4432 The Individual and Culture</td>
<td>REL 3170 Religion, Ethics &amp; Society</td>
<td>3</td>
</tr>
<tr>
<td>ANT 4620 Language and Culture</td>
<td>REL 4171 Contemporary Christian Ethics</td>
<td>4</td>
</tr>
<tr>
<td>ANT 4750 Language and Social Interaction</td>
<td>REL 4670 Judaism and Christianity after Holocaust</td>
<td>4</td>
</tr>
<tr>
<td>ANT 4935 Rethinking Anthropology</td>
<td>(Women's Studies) WST 3210 Women in Western Civilization I</td>
<td>4</td>
</tr>
<tr>
<td><strong>CLASSICS</strong></td>
<td><strong>EDUCATION</strong> (Psychological &amp; Social Foundations)</td>
<td></td>
</tr>
<tr>
<td>CLA 4100 Greek Civilization</td>
<td>IDS 3115 Values and Choice</td>
<td>3</td>
</tr>
<tr>
<td>CLA 4120 Roman Civilization</td>
<td><strong>FINE ARTS</strong> (Art)</td>
<td></td>
</tr>
<tr>
<td>CLT 3101 Greek Literature in Translation</td>
<td>ARH 4796 Critical Studies in Art History</td>
<td>4</td>
</tr>
<tr>
<td>CLT 3102 Roman Literature in Translation</td>
<td>ART 3001 Introduction to Art (excluding OU sections)</td>
<td>4</td>
</tr>
<tr>
<td>CLT 3370 Classical Mythology</td>
<td>FIL 3001 Film: The Language of Vision</td>
<td>4</td>
</tr>
<tr>
<td><strong>ENG</strong></td>
<td>(Dance) DAN 3100 Introduction to Dance</td>
<td>2</td>
</tr>
<tr>
<td>CRW 2100 Narration and Description</td>
<td>DAN 4120 Survey History of Dance</td>
<td>3</td>
</tr>
<tr>
<td>CRW 3110 Imaginative Writing: Fiction</td>
<td>(Music) MUL 4111 Introduction to Music Literature</td>
<td>3</td>
</tr>
<tr>
<td>CRW 3111 Form and Technique of Fiction</td>
<td>(Theater) THE 3080C Modern Theatre Practice</td>
<td>4</td>
</tr>
</tbody>
</table>
| CRW 3112 Fiction I | All the above courses will require 6,000 written words per course.
GEB 3211 Business Communication (3 semester hours) may also be counted toward fulfilling the writing requirement but will not count toward Area II of General Distribution Requirements.
IDH courses will fulfill the writing requirement for all University Honor students only.

#### Computation (6 semester hours)

At least 6 hours must be at the level of college algebra or above, with at least 3 hours from the Mathematics Department. Any course offered by the Mathematics Department may be used. Three hours may be taken from outside the Mathematics Department but must be taken from the following list of courses.

<table>
<thead>
<tr>
<th>Course Number and Title</th>
<th>Semester Hours</th>
</tr>
</thead>
</table>
| **(Humanities)** | **CGS 2000 Computers in Business I (3 semester hours) may also count toward fulfilling the computation requirement but will not count toward Area III of General Distribution Requirements.**
| HUM 4437 Renaissance Arts & Letters | **CLEP general/subject examinations in mathematics, calculus, college algebra, college algebra-trigonometry, and trigonometry may satisfy only three semester hours of mathematics required (college algebra or above).**
| HUM 4438 Renaissance Arts & Letters | **CLEP general examinations in mathematics or the above mentioned subject examinations and high school transcripts indicating a grade of "C" or above in higher mathematics coursework (college algebra, trigonometry, and calculus) may satisfy all six semester hours of the mathematics requirement.**
| HUM 4440 Enlightenment | |
| **(Languages)** | **CGS 2000 Computers in Business I (3 semester hours) may also count toward fulfilling the computation requirement but will not count toward Area III of General Distribution Requirements.**
| LIN 3801 Language and Meaning | **CLEP general/subject examinations in mathematics, calculus, college algebra, college algebra-trigonometry, and trigonometry may satisfy only three semester hours of mathematics required (college algebra or above).**
| RUT 3110 Russian Classics in Translation | **CLEP general examinations in mathematics or the above mentioned subject examinations and high school transcripts indicating a grade of "C" or above in higher mathematics coursework (college algebra, trigonometry, and calculus) may satisfy all six semester hours of the mathematics requirement.**
| RUT 3111 20th Century Russian Literature in Translation | |
| **RUSS** | |
| RUS 3500 Russian Civilization | |
Grades, Scholarship Requirements, and Review Procedures

The University is interested in each student making reasonable progress towards his or her educational goals and will aid each student through guidance and faculty advising. To make students aware of their academic progress, the University has enacted a system of grading and policies of Academic Probation and Academic Dismissal which indicates whether or not a student is showing sufficient progress towards meeting degree requirements. Notations of Grades, Academic Probation and Academic Dismissal are posted to the student's academic record.

When a student is academically dismissed from the University and is ineligible to re-enroll, it may be in his or her best interest to re-evaluate his/her educational goals with an academic adviser in his/her college. If the student's poor academic performance has resulted from extenuating circumstances or if after a period of time the student feels he or she has gained adequate maturity and motivation, he/she may petition the Academic Regulations Committee for readmission. See "Academic Regulations Committee," for information on petitioning.

Grading System

A student's measure of academic achievement is recorded on the academic record based on the following grading system:

A Superior performance
B Excellent performance
C Average performance
D Below average performance, but passing
F Failure
FF Failure/academic dishonesty
I Incomplete
IF Incomplete grade changed to Failure
IU Incomplete grade changed to Unsatisfactory
M No grade submitted by instructor
MF Missing grade change to Failure
MU Missing grade changed to Unsatisfactory
N Audit
R Repeated course
S Satisfactory
T Course repeated, not included in GPA
U Unsatisfactory
W Withdrawal from course without penalty

Note: At the time of publication, the addition of pluses and minuses to grades A, B, C and D, with appropriate adjustments to quality point values, was under consideration for implementation in Fall, 1991.

Grade-Point Average

The University has a four-point system of grading used in computing grade-point averages (A = 4 quality points, B = 3, C = 2, D = 1, F = 0). The grade-point average (abbreviated GPA throughout this catalog) is computed by dividing the total number of quality points by the total hours attempted at the University of South Florida. The total quality points are figured by multiplying the number of credits assigned to each course by the quality point value of the grade given. Credit hours for courses with grades of M, MU, N, W, S, U, I, IU, Z, and grades which are preceded by a "T" are subtracted from the total hours attempted before the GPA is calculated.

"I" Grade Policy

An "I" grade indicates incomplete course work and may be awarded to graduate and undergraduate students. (Undergraduate rules apply to non-degree seeking students.) It may be awarded to an undergraduate student only when a small portion of the student's work is incomplete and only when the student is otherwise earning a passing grade. Until removed, the "I" is not computed in the grade point average for either undergraduate or graduate students. The time limit for removing the "I" is to be set by the instructor of the course. For undergraduate students, this time limit may not exceed one academic semester, whether or not the student is in residence, and/or graduation, whichever comes first. "I" grades not removed by the end of the time limit will be changed to "IF" or "IU," which ever is appropriate. Whether or not the student is in residence, any change to "IF" grades will be calculated in the cumulative GPA and, if applicable, the student will be placed on appropriate probation or academically dismissed. Students are not required to re-register for courses in which they are only completing previous course requirements to change an "I" grade. However, if a student wants to audit a course for review in order to complete course requirements, full fees must be paid.

"M" Grade Policy

An "M" is automatically assigned as a default grade when the instructor does not submit any grade for an undergraduate student. (Undergraduate rules also apply to non-degree-seeking students.) Until removed, the "M" is not computed in the grade point average. The time limit for removing the "M" may not exceed one academic semester (whether or not the student is enrolled) and/or graduation, whichever comes first. "M" grades that are not removed by the end of the next semester/term will be changed to "MF" or "MU," whichever is appropriate. Whether or not the student is enrolled, any change to "MF" grades will be computed in the cumulative grade point average, and, if applicable, the student will be placed on appropriate probation or academically dismissed.

S/U Grade System

No-option Courses. Certain courses have been designated as S/U courses. The "S" and "U" grades are used to indicate the student's final grade. These S/U only courses are identified with (S/U only) after the course definition in this catalog. No grading system option is available to students or faculty in these courses.

Option Courses. Any undergraduate course may be taken on an S/ U basis by a student under the following conditions and restrictions:
1. Required courses in the major may not be taken on an S/U basis.
2. Specifically designated required courses in the distribution requirements of the student's college may not be taken on an S/U basis.
3. Courses to satisfy 6A-10.30 (Gordon Rule) may not be taken on S/ U basis.
4. All elective courses for the major and all elective courses in the distribution requirements, and all other free elective courses may be taken on an S/U basis except where:
   a. The certifying college restricts the number of courses which may be taken on an S/U basis in any one or all of the above areas or restricts the total number of S/U courses which can be accepted for all of the above areas.
   b. The certifying college specifies that certain courses may not be taken on an S/U basis.
   c. The instructor of a course refuses to allow the course to be taken on an S/U basis.

Mechanism for Assigning S/U Grades. The method by which a student receives an "S" or "U" grade in an option course will consist of the following:
1. A written agreement signed by both instructor and student shall be filed with such offices as may be designated by the College. The college shall set the deadline (no later than the last day of classes for the term) for the student to decide if he wishes to take the course on an S/U basis.
2. The instructor shall assign final letter grades A, B, C, D, F, or I, but will transmit to the Registrar S or U consistent with the following:
   a. Letter grade, A, B, or C, shall be equivalent to a letter grade of "S."
   b. Letter grades D or F shall be equivalent to a letter grade of "U."

Grade Forgiveness Policy

The University of South Florida forgiveness policy permits an undergraduate to repeat a course and have the repeated grade computed in
his/her GPA in place of the original grade, providing the repeat grade is "D" or higher (exception - see Honors at Graduation). A course which is repeated and the repeat grade is "F" will have both grades calculated into the GPA. Normally, grade forgiveness may only be applied to a specific course that a student chooses to repeat. No course taken on the S/U grade basis may have the grade forgiveness applied. Under unusual circumstances, a different but similar course may be used if the substitute course has been previously approved by the college dean and is on file in the Office of the Registrar.

Any undergraduate or non-degree seeking student who wishes to implement grade forgiveness must:

1. Complete a "Grade Forgiveness Request Form" (available in the Office of the Registrar) for each course to be repeated.

2. Adhere to the following conditions:
   a. A limitation of applying grade forgiveness to three USF courses with no more than one repeat per course.
   b. With prior approval of the college dean, a course different from a course on the approved list may be substituted in the following cases:
      (1) The substitute course is a change in prefix, number, hours, or title, but not a substantive change in content from the original course.
      (2) The substitute course replaces a course no longer offered by the academic institution.
   c. The repeated course must be taken under the standard grading system (A-F) and the latest grade must be D or higher (grades of S/U are not permitted).
   d. All grades remain on the transcript. The original course grade will be annotated with "T" to indicate that the course has subsequently been repeated and the original grade is not computed in the grade-point average. The repeated course will be annotated with "R" to indicate repeat course.
   e. Individual colleges may have further restrictions; therefore, the student should consult with his/her college.

This policy is applicable to undergraduate and non-degree-seeking students only, and applies to 1000-to-5000-level courses. Once a student has been awarded a bachelor's degree from USF, he may not repeat a course and be forgiven the original grade, taken prior to graduation.

The policy applies only to courses taken originally at USF and repeated at USF.

Good Standing

USF students will be considered in Good Standing if they are currently enrolled or eligible to return to the University of South Florida.

Academic Record

The student's academic record shall not be changed after the student has graduated.

Academic Probation and Academic Dismissal for Undergraduate Students

The first time the academic record of an undergraduate or non-degree-seeking student falls below a cumulative 2.0 grade-point average (GPA) (see notes below) after any term, he/she will be placed on Academic Probation (AP). If the cumulative GPA is not raised to 2.0 or higher at the end of the next semester of attendance, that student will be automatically dismissed for one semester (TAD). No petition will be required in order for the student to return to school after one semester out, but in order to be processed for registration, the student must have the approval of an academic program representative, college coordinator of advising, or the designee. A student may utilize the temporary academic dismissal (TAD) policy only once. Upon returning to school, a student has two terms to raise the cumulative GPA up to 2.0 but must make at least a 2.0 GPA the first term after returning. A student academically dismissed a second time is permanently dismissed from the University (PAD).

NOTE:

1. Students admitted on probationary status must accumulate 30 semester credits and maintain a minimum cumulative 2.0 GPA each term enrolled with no single term GPA below a 1.0 GPA before the probationary status is removed. Advising is mandatory prior to re-registration. Undergraduate Studies shall monitor credentials of students in this status and assist advisors with appropriate information when needed. Not meeting these conditions would result in the student's being permanently dismissed from the University.

2. Any undergraduate or non-degree-seeking student whose cumulative GPA falls below 1.0 after completing an accumulated twelve or more USF semester-graded (A-F) hours will be permanently dismissed for academic reasons at the end of the semester in which it occurs. Students are strongly encouraged to confer with their academic advisors to explore ways of improving academic performance.

Any student who withdraws after the fifth day of classes while on Academic Probation or who has been placed on Conditional Registration by the Academic Regulations Committee will be Academically Dismissed.

Any student who receives only I, S, or U grades while on Academic Probation will be Academically Dismissed. Exception: Any student who is on work training or Cooperative Education will not have his/her academic status changed providing he/she is not enrolled in any academic course that term.

The determination and notification of probationary status or academic dismissal will be made by the Registrar's Office on the student's semester grade report and academic record.

A student who attends another college or university during academic dismissal will be classified as a transfer student and readmission will be based on the total record accumulated from all colleges and universities attended.

If a student is academically dismissed from the University of South Florida or falls below a 2.00 GPA and subsequently achieves an AA or an articulated AS degree from a Florida public Community College (or a Florida public four-year institution or from Florida College in Temple Terrace), that student when (re)admitted to the University will be credited with a maximum of 60 semester hours and have his/her academic record cleared in that the USF GPA will begin again. The temporary academic dismissal (TAD) category does not apply to students salvaging their records. Only with the endorsement of the Dean of the College of the student's major and approval by the Academic Regulations Committee, may the student receive credit for hours beyond the 60 which were earned previously at USF or another four-year institution.

If a student is academically dismissed or falls below a 2.0 GPA from the University of South Florida and subsequently receives a BA/BS from another four-year institution, that student when accepted to the University with the post-baccalaureate status will have his/her academic record cleared.

If a student has earned credit at the University of South Florida and has a 2.0 or better GPA at USF and subsequently receives an AA from a Community College, the posting of the AA shall not remove the previous grade-point average generated at USF.

College Policies For Academic Progress

Colleges may determine and implement standards of academic progress for undergraduate students (majors in the college) in addition to those established by the University. Students who do not meet the academic standards of progress set by their colleges will be placed on probation and may be disenrolled. The college dean is responsible for implementing standards of academic progress and for notifying students of their probationary or disenrollment status.

Colleges may restrict the course selections and the number of hours a student may take which do not apply toward completion of degree requirements. Students who exceed this limit may have part or all of their registration cancelled.

Colleges are responsible for publicizing and students are responsible for knowing their college's policies for academic progress.
Class Standing
A student's class is determined by the number of credits he/she has earned without relation to his/her grade point average.  
0C Unclassified  Non-degree-seeking students  
1F Freshman  0 through 29 semester hours passed  
2S Sophomore  30 through 59 semester hours passed  
3J Junior  60 through 89 semester hours passed  
4R Senior  90 or more semester hours passed; however, no baccalaureate degree earned here or elsewhere  
5B Baccalaureate degree-holder working on a second undergraduate program or degree  
6A Graduate student admitted to Master's Degree Program  
6D Graduate student admitted to Specialist Degree Program  
6G Graduate student admitted to a Doctoral Degree Program  
7A Professional Program (M.D.) or Post-Doctoral Status  
All undergraduate students must present a score (passing score after August, 1984) on the College Level Academic Skills Test (CLAST) and fulfill the writing and computation course requirements of 6A-10.30 prior to graduation from the University.  

Admission to a College
All new lower level students must initially be advised by an academic advisor. All undecided students are assigned to Undergraduate Studies for purposes of advising until a choice of major is made. At that time, he/she may enter the college containing the major department. Undecided students may remain in this classification until a maximum of 90 semester hours are earned. After that time, a major must be selected. New transfer students who have completed 90 or more hours may remain undeclared for a maximum of two terms following initial USF entry.  

Change of Major
Change of Undergraduate Major: Undergraduate students desiring to change their major should consult the Advising Office in the old and new college(s) of their interest.  

Administrative Holds
A student may be placed on administrative hold by failure to meet obligations to the University. When a student is on administrative hold, he/she may not be allowed to register, receive a diploma, or receive a transcript. Settlement of financial accounts must be made at the University Cashier's Office.  
Each student placed on administrative hold should determine from the Office of the Registrar which office placed him/her in this status and clearly the obligation with that respective office.  

Student Information Changes
Notifications regarding changes of address, name, residency, and citizenship should be filed promptly with the Office of the Registrar.  

Final Examination
Examinations in academic subjects are, for most courses, an integral part of the learning process and one part of a procedure for evaluating student performance and determining grades. The University of South Florida requires certain standards for the examination process in order to protect the academic integrity of courses and the best interests of both the student and the instructor.  
In each academic course, the student is expected to undergo a meaningful testing and evaluation that will reveal the student's intellectual growth in the subject matter covered or otherwise reflect the achievement of the course objectives.  
The instructor has the responsibility of maintaining a fair and impartial testing and examination procedure, has the right to define and structure the testing process, and shall not be restricted as to form, style or content of the examination. It is the policy of the University of South Florida that all students facing an examination (of any type) shall have equal advance notice of the form and content of that examination. The University regards the routine use of all or part of the same formal examination for successive academic terms as unsound policy except when used with adequate safeguards such as a random selection of questions from a large pool. Six days shall be set aside for final examinations, and any comprehensive final examination must be given during this designated period. The period of two hours shall be allotted for each final examination. If a student has a direct conflict of scheduled examinations or has three or more examinations scheduled on the same day, the student may petition the appropriate instructor to reschedule one of the student's examinations. The final examination schedule shall be published in the same manner and place as the schedule of classes.  

Honors Convocation
The Honors Convocation is designed to recognize degree-seeking undergraduate students for high academic performance during the previous academic year. To be eligible to participate in the Honors Convocation, an undergraduate student must, during the academic year preceding the Fall Honors Convocation, have a University of South Florida grade point average of 3.5 or above for all completed hours; a minimum of 24 University of South Florida graded (A-F) hours; and no incomplete (I) grades.  

Honors Program
Superior students may avail themselves of Honors opportunities at USF. University Honors is designed for first-time-in-college freshman. This exciting program is grounded in the liberal arts tradition and is intended for superior students regardless of intended major. The primary goals of University Honors are the development of critical thinking skills, an appreciation of the liberal arts tradition and the development of creative, independent thought. Students in this program take nine Honors courses that include: the philosophical inquiry into the nature of human knowledge, ethics, interdisciplinary studies in the sciences, social sciences, arts and humanities, two student-designed Honors Seminars, and a Senior Thesis or Project (see Course Descriptions). University Honors students complete six semester hours of English, six semester hours of Mathematics, and three to eight hours of foreign language. Honors students must satisfy the English and Math requirements through AP or CLEP. University Honors students satisfy the General Distribution Requirement by completing the core Honors courses and the English, math and foreign language requirement. Enrolling in University Honors does not increase academic work-load or the number of credits needed to graduate. Potential University Honors students are actively recruited, but any interested student who feels that he/she may be qualified may request admission. Students typically have 3.50 high school GPAs and 1200 SAT or 28 ACT scores.  
Tuition scholarships are available for outstanding University Honors students. Departmental Honors Programs are available in selected departments that wish to offer Honors-level work for superior students majoring in their disciplines. Requirements vary according to department, but all require the completion of a Thesis or Project. Admission to University Honors is determined by the University Honors Committee and the Director of Honors; admission to Departmental Honors is determined by the individual department. Students who satisfactorily complete University Honors and/or Departmental Honors shall be identified as Honors Graduates at Commencement as well as on their diplomas and transcripts.  

Premedical Honors
The USF College of Medicine is particularly interested in admitting students who have participated in the University Honors Program. Students may follow a special program which allows for completion of a B.A. degree and an M.D. degree in seven years or they may plan on an eight year program, obtaining a B.A. or B.S. degree in four years and an M.D. degree in four years.
Students in the seven year program complete all medical school admission requirements in the first two years and take the Medical College Admission Test in the spring of the second year. In the second semester of the junior year, qualified students enroll in the Biochemistry course at the College of Medicine while completing additional undergraduate courses. During the fourth year, students are enrolled full time in the College of Medicine and, upon completion of that year, receive a B.A. degree in Interdisciplinary Natural Sciences. Students are then accepted into the second year of study in the college of medicine.

Students in the eight year program pursue a degree in the area of their interest. Eight year students complete all medical school admission requirements in the first three years and take the Medical College Admission Test in the fall or spring of the junior year. Application to medical school is made during the senior year.

University Honors students are provided special opportunities to obtain research and/or clinical experience with College of Medicine faculty.

Interested students should consult with the Director of University Honors.

Dean's List

Full-time undergraduate students who demonstrate superior academic achievement during one semester will be honored on a "Dean's List." To be eligible for the Dean's List, a student must be in a "pool" (defined hereafter) and must complete 12 hours of graded (A-F) USF courses with no incomplete grades during the semester. The "pool" consists of all students who have registered for at least 12 hours of USF courses in a given semester. The Dean's List shall consist of the fewer of: 1) the upper 10% of the enrollment of the college or 2) students in the college with a USF 3.5 GPA or above (ties at the 90th percentile will be included in the honors group).

The Dean of the College in which the student is majoring will recognize this academic honor. Students who are eligible should contact their College Advising Office for information. Although Undergraduate Studies is a non-academic unit, students with this classification who meet the above criteria will be recognized in a similar manner.

Academic Regulations Committee

The Academic Regulations Committee (ARC) meets regularly to review petitions submitted by undergraduate students to waive University academic regulations. Students must petition and secure approval of the committee to return to the University after having been academically dismissed or to waive academic deadlines.

The committee normally meets once a week. To petition the committee, a student must secure the appropriate form from the Office of the Registrar and consult with the ARC representative from his/her college prior to submitting the petition form. Completed forms should be returned to the Office of the Registrar by 4:00 p.m., Friday, to be reviewed at the next week's meeting. Students will receive notification of the committee's action the following week.

Student Academic Grievance Procedure

Student academic grievance procedures exist at USF to provide students the opportunity for objective review of facts and events pertinent to the cause of academic grievances. Such review is accomplished in a collegial non-judicial atmosphere rather than an adversary one and allows the parties involved to participate.

An Academic Grievance Committee, composed of an equal number of faculty and student members, exists in each college (except the College of Medicine, which has established a separate procedure) for the general purpose of considering student academic grievances and making recommendations based on these considerations to the dean of the college in which the alleged grievance occurred.

For information, contact the dean of the college in which the cause of the academic grievance occurred.

Academic Dishonesty And Disruption Of Academic Process

Students attending the University of South Florida are awarded degrees in recognition of successful completion of course work in their chosen fields of study. Each individual is expected to earn his or her degree on the basis of personal effort. Consequently, any form of cheating on examinations or plagiarism on assigned papers constitutes unacceptable deceit and dishonesty. Disruption of the classroom or teaching environment is also unacceptable. This cannot be tolerated in the University community and will be punishable, according to the seriousness of the offense, in conformity with this rule.

Plagiarism

Plagiarism is defined as "literary theft" and consists of the unattributed quotation of the exact words of a published text, or the unattributed borrowing of original ideas by paraphrase from a published text. On written papers for which the student employs information gathered from books, articles, or oral sources, each direct quotation, as well as ideas and facts that are not generally known to the public at large, or the form, structure, or style of a secondary source must be attributed to its author by means of the appropriate citation procedure. Only widely known facts and first-hand thoughts and observations original to the student do not require citations. Citations may be made in footnotes or within the body of the text. Plagiarism, also, consists of passing off as one's own segments or the total of another person's work.

1. Examples of proper citation (footnote format) are as follows:
   b. As Harry Shaw states in his Concise Dictionary of Literary Terms, "Plagiarism, from a Latin word meaning 'kidnapping', ranges from inept paraphrasing to outright theft." [Direct quotation with an introductory statement citing the source.]

2. Examples of proper citation (in body of text):
   b. Shaw (1972) was correct when he stated that "plagiarism, from a Latin word meaning 'kidnapping', ranges from inept paraphrasing to outright theft." [Quotation, complete information about source will be cited in a section at the close of the text.]

3. The following are examples of plagiarism because sources are not cited and appropriate quotation marks are not used:
   a. Plagiarism, from a Latin word meaning "kidnapping," ranges from inept paraphrasing to outright theft.
   b. Plagiarism comes from a Latin word meaning "kidnapping" and ranges from paraphrasing to theft.
   c. Plagiarism ranges from inept paraphrasing to outright theft.

Punishment Guidelines:

The student who submitted the subject paper, lab report, etc...shall receive an "F" with a numerical value of zero on the item submitted, and the "F" shall be used to determine the final course grade. It is the option of the instructor to fail the student in the course.

Cheating

Cheating is defined as follows: (a) the unauthorized granting or receiving of aid during the prescribed period of a course-graded exercise; students may not consult written materials such as notes or books, may
not look at the paper of another student, nor consult orally with any other student taking the same test; (b) asking another person to take an examination in his or her place; (c) taking an examination for or in place of another student; (d) stealing visual concepts, such as drawings, sketches, diagrams, musical programs and scores, graphs, maps, etc., and presenting them as one's own; (e) stealing, borrowing, buying, or disseminating tests, answer keys or other examination material except as officially authorized, research papers, creative papers, speeches, etc. (f) Stealing or copying of computer programs and presenting them as one's own. Such stealing includes the use of another student's program, as obtained from the magnetic media or interactive terminals or from cards, print-out paper, etc.

PUNISHMENT GUIDELINES FOR ACADEMIC DISHONESTY:

Punishments for academic dishonesty will depend on the seriousness of the offense and may include receipt of an "F" or "Zero" on the subject paper, lab report, etc., an "F" in the course, suspension or expulsion from the University. The University drop and forgiveness policies shall be revoked for a student accused of academic dishonesty. The internal transcript of a student who is awarded an "F" for academic dishonesty will read "FF." NOTE: Aargarad.

a. For observation or exchanging test information with other students during the course of a classroom test, the students who receive or give such information may receive an "F" with a numerical value of zero on the test, and the "F" shall be used to determine the final course grade. It is the option of the instructor to fail the student in the course.

b. For the use of any prohibited device, such as a cheat sheet, recording calculator if forbidden on exam, etc., during the course of a classroom test to assist the student or other students, the student using such prohibited device may receive an "F" in the course.

c. For the use of another student, a stand-in, to take an examination for the enrolled student, it is suggested that the enrolled student receive an "F" in the course and be suspended from school for one year and that the stand-in, if a University student, be suspended from school for one year.

d. For stealing, borrowing, or buying of research papers, creative works, speeches or tests and other exam materials, or the dissemination of such materials, or the manipulation of recorded grades in a grade book or other class records, the student, if, enrolled in the course, may receive an "F" in the course and may be expelled from the University.

e. It is suggested that students who receive or give stolen computer programs receive an "F" with a numerical value of zero on the program or programs, and the "F" be used to determine the final course grade. It is the option of the instructor to fail the student in the course.

Disruption of Academic Process

Disruption of academic process is defined as the act or words of a student in a classroom or teaching environment which in the reasonable estimation of a faculty member: (a) directs attention from the academic matters at hand, such as noisy distractions; persistent, disrespectful or abusive interruptions of lecture, exam or academic discussions, or (b) presents a danger to the health, safety or well being of the faculty member or students.

Punishment Guidelines for Disruption of Academic Process:

Punishments for disruption of academic process will depend on the seriousness of the disruption and will range from a private verbal reprimand to dismissal from school with a final grade of "W," if the student is passing the course, shown on the student record. If the student is not passing a grade of "F" will be shown on the student record.

Procedures for Handling Student Violations Involving Alleged Academic Dishonesty/And Disruption Of Academic Process

Alleged violations of academic dishonesty or alleged disruptions of academic process will be handled initially by the instructor, who will discuss the incident with the student. It must be noted that the faculty Senate considers the traditional relationship between student and faculty member as the primary means of settling disputes that may arise. If the instructor observes the alleged dishonesty occurring during an examination, he/she should, with discretion, notify the student of the fact before the student leaves the examination. In all cases, the instructor must attempt to schedule a meeting with the student to discuss the alleged dishonesty or disruptions.

After the discussion, if the student and instructor have reached a mutual agreement as to the solution, the instructor shall file a statement with the chairperson of the department or equivalent, e.g. Campus Dean, responsible for the course outlining the facts of the incident and the agreed-upon solution signed by both the instructor and student. A copy of this statement shall be given to the student. If no solution is reached, the matter should be referred to the Chairperson of the department or equivalent, e.g. Campus Dean, for attempt at resolution. If no resolution is reached, the dean shall appoint a student/faculty committee consisting of an equal number of students and faculty to hear the two sides of the incident and to advise the dean regarding the disposition of the case.

Academic Committee Pre-Hearing Procedure. Within a reasonable time following the failure of the student/instructor/dean meetings to bring about a solution, and in no event later than three (3) months after such failure, the dean shall cause formal charges to be filed with the appointed academic committee. The charged student shall be provided a written notice of charges, in sufficient detail to prepare for the hearing, no less than three (3) days before the hearing, except in cases of emergency as specified below.

Hearings

Emergency Hearings. An expedited emergency hearing may be held before an academic administrator appointed by the dean or by the appointed academic committee in cases which involve the safety, health or welfare of any student or staff member.

Non-Emergency Hearing before the Academic Committee

General Principles

Burden of Proof. The burden of proof shall be on the complainant. The standard of proof for decision shall be "substantial evidence," that is, whether it is reasonable to conclude from the evidence submitted that the student did commit the violations for which he/she has been charged and shall not be the strict criminal law standard of proof beyond a reasonable doubt.

Record. The proceedings of all hearings shall be recorded.

Inspection of Evidence. The student may inspect the evidence which will be presented against him/her.

Present Evidence. The student may present evidence on his/her own behalf.

Question Witnesses. The student may hear and question adverse witnesses.

Self-Incrimination. The student shall not be forced to present testimony which would be self-incriminating.

Advisor. The student may have an advisor of his/her choice present; however, the role of such a person is as an advisor to the student only. The advisor may speak to and consult with the student but may not serve as the student's advocate, question witnesses or otherwise participate in the proceedings.

Decision Based on Evidence. The decision of the academic committee or appointed academic administrator shall be based solely on the evidence presented at the hearing.

Decision in Writing. The decision of the academic committee or appointed academic administrator, including findings of fact and a determination of penalty or sanction if any, shall be presented to the student in writing within a reasonable period of time following the hearing.

Enrollment Status. The student's enrollment status will remain unchanged pending final decision, except in cases of emergency, as described above. If the issue remains open at the end of the semester, the instructor shall give the student an "I" grade in the course until all issues are resolved.
General Distribution Requirements

All A.A. degree holders from in-state public accredited institutions and Florida College, Temple Terrace, will be considered as having met USF General Distribution Requirements, and 60 semester hours of work will be transferred. Line-by-line course evaluation will be conducted for out-of-state and in-state private institution A.A. degree holders. The determination of the prerequisites for a given academic program will remain the prerogative of the college in which the student is majoring.

A wide distribution of academic areas should be a part of a formal university education. For that reason, the following distribution requirements must be satisfied over the four-year period by the completion of 40 semester hours with at least 6 semester hours in each of these five areas:

Area I - English Composition
Freshman English (ENC 1101 and ENC 1102)

Area II - Fine Arts and Humanities
Any course offered by American Studies; Art; Classics; Communication; Dance; English (excluding ENC 1101, 1102, REA 1105); Foreign Languages; Humanities; Liberal Studies; Linguistics (only LIN 3010, 3601); Music; Philosophy (excluding PHI 3100); Religious Studies/Ancient Studies; Theatre. [See Rule 6A-10.30]

Area III - Mathematics and Quantitative Methods
Any course offered by the Department of Mathematics and/or any Engineering Computer Service course and/or any of the following courses: Business and Economic Statistics, QMB 2150, 3200; Logic, PHI 3100; Social Science Statistics, STA 3122. [See Rule 6A-10.30]

Area IV - Natural Sciences
Any course offered by: Astronomy; Biology (including botany, microbiology and zoology); Chemistry; Geology; Physics; and/or Introduction to Oceanography, OCE 3001; Biological Anthropology 3511.

Area V - Social and Behavioral Sciences
Any course offered by the Department (or Programs) of: African and Afro-American Studies; Anthropology (excluding ANT 3511); Criminology; Economics (excluding GEB 2111, GEB 3121); Geography; Gerontology (including HUS); History; Political Science; Psychology; Sociology; Interdisciplinary Social Sciences (excluding STA 3122); Women's Studies; and/or any of the following courses: Educational Psychology, EDF 3210; Survey of Mass Communications, MMC 3000; Introduction to Public Administration, PAD 3003; Public Financial Administration, PAD 4202.

Acceptable in the total of 40 semester hours but not part of any of the five areas:
- The Teacher in a World of Work, EVT 3060;

Since each college may recommend specific courses for the satisfaction of each area, students should consult the distribution requirements as listed in each college section of the catalog.

Courses required for a student's major program may not be counted in the total of 40 hours, although areas of the general distribution requirements may be waived where appropriate.

No more than 8 hours in a single department (or program) may be counted toward distribution requirements for any area.

A student may appeal to the Coordinator of Advising in his or her college for exceptions to these courses prior to registration in such courses.

A student must check with his/her college to be sure he/she is meeting general distribution requirements and special certification or accreditation requirements where appropriate.

Note: Education majors must take courses in at least two different departments under Areas II and V.

*College of Engineering is unable to accept these courses as a part of its engineering accredited program.

**Major Programs
a. Specialization: Those courses required to give the student academic concentration and baccalaureate identification such as Mathematics, Accounting, Psychology, etc.

b. Supporting or Related: These courses may be prerequisites to the specialization courses, or they may support specialized courses by giving preparation or breadth to the area of specialization. These courses are often referred to as college or program core courses.

c. Program Electives: These are usually a broad band of courses offered by the college offering the major to further enrich the student in the general academic field of the major.

Freshman English Requirement

All first-time-in-college students are required to take Freshman English (a sequential two-semester course of study) in accordance with the following conditions:

1. First-time-enrolled students (a) who do not intend to take the CLEP Freshman English Test or (b) who have been notified of failing CLEP prior to registration and who do not intend to attempt the exam a second time must take ENC 1101 and ENC 1102 sequentially. If a student fails the first course, he/she must repeat it before proceeding to the next Freshman English course. Students should normally take these courses during their freshman year, but these courses are of high demand and it is possible that registration space will not always be available.

2. First-time-enrolled students (a) who have not taken CLEP prior to their arrival on campus or (b) who have failed but wish to repeat the test must attempt CLEP during their first nine (9) weeks. During this semester, they should not enroll in ENC 1101. If a student either fails or doesn't attempt the CLEP examination during his/her first nine (9) weeks, the student normally should take ENC 1101 in the following semester. In this case, the student will normally complete the sequence by the first semester of his/her sophomore year.

These policies do not apply to first-time-enrolled students who can meet the Freshman English requirement with credit transferred from another institution or those with appropriate AP English credit.

Credit by Examination

A student who feels he/she has already acquired the basic content of a course on his/her approved schedule should inquire about credit-by-examination. Some exams are offered through the College Level Examination Program (CLEP) and others may be offered within departments. Interested students should obtain additional information from their advisers or the Office of Evaluation and Testing.

Graduation Requirements

Baccalaureate Degree

University Requirements

University requirements for graduation consist of the following: earn a minimum of 120 semester hours with at least a "C" average (2.0 GPA) on all courses attempted at USF; satisfactorily complete CLAST and the writing and computation course requirements of 6A-10.30; earn a minimum of 40 semester hours of upper-level work (courses numbered 3000 and above); complete General Distribution requirements; and complete program requirements as determined by the college. The requirements must be met by every student upon whom a degree is conferred.

At least 60 semester hours must be earned from a baccalaureate granting institution regardless of credit hours transferred from a Community/Junior College unless the student has received prior approval for waiver of this policy from the college of his/her intended major. This policy does not affect approved articulation programs based on the A.S.
All students entering the University of South Florida with fewer than 60 semester hours of credit are required to earn at least 9 semester hours of credit prior to graduation by attendance during one or more summer semesters. The University may waive the application of this rule in cases of unusual hardship to the individual. (See Summer Enrollment Requirement below.)

In addition to specific requirements of their major and College, candidates for Graduation must also satisfy the University General Distribution Requirements and be recommended for graduation by the dean of the college granting the degree.

Summer Enrollment Requirement

As stated above, effective September 1, 1976, all students entering the University of South Florida must demonstrate competency in a foreign language. To demonstrate this competency, students may take either two semesters of a beginning language course or demonstrate equivalent competency by passing an examination. Languages should be selected from among the ones listed below:

**Classical Languages**
- Greek (Ancient)
- Hebrew (Classical)
- Latin

**Modern Languages**
- Arabic
- Greek (Modern)
- Polish
- Chinese
- Hebrew (Modern)
- Portuguese
- French
- Italian
- Russian
- German
- Japanese
- Spanish

**Other Modern Foreign Languages**
Approval needed by the Director of the Division of Language.

**American Sign Language**
Approval needed by the student's program/department major.

Students electing to take the examination in French, German, Italian, Portuguese, Russian, or Spanish should apply to the Director of the Division of Language. Students taking the examination in Ancient or Modern Greek or in Latin should apply to the Chairperson of Classics. Students taking the examination in New Testament Greek or in Hebrew should apply to the Chairperson of Religious Studies. Students utilizing American Sign Language should apply to the Chairperson of Communication Sciences and Disorders.

Foreign Language Placement Exam

All students with two or more years of study in a foreign language in high school or with any other kind of contact with a foreign language may not enroll for credit in courses in that language without first taking a placement examination approved by the Division of Language. Should the placement examination indicate that remedial work is required (1120-1121), the student will be allowed to enroll with the understanding that the grade eventually earned will be either an "S" or a "U." Under no circumstances will a student who places above the first year level be allowed to register for credit for a first year course in that specific language. Students to whom this regulation applies should inquire of the Division of Language for the placement examination.

Academic Residence

Candidates must be recommended for graduation by the dean of the college granting their degree and must have completed at least 30 hours of the last 60 hours of their undergraduate credit in on-campus courses. The approval of the dean of the college granting their degree must be secured for any transfer credits offered for any part of these last 60 hours.

Exceptions to the above rules are students who are enrolled at other universities on approved exchange programs, cooperative education students enrolled in other institutions (prior approval having been secured from their USF advisers) while on their training periods, and students taking correspondence work from the University of Florida.

Major Fields of Study

The University of South Florida offers curricula leading to the baccalaureate degree in the following fields. The degree is indicated in parentheses after each college, the major code after each major.

**College of Arts and Sciences**
- African and Afro-American Studies (AFA) (B.A.)
- American Studies (AMS) (B.A.)
- Anthropology (ANT) (B.A.)
- Biology (BIO) (B.S.)
- Biology (Biotechnology) (BTK) (B.A.)
- Botany (Bot) (B.S.)
- Botany (Environmental Science) (BES) (B.A.)
- Chemistry (CHM) (B.A.)
- Chemistry (CHS) (B.S.)
- Chemistry (5-Year Program) (CBM) (B.A.)
- Classics (Interdisciplinary Classics) (ICL) (B.A.)
- Classics (Latin or Latin-Greek) (CLS) (B.A.)
- Classics and Foreign Language (CLF) (B.A.)
- Clinical Chemistry (CHC) (B.S.)
- Communication (SPE) (B.A.)
- Communication - English (ENS) (B.A.)
- Communication - Theatre (STA) (B.A.)
- Criminology (CCL) (B.A.)
- Economics (ECN) (B.A.)
- English (ENG) (B.A.)
- French (FRE) (B.A.)
- Geography (GPY) (B.A.)
- Geology (GLY) (B.A.)
- Geology (GLS) (B.S.)
- German (GER) (B.A.)
- Gerontology (GEY) (B.A.)
- Gerontology (GES) (B.S.)
- History (HTY) (B.A.)
- Humanities (HUM) (B.A.)
- Interdisciplinary Social Science (ISS) (B.A.)
- American Sign Language (ISA)
- Speech/Language/Hearing Science (ISH)
- Urban Studies (ISU)
- Interpreter Training (ISI)
- Interdisciplinary Studies (BIS) (B.I.S.)
- International Studies (INT) (B.A.)
- Italian (ITA) (B.A.)
- Latin (LAT) (B.A.)
- Mass Communications (COM) (B.A.)
- Advertising (ADV)
- Broadcasting News (NWS)
- Broadcasting - Program & Production (PGM)
- Film (FL)
- Journalism - Magazine (MAG)
Academic Minor

In addition to major programs, many departments offer an academic minor that requires approximately one half the upper-level credits required for a major. Students interested in a particular minor should obtain the specific requirements from the appropriate department. The department may require the same admission or retention standards as required for the major.

Each academic minor conforms to the University requirements:
1. A minimum of 8 semester hours of credit used to satisfy the requirements of a minor must be from University of South Florida courses.
2. A student desiring a minor must have a major in a different program.
3. University of South Florida course work for a minor must have a grade point average of at least 2.0.
4. Only an undergraduate degree-seeking student at the University of South Florida is eligible for a minor.
5. A minor can be applied for and received only in conjunction with applying for and receiving a baccalaureate degree except for students who have already received a baccalaureate degree from USF who may earn certification of a minor by taking additional undergraduate course work at the University and applying for the certification.

Minor Fields of Study

The University of South Florida offers curricula leading to an academic minor in the following fields:

College of Arts and Sciences:
- African and Afro-American Studies - Option I or II
- African Studies
- American Studies
- Anthropology
- Asian Studies
- Communication
- Criminology
- Economics
- English: English and American Literature
- English: Professional-Technical Writing
- English: Creative Writing
- French
- Geography
- Geology
- German
- Greek
- History
- Humanities
- Human Services
- Interdisciplinary Classics
- International Studies
- Italian
- Latin
- Linguistics
Manual Communications
Mathematics
Philosophy
Political Science
Psychology
Religious Studies
Russian
Sociology
Spanish
Women's Studies

College of Business Administration:
Economics
Management
Management Information Systems

College of Fine Arts:
Art
Dance
Music
Theatre

Student's Choice of Catalog
In order to graduate from the University of South Florida, each degree-seeking student must meet all of the graduation requirements specified in the USF catalog of his/her choice. A degree-seeking student may choose any USF catalog published during his/her continuous enrollment. Students who have transferred from one Florida public institution to another are affected by the following Board of Regents policy:
Graduation requirements in effect at the receiving SUS institution at the time a student enrolls at a Florida public institution of higher learning shall apply to that student in the same manner that graduation requirements apply to its native students provided the student has had continuous enrollment as defined in the SUS institution's catalog.
At the University of South Florida, "continuous enrollment" is defined as completing a minimum of two semesters (Fall, Spring, Summer) as a degree-seeking student per year at USF, inclusive of receipt of grades for courses, (excluding W's) through time of graduation. Therefore, students cannot choose a USF catalog published prior to or during an academic year in which they did not maintain continuous enrollment.
Each catalog is considered to be published during the academic year printed on the title page.
If the student cannot meet all of the graduation requirements specified in the catalog of his/her choice due to decisions and changes by the University in policy matter, course offering, etc., appropriate substitutions will be determined by the chairperson of the department or program of the student's major.
University policies are subject to change and apply to all students regardless of their choice of catalog. If the student's graduation requirements are affected by changes in University policies, appropriate arrangements will be made to preclude penalization of the student.

Repeat Course Work
The hours for a course which has been repeated may be counted only once toward the minimum 120 semester hours of credit required for graduation.

Double Undergraduate Major
Students may elect to graduate with two majors. In that event, they must apply independently to each college and be assigned an adviser in each discipline. The student must meet all requirements of each major separately and must be certified for graduation by the appropriate dean(s).

Second Undergraduate Major
A student who wishes to work for a second major, after receipt of a baccalaureate degree, must apply through the Office of Admissions and meet the major requirements as determined by the college. (Exceptions to this rule are students who had been previously accepted for a "Double Undergraduate Major" but graduated with only one major.) After acceptance by the appropriate college and proof of completion, the student's "permanent academic record" will be posted accordingly.
*Note that those students who complete the requirements for a second major must be aware that they will not receive a second degree.

Two Degrees (USF Students)
A student at the University of South Florida may receive two baccalaureate degrees provided he/she meets the University's graduation requirements; a minimum of 30 semester hours must be earned in on-campus undergraduate courses to be applied to the second degree. (These hours are in addition to the minimum of 120 semester hours earned which apply toward the first degree.) The student must also meet the requirements of the college awarding the degree and the residency requirement.

Second Baccalaureate Degree (Transfer Students)
A student already graduated from an accredited four-year institution must earn a minimum of an additional 30 semester hours of on-campus undergraduate courses to apply toward his/her second baccalaureate degree. Students must also meet the requirements of the college awarding the degree and the residency requirements.

Availability of a Baccalaureate Degree for Students Enrolled in or Graduated from a Five-year Master's Program
A student may enroll in a baccalaureate degree program while enrolled in or after graduation from a five-year master's degree program. In consultation with an adviser in the five-year program and an adviser in the baccalaureate-level program and with the approval of the College Dean(s) offering the programs, the student is required to complete the following:
- a. Satisfy degree requirements for the five-year master's program.
- b. Satisfy requirements for the baccalaureate-level program.

B.A. Degree for Medical and Dental Students
Students who are admitted to a medical or dental school after completing their junior year at USF may be awarded the B.A. degree in Interdisciplinary Natural Sciences from the College of Arts and Sciences (see College of Arts and Sciences).

Application for Graduation
In order to graduate, a student must submit an application for the bachelor's degree, graduate degree or associate in arts certificate to the Office of the Registrar. *This application must be submitted in the term of expected graduation by the deadline noted in the academic calendar.* If a student applies for graduation and is not approved, a new application for degree must be submitted by the deadline in a new term.
A student who expects to graduate with a bachelor's degree in the summer term may participate in the spring commencement ceremony. In order to be eligible to participate, these summer graduates must submit the "Request to Attend the Spring Graduation Ceremony" Form by the spring semester graduation application deadline (see Academic Calendar).
The application for the bachelor's degree is available from the student's college advising office. The application for a graduate degree is available from the Office of the Registrar or the student's college advising office. The application for an associate in arts certificate is available from the Center for Academic Advising in Undergraduate Studies.
The application must first be certified (signed or stamped in the section, "Office Use Only") by the student's college (Center for Academic Advising for the A.A. certificate). The college retains one copy, and the student must submit the remaining copies to the Office of the Registrar prior to the graduation application deadline. Inquiries concerning approval or denial of graduation should be made to the appropriate college or to the Center for Academic Advising in Undergraduate Studies.

It is the student's responsibility to clear all "I" grades (incompletes) in courses required for graduation and to provide official transcripts of all transferred course work needed for graduation at least 3 weeks prior to the end of the term in which he/she expects to graduate.

A student applying for a second undergraduate major must do so within the same deadline set for applying for a degree.

A student applying for a minor must:

1. File a separate request for certification for the minor in the department of the minor during the semester of graduation;
2. Apply for the minor on the "Application for Degree," listing both the minor and college responsible for the minor on the application; and
3. Have no "I" grade in required courses.

Students who are not registered for any courses and apply for graduation or certification of a minor or another major must pay for one hour of upper-level credit if they are undergraduate students or one hour of graduate credit if they are graduate students.

Honors at Graduation

A baccalaureate candidate must first have an overall grade-point average for all work attempted at USF on the standard grading scale of a 3.500 or higher to be considered for honors. In addition, transfer students to be eligible for honors must have a grade point average of 3.500 or higher when combined with all work attempted at other institutions. The forgiveness policy at USF or other institutions will not be applicable in computing the grade-point average for honors.

Candidates with a GPA of 3.500 but below 3.710 shall receive a diploma designation of cum laude (with honor).

Candidates with a GPA of 3.710 but below 3.900 shall receive a diploma designation of magna cum laude (with higher honor).

Candidates with a GPA of 3.900 or above shall receive a diploma designation of summa cum laude (with highest honor).

In addition, each dean has the option to select on the basis of exceptional achievement 1% of the college's graduates or 1 student per semester for graduating with distinction.

Commencement

Commencement ceremonies at USF (Tampa) are held twice a year: fall and spring.

A student who expects to graduate with a bachelor's degree in the summer term may participate in the spring commencement ceremony. In order to be eligible to participate, these summer graduates must submit the "Request to Attend the Spring Graduation Ceremony" Form by the spring semester graduation application deadline (see Academic Calendar).

All students who have graduated the previous summer term and all candidates for degrees in the fall semester are eligible to participate in the December graduation. Information regarding the ceremony will be mailed to the students during the semester in which they should participate. If information is not received, the student should contact the Office of the Registrar. Graduate students (master's, education specialist, and doctorate) will not participate in commencement exercises until all requirements for such degrees have been fulfilled.

Certification Requirements

Associate in Arts

To receive the Associate in Arts degree, a student must complete 60 semester hours of university credit; at least 20 of the last 30 semester hours must be completed in residence at the University of South Florida; the minimum grade-point average must be 2.0 based on work attempted at USF; and the General Distribution Requirements of the University must be satisfied. Physical Education and Military Science credits do not count toward the A.A. degree. In addition, the student must present a score (passing score after August, 1984) on the College Level Academic Skills Test (CLAST) and fulfill the writing and computation course requirements of 6A-10.30 prior to receiving an A.A. degree.

Application for the Associate in Arts degree is obtained from the Undergraduate Studies Center for Academic Advising prior to the application deadline. The Associate in Arts degree must be awarded prior to the term that the student becomes eligible for the baccalaureate degree. Detailed instructions to determine the student eligibility to receive the A.A. degree are included with the application.

Students who have completed their A.A. requirements in a prior term and apply for the degree while not enrolled must pay the appropriate fee for one upper-level credit hour. The fee is payable at the time of application for an A.A. degree.

The awarding of the Associate in Arts degree does not alter the calculation of the grade-point average. Certification for the A.A. in no way affects what the individual colleges require for the completion of the major for a bachelor's degree.

Student Records Policy

Pursuant to the provisions of the Family Educational Rights and Privacy Act (FERPA; 20 USC Par. 1232g), 34 CFR Par. 99.1 et seq, Florida Statutes Sub. Par. 228.093 and 240.237 and USF Rule 6C4-2.021, Florida Administrative Code, students have the rights to:

1. Inspect and review their education records
2. Privacy in their education records
3. Challenge the accuracy of their education records
4. Report violations of FERPA to the FERPA Office, Department of Education, 400 Madison Avenue, SW, Washington, D.C. 20202 and/or bring actions in Florida Circuit Court for violations of Par. 228.093, Florida Statutes.

Copies of the University's student records policy, USF Rule 6C4-2.021, may be obtained from:

- University Registrar
- SVC 1038
- 4202 Fowler Avenue
- ADM 254
- Tampa, Florida 33620
- Office of the General Counsel

Release of Student Information

Pursuant to requirements of the Family Educational Rights and Privacy Act (FERPA), the following types of information, designated by law as "directory information," may be released via official media of the University of South Florida (according to USF policy):

- Student name, local and permanent addresses, telephone listing, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, full- and part-time status, and the most recent previous educational agency or institution attended, and other similar information.

The University Directory, published annually by the University, contains only the following information, however: student name, local and permanent address, telephone listing, classification, and major field of study. The Directory and other listings of "directory information" are circulated in the course of University business and, therefore, are accessible to the public, as well as to students, faculty, and staff.

Students must inform the USF Office of Records & Registration, in writing (on forms available for that purpose), if they wish Directory information to be withheld. Such requests will be effective until written notice to the contrary is received by the Office of Records & Registration.

Notification to the University of refusal to permit release of "directory information" via the University Directory must be received no later than the end of the first week of classes in the Fall Semester.
Special Academic Programs
USF/Florida Public Community College
Cross Enrollment

Some undergraduate students may find it advantageous to cross enroll at a Florida public community college while attending USF. Procedures to permit this type of registration are available during specified times printed in the University Class Schedule. Credit hours for the course(s) taken at the host institution will apply toward graduation only if prior approval was received from the student's USF adviser. The grade point average will not transfer to USF. See your USF college adviser for detailed registration instructions and course approval.

Students attending a Florida public community college may cross enroll at USF. Please contact your community college adviser for additional information and course approval.

Transient Students
USF degree-seeking students who wish to enroll at another regionally-accredited institution MUST HAVE PRIOR WRITTEN APPROVAL from their college academic advisor to receive credit for courses taken. The transient student/cross enrollment form should be used for this purpose.

College Level Examination Program (CLEP)
The University grants credit for Distribution Requirements and for a number of specific courses through CLEP General Examinations and CLEP Subject Examinations. Performance levels necessary to achieve credit are established at a common level for all universities and community colleges in the State system. Generally the performance levels are based on the average score of students who have already taken the courses.

The following policies apply to this program:
1. In order to receive credit for the General Examinations of CLEP, students must take (or retake) the examinations not later than nine weeks after the first enrollment in college level courses. CLEP Subject Examinations, with the exception of the College Composition and Freshman English Subject Examinations, are not affected by this policy. Exceptions to this rule should be petitioned to the Academic Regulations Committee.
2. Although the General Examinations are not equated to specific courses, there are two cases in which the content is sufficiently similar to be considered as duplicate credit. Thus credit may not be received for both in the following: Test Courses
   English Composition with Essay ENC 1101 and ENC 1102
   Mathematics MAC 2102 and MGF 2202
3. Transfer students from SUS or Division of Community College institutions must have scores or CLEP credit posted on their transcripts to receive CLEP credit at USF. Transfer students from non-SUS or non-Division of Community College institutions must have scores which meet the State Board of Education minimum score standards posted on official transcripts. The receiving college will determine, based upon guidelines, the applicability of these credits to the student's (baccalaureate) degree requirements.
4. Credit for CLEP Subject Examinations will be awarded for passing scores only on those examinations which are recognized by USF and do not constitute duplicate course credit.
5. CLEP Examinations (General or Subject) for English do not satisfy the writing requirements for SBE 6A-10.30, although they do provide credit for the appropriate English courses.
6. CLEP General/Subject Examinations in mathematics, calculus, college algebra, trigonometry may satisfy only 3 semester hours of mathematics required (College Algebra or above) for SBE 6A-10.30.
7. CLEP General Examination in mathematics or the above mentioned subject examinations and high school transcripts indicating a grade of "C" or higher in mathematics course work (College Algebra, Trigo-

Advanced Placement Credit Program
The University of South Florida participates in the Advanced Placement Program conducted by the College Entrance Examination Board. Examination papers are graded by selected committees on a five-point scale. The University allows advanced placement credit for scores of 3, 4 or 5. No credit is allowed for scores of 1 or 2.

Additional information is available in the Office of Evaluation and Testing, Undergraduate Studies.

Independent Study
Undergraduate students wishing to take a course by independent study must contact the instructor of the course for permission. The instructor specifies the requirements to be completed by the student including tests, periodic class attendance, term papers, etc.

Not all courses in the University may be taken by independent study. The respective colleges have jurisdiction in the determination of which courses may be taken in this manner.

The regular grading system applies to all independent study students. Grades earned by independent study have the same status as those acquired through regular class attendance. Students taking a course by independent study must register for the specific course section in the regular manner.

Marine Officer Program
Qualified students may apply for an officer program leading to a commission as a Second Lieutenant in the United States Marine Corps. Commissions are offered in both ground and aviation components. The Platoon Leaders Course (PLC) is offered to freshmen, sophomores and juniors who attend precommissioning training during the summer. Financial Assistance and Flight Induction Programs are available. Qualified seniors attend 12 weeks of training in the Officer Candidate Course (OCC) after graduation. For details, contact the placement office or the Marine Officer Selection Officer when he is on campus.

College Reach-Out Program
College Reach-Out is an academic program designed for low-income and educationally disadvantaged minority pre-senior high school students, who have the academic potential for success in a postsecondary institution, and plan to pursue an education beyond high school.

The focus of the program is to prepare students to meet higher education requirements established for admission to colleges and universities. Tutoring services are provided to enhance students' academic skills in English, mathematics, science, and reading.

The program is structured to provide counseling in personal, social, academic, educational, and career opportunities. Academic requirements are listed:
1. Family income must meet federal and state guidelines.
2. Students must have completed the 8th grade and be presently enrolled in the 9th or 10th grades.
3. Students must have a 2.0 grade average in English, mathematics, reading, and science.
4. Students must attend schools in Hillsborough County.

Applications should be forwarded to the College Reach-Out Program, FAO 159, University of South Florida.

Enrollment in Evening Courses
Evening courses at the University of South Florida are part of the regular academic program; they are offered at times convenient to people within commuting distance who wish to continue their education at night while occupied during the day with other responsibilities. Requirements for day and evening courses are the same. See the University Class Schedule for evening registration dates and times.
State University System, External Degree Program

Bachelor of Independent Studies (BIS)
The Bachelor of Independent Studies (BIS) Program is available through participating state universities in Florida. The universities currently involved are the Florida State University, the University of Florida, the University of North Florida, and the University of South Florida.

Founded in 1968, the external degree program is for adults who find it difficult to attend regular university classes because of career or family commitments. The BIS student proceeds at his/her own pace and, for the most part, in his/her own setting. The exception is the summer seminars which require periodic, short-term campus residence.

The administration office for the Program is located on USF's Tampa Campus. For detailed information, see the College of Arts and Sciences.

State University System of Florida Correspondence Courses

The State University System of Florida offers over 125 university-credit courses by correspondence, incorporating courses from academic departments at USF, FSU, and UF. The program is centrally administered for Florida's state universities through its offices in Gainesville. Registration may occur at any time throughout the year; students work at their own pace, and may complete any required examinations at USF or other testing sites.

Free course catalogs may be obtained by visiting the USF Continuing Education Office, writing to the Department of Independent Study by Correspondence (1223 NW 22nd Avenue, Gainesville, FL 32609), or calling toll-free 1-800-255-5927.

The University of South Florida considers independent study by correspondence as resident credit. Grades are not transferable. Exception: grades for courses taken by Cooperative Education students while on a training period are transferred and will be used in computing the USF grade point average.

Non-Degree-Seeking Student Enrollment

Individuals not desirous of earning a degree but who would like to enroll in classes may register as a non-degree-seeking student. For detailed information, refer to Non-Degree-Seeking Students under Admissions Section in this catalog.

Non-Degree-Seeking Student Dual Enrollment

Dual enrollment in USF classes is open to academically qualified students currently enrolled in high school. For detailed information, refer to Admissions Section as above.

Upward Bound

Upward Bound is a pre-college program for students from low-income families who have academic potential, but who have inadequate secondary school preparation or have not achieved success in school.

Its purposes are to assist these students in developing goals and academic skills, and to provide the motivation necessary to obtain entrance and achieve success in a college or post-secondary program.

To qualify, the applicant must meet the following criteria:
1. Family income must meet federal guidelines.
2. Applicant should be a potential first-generation college student.
3. Student must have completed the 8th grade and presently be enrolled in the 10th or 11th grade in an accredited high school.
4. Grade point average (GPA) must be 2.0 ("C") or above in basic pre-college courses.
5. Attend weekly scheduled tutorial sessions.
6. Attend six-weeks summer residential component on the USF Tampa Campus.

Applications should be forwarded to Director, Project Upward Bound, University of South Florida.

Undergraduate Student Exchange (USE) United States and International

The University of South Florida maintains cooperating programs for the mutual exchange of undergraduate students with various universities in both the United States (national exchange) and the United Kingdom and Canada (international exchange). These exchange services are provided through the Off-Campus Term (OCT) Program only to universities with which cooperating contractual agreements are in force. An updated listing of all such exCHANGE OPTIONS is available from the OCT program.

These contractual agreements provide a cost savings of over 60% on registration and tuition charges normally applicable to transient students. Students on financial aid continue to receive it from USF while on exchange in most instances of exchange in the U.S. and all instances of exchange to a foreign university. In the few instances of U.S. universities where contractual agreements provide that registration fees are paid to the host university, that university also awards the financial aid to eligible students, not USF. There is an application charge of $50.00 for U.S. exchange and $150.00 or $200.00 for international exchange which is refunded only if we fail to place the applicants meeting the eligibility requirements noted below.

In the National Exchange Program, registration/tuition fees are paid to either USF (home university) at the applicable rate (resident or non-resident) or to the host university at the in-state rate. The payment system in use (home or host) with other universities is set by contractual agreement and varies among the cooperating universities. In any case, miscellaneous fees (such as activity, athletic, health, etc.) are paid to the host university, as well as board and room if the student opts for living on campus. The duration of exchange in the United States can be for one or two semesters, in most instances, as determined by the student.

The International Exchange Programs in the United Kingdom and Canada have a basic charge which covers the registration/tuition at the host university. In some U.K. programs, board (20-meal plan) and room must also be paid to USF, while in others board and room is paid to the U.K. host university. In some cases, decisions about charges and what is covered is based on cooperating contractual agreements. Deviations cannot be permitted because of these agreements. Duration of the exchange is a full year (required) in some instances while in others one semester of exchange is permitted, according to the wishes of the student. Again, the cooperative contractual agreement determines this.

Eligibility

A 2.5 cumulative GPA is required for all programs and exchange is generally favored during the sophomore and junior years. In any case, students must return to USF for at least one semester prior to graduation if they intend to graduate from USF. Accordingly, seniors are eligible if they can meet this requirement.

In all cases of exchange (national or international), the following apply: (1) courses and grades are accepted and entered into the USF record (transcript), and (2) grades earned on exchange are merged into the USF GPA.

The application deadline for exchanges beginning in the fall term is March 1 and the spring (where possible), September 15. However, the number of exCHANGE OPTIONS are limited so early application is desirable. The date of application (as well as year in college, scholastic record, etc.) carries considerable weight in situations where demand exceeds supply. The OCT program maintains a library of materials about the universities with cooperating agreements with USF. Interested students should listen to a taped orientation explaining about these exCHANGE OPTIONS (and how to apply) at any time during normal working hours of the OCT program.

University of Maine Exchange Program

The College of Education operates a student exchange program with the University of Maine, Farmington. This program provides opportunities for sophomores, juniors and seniors to exchange residence at both campuses. The student exchange provides a waiver of out-of-state tuition. University credit earned is applicable towards graduation.
dents desiring further information should contact the coordinator of student activities in the College of Education.

**Study Abroad Programs**

USF students are eligible, if they meet the specific academic requirements, for enrollment in a wide variety of study abroad programs sponsored by the State University System of Florida as well as by many other U.S. colleges and universities, national educational organizations, and foreign institutions of higher learning. Programs offered by the State University System are listed below:

Administered by the University of South Florida under the auspices of the International Affairs Center and the Travel-Study Division of PACE:

- One, two, or three-month study in Paris, France. In-class study in the French language in cooperation with the Alliance Francaise. In conjunction with this language study, an intensive program in French culture is offered during the month of July. The latter program consists of reading, lectures, and on-site visits in Paris combined with day-long excursions to important historical locations in the provinces.
- A four-week summer program of Italian language and culture located at Perugia, Italy in conjunction with the Italian University for Foreigners.
- A four-week summer program of study of Spanish language and culture located in Madrid, Spain.
- A summer program in San Jose, Costa Rica in conjunction with the Forester International Institute. This flexible program of study of Spanish offers courses lasting from two weeks to three months.
- A summer study-travel program to Mexico. This program provides the participants with an opportunity to study selected Pre-Columbian cultures through visits to archeological sites.
- A summer program in photography or cinematography conducted in Paris, France. (Class alternates each year.)
- A year-around program conducted in Merida, Venezuela in collaboration with the University of the Andes. The focus is Spanish language and South American culture, but students with advanced linguistic skills in Spanish may take a variety of courses in liberal arts, social sciences and business.
- A four-week summer program in German language and culture in Berlin.
- A six-week summer program in Russian language and culture in Moscow.

New study abroad opportunities are constantly being added. Check with the International Affairs Center office in Cooper Hall 292 for details.

In addition to the programs sponsored by academic departments, the University of South Florida offers a variety of study-travel programs through PACE (Program for Adult Credit Education). These are coordinated by the study-travel section of the Division of Special Programs.

- A two, three, or four-week summer program at Cambridge University.
- A three or six-week summer program in twentieth-century British literature or social history at the University of Edinburgh.
- A two or four-week multidisciplinary summer program at the University of Bristol (England).

An additional ten to fifteen travel programs are offered each year to a variety of locations throughout the globe. All include several weeks of intensive study on the Tampa campus prior to the travel segment. Recent programs have focused on Egypt, China, Australia, England, and the Soviet Union.

A sampling of residential or study-travel programs offered by other universities in the State University System follows.

*Administered by the University of Florida: a variety of residential and short-term programs abroad, many of which are exchanges; countries include Holland, Poland, China, Austria, and Columbia.

*Administered by Florida State University: semester and academic year programs to study centers in Florence, Italy, London, England, and Belgrade, Yugoslavia, as well as several short-term summer study-travel programs.

*Administered by the University of Central Florida: summer programs in Oviedo and Seville, Spain; Urbino, Italy; and Lisieux, France. Two internships for students of business are available in Paris, France and Tilberg, Netherlands.

*Administered by Florida Atlantic University: a summer program to the Mayan ruins in the Yucatan.

*Administered by the University of West Florida: study-abroad programs to Finland, Ireland, Norway, Japan, Canada, and Taiwan.

*Administered by Florida International University: summer programs in Cambridge, England and in Costa Rica.

*Administered by the University of North Florida: summer programs to England, Ireland, and Belize. Students who prefer independent study abroad, rather than the formal institutional programs, may do so through the Off-Campus Term. (See the description under this heading.)

The programs described in this section are approved exchange or study-abroad programs and will be considered toward on-campus credits. Students who plan to participate in study abroad programs should consult their departmental advisors well in advance to determine whether the course of study they plan to pursue will be acceptable for meeting other degree requirements.

Information about these and other programs, as well as advising on study abroad, may be obtained from the Overseas Information Center in SOC 320, at the Travel-Study Office of PACE in LLL 012 or in CPR 292.

**Institute on Black Life**

The University of South Florida's Institute on Black Life was established in the Fall of 1986 with a mission to serve as a "bridge" between the University and the communities it serves. The main purpose of the Institute is to serve as a vehicle to utilize faculty, staff and student expertise with identified university and community needs for research, training and program development.

Through its three major components—Research, Development and University/Community Service—the Institute seeks to enhance the economic, educational, social, political and religious life of the community.

**Research**

The Institute maintains an active and highly professional applied research program with faculty representation from various disciplines. It serves as the center for generating research and creative activity. Funds are sought through contracts, grants and private foundations to initiate new projects and provide resources to faculty, staff and student research that is already in progress.

**Development**

The Development component provides links with the private sector to establish support of African-American students through scholarships, fellowships, book funds and program development. The Development Committee assists in fundraising efforts to provide programs which will enhance the quality of life for our minority communities.

**University/Community Service**

The Institute develops community enhancement programs concerned with minority issues. These programs include a Speaker's Bureau, lectures, workshops, seminars, forums, and conferences. These programs are offered in conjunction with civic, non-profit organizations, local government agencies and businesses/corporations.

**Florida College Exchange Program**

Through an exchange agreement, students of the University of South Florida, with the approval of their advisors, may elect courses at nearby Florida College. Credit for acceptable work may be transferred to the University and counted as elective credit toward graduation. Students from Florida College have a similar transfer arrangement.

Costs for students under these cross enrollment plans are based on credit hours of work taken, and payment is made to the appropriate institution in accordance with its per-hour fee rate.

Florida College students enjoy full privileges of the statewide articulation agreement and of USF transfer student policies, such as academic salvage and full acceptance of the Associate of Arts degree.
Academic Services and Support

Tampa Campus Library

Central to the philosophy of the Tampa Campus Library is the view that the people it serves are equally as important as the books on its shelves. Students are encouraged to become familiar with the collection, master the techniques of using it, and achieve a familiarity with books which will carry over into later life.

The seven floor Tampa Campus Library building was completed in March, 1975. Designed to facilitate study, research, and reading, the library features open stacks with adjoining study areas, many individual carrels and small group study rooms. The library contains a collection of more than 750,000 volumes, 5,000 periodicals and 1.3 million microforms of all types to support a broad range and depth of faculty and student research, as well as personal knowledge and cultural advancement. LUIS (Library User Information Service) the online catalog, may be searched by author, title and subject to identify the library’s holdings. LUIS also contains records for the volumes housed in the regional campus libraries, the Health Sciences Center Library, the Florida Mental Health Institute Library and the University Media Center. Terminals are located throughout the building.

The Reference collection is located on the first floor, with service provided at the Reference desk. In addition to assisting students and faculty in using the reference sources in the library, Reference librarians offer computer searches of online databases to students and faculty on a cost recovery basis. To assist students in learning about the resources of the library, the Reference librarians provide individual assistance to students in search strategy and bibliographic form.

The Periodicals collection is on the second floor. In addition to more than 5,000 periodicals, the library subscribes to newspapers from Florida and major cities in the United States and from many foreign countries. A large collection of materials are available in microformat, also located on the second floor. This material provides access to many important sources otherwise inaccessible. Assistance is provided in these two areas of research.

The Library serves as a selective depository for U.S. and Florida Government publications. These documents are augmented by the acquisition of selected publications of other public agencies. The Government Documents Department houses these collections and is located on the basement level. Library employees are available to assist in using these materials. Topical displays of documents are featured frequently in the department.

The fourth floor Special Collections Department houses the library’s rare books and the University Archives. This department contains an extensive collection of books, maps, documents, and manuscripts. These rich resource items are in closed stacks, but with assistance are available at the service desk. This area is open limited hours.

The Circulation Department is located on the first floor, circulation books shelved on the third through fifth floors. The library uses an automated circulation system which facilitates easy and quick check out of books. All materials must be checked out prior to exiting the library security system in the first floor lobby. A statement of the Library’s circulation policy is available at the Circulation desk.

The Reserve Department, containing books and articles “reserved” at faculty request for the use of a particular class, is on the basement level. Adjoining the Reserve desk is the Reserve Room, which serves as one of the Library’s quiet study areas.

Tampa Campus Library employees are eager to assist all members of the university in their information needs.

Office of Sponsored Research

Research is an essential aspect of the educational programs of the University of South Florida. All faculty members are encouraged to pursue research activities, and many students are afforded the opportunity to participate in research and training projects supported by public and private granting agencies.

The Office of Sponsored Research is the central coordinating unit for research and other sponsored education activities on all the University’s campuses. It provides information about granting agencies to faculty and students and serves as a consultation center for faculty who desire to submit proposals for funding. All proposals for which outside support is sought must be transmitted through this office.

From its beginning, USF faculty and staff have been active in the search for new knowledge and have consistently demonstrated their concern about the world in which they live. With the support of private and public agencies, they have contributed to our knowledge about men and women and the world in which they live and applied their findings and skills to the solution of many contemporary problems. Since 1960, the rate of growth in external funding has been phenomenal. During the past year (1989-90) USF faculty has received in excess of $53 million from external sources to pursue research and other sponsored fund activities. Many of their contributions were basic research; others were practical applications of new knowledge; still other projects made the specialized training and knowledge of USF faculty available to public officials, organizations working for social betterment, religious and educational institutions, and business and manufacturing organizations. Through their sponsored activities, USF faculty have made significant contributions to the University’s instructional programs.

The Division of Technology Development & Transfer provides support to both faculty and student researchers on such matters as developing and maintaining copyrights, trademarks, and patents; evaluating technology for commercial potential; and marketing the commercialization of University research products. Through the USF Research Foundation, technology transfer to applications that benefit the public is made possible.

Graphicstudio is an internationally renowned art workshop that promotes new methods in sculpting and printmaking. Participating artists and students acquire research opportunities free from the barriers to creativity frequently encountered in commercial studios. This unique atmosphere attracts many prominent artists to Graphicstudio to create and experiment, providing unique opportunities for students associated with the University.

Division of Learning Technologies

Audiovisual Media Services provides equipment such as 16mm projectors, filmstrip projectors, slide projectors, TV receivers/monitors, video projectors, video equipment, computer projector units, etc., for classroom use, University events and other functions. Audiovisual Services also provides simple and complex public address systems, recording and dubbing services, and maintenance of audio and video equipment.

The Film and Video Distribution’s collection contains instructional and informational films and videotapes that are available for utilization in scheduled USF courses at no charge; for rental to external agencies or non-academic internal utilization, and for preview in the Film and Video Distribution Office located on the Tampa campus. Reference and research services for films not in the USF collection are also provided.

ID’s. All students, faculty and staff must have an identification card. Legal identification must be shown to obtain an ID. ID service is available throughout registration and special hours during the first week of classes each semester. During the balance of the semester, ID’s are made Monday and Wednesday from 9-12, 2-5, Tuesday from 10-12, 2-5:45, and Thursday and Friday 9-1:00. There is no charge for the original ID or to replace a damaged ID, providing the original card is presented. All other replacements are $5.00.

The Media Productions Department complements the video production and recording needs of the university by providing an in-house classroom studio production facility. The studios are part of the university’s Instructional Television Fixed Service (ITFS) network. Courses, teleconferences, and meetings can be recorded or transmitted live to any designated receive site within a 25-mile radius of the Tampa campus. Media Productions also produces multi-image slide shows and remote/studio instructional, informational and promotional video productions for faculty, staff, and student organizations. Creative services offered include scriptwriting, photography, visual design, soundtrack production, and all stages leading to the final product. Creative and technical consultation is available for any audio visual communications need.
Services

The Media Supplies and Services Department provides comprehensive assistance in the selection, design, production and utilization of a varied range of instructional and presentational materials and tools. Services include overhead transparencies, signs, drymounting, matting, laminating, framing, punch/bind and poster size enlargements. AV materials, such as microphones, patch cords, projection lamps, overhead transparencies, surge protectors, audio and video cassettes, splicing tapes, and more are available for purchase.

Office of Teleconferences

The Office of Teleconferences uses one-way video and two-way audio to receive live, satellite-transmitted, interactive programs, conferences and discussions from anywhere in the world. As such, USF teleconference facilities allow faculty, staff, students and the business community access to pertinent information presented by renowned experts in their field. Viewers, in remote sites who share an educational need, are virtually connected across time and space by electronic technology. The University's satellite receiving dish allows reception of both Ku and C band teleconferences, as well as re-transmission from the Tampa campus to selected receive-sites within the university's five-county transmission area. The Office of Teleconferences also provides full coordination services for uplink capability. Complete teleconference program planning, coordination and administrative services, including marketing and promotion, registration, program materials, fiscal management, and evaluation are available.

University Media Center and Lab

The University Media Center (UMC) is a resource center for curricular support media and instructional materials. Adult-level and K-12 audiocassettes, records, kits, transparencies, slides, and other study and research presentation aids are available for loan with a University validated ID card. A production room provides graphics and photography facilities, duplication equipment, typewriters, and a laminator for use when you present your ID card. University Media Center Lab (UMC Lab) is available to faculty users with computing needs. Access to central site computing equipment located in the University's computing center is available.

O.U. and IVS video tapes are available through scheduling. A validated University ID card is necessary for use of the facility.

Open University (O.U.)

The Open University brings USF credit courses to students via television and radio. Broadcast on WUSF-TV, Channel 16 in the Tampa, St. Petersburg, Sarasota, and Lakeland areas and on WSFP-TV, Channel 30 in the Fort Myers area, the Open University is ideal for the working person, a parent with small children, a student who is unable to get into an on-campus course, or anyone with a desire to learn. Each program is broadcast twice, at times convenient for students.

Many Open University courses may be used to fulfill General Distribution and/or major requirements and may be used as elective credit for most degree programs. Some Open University courses also may be used by Florida teachers to extend their teaching certificates. Students should check with their departments for clarification on these points.

THERE IS NO FIRST CLASS ATTENDANCE POLICY FOR MOST OPEN UNIVERSITY COURSES UNLESS INDICATED. COURSES SUCH AS SPANISH I & II HAVE FIRST-DAY MANDATORY ATTENDANCE. This means that, while you are not responsible for attending a "first class" for most Open University courses (other than those scheduled and listed on your syllabus), you will NOT BE AUTOMATICALLY DROPPED from an Open University course. The ONLY way you may drop an Open University course is to fill out a Drop/Add form and turn it in to the Registrar's Office.

All Open University credit courses require some combination of quizzes, papers, special projects, etc., and students receive a letter grade or elect in some courses, to take a Satisfactory/Unsatisfactory option. Registration dates/times coincide with the University's registration schedule. Both degree-seeking and non degree-seeking students may register for The Open University telecourses at the Tampa, St. Petersburg, Sarasota, Fort Myers, or Lakeland campuses. Students registering by phone must get a course syllabus from the O.U. office before classes begin. Students registering at the Tampa Campus (not by phone) must have a permit stamp from the O.U. office before registering.

The Open University office, like all departments at USF, is unable to give course grades or assignment grades over the phone. With proper identification (driver's license, military ID, USF ID), Open University will be happy to return papers or give grades to you personally.

University Computing Services (UCS)

The University Computing Services is the focal point for providing computing support services to the USF customer community. The professional staff includes consultants who assist students, staff and faculty users with computing problems. In the administrative support areas, services are provided through project teams composed of systems coordinators, systems analysts and programmers. Additional support consists of data entry, production control, computer operations, communications, workstation and network services, and systems programming. Computing projects are established through the UCS Financial Services group.

Central site computing equipment located in the Student Services Building on the Tampa campus includes an IBM 3090-300E mainframe with a vector facility supporting tape and disk storage subsystems and laser and impact printers, and plotters. Remote batch job entry and online terminals operate at various locations on campus. Remote access units and terminals are also located at the St. Petersburg, Sarasota, Lakeland, and Fort Myers campuses. Terminals, microcomputers, printers, and other associated equipment are also maintained in "open use" areas to enable students, faculty, and staff access to central site processing support. These remote open use areas may vary in their scheduled hours of operation but, generally speaking, each provides significant amounts of access, normally seven days a week.

Florida Mental Health Institute

The Florida Mental Health Institute (FMHI) is a multidisciplinary training, research, and service facility at the USF Tampa campus. FMHI's mission is to improve mental health services in the State of Florida. FMHI offers training programs, clinical experience, and education opportunities to professionals in mental health and related areas, undergraduate and graduate students, and the general public. FMHI also provides training and consultation throughout the state.

The Institute's programs are conducted by five departments: Aging and Mental Health, Child and Family Studies, Law and Mental Health, Community Mental Health, and Epidemiology and Policy Analysis.

Direct service programs serve as sites for clinical demonstration and research. They are designed as models for state and community agencies. FMHI provides residential treatment for individuals who have severe mental and behavioral difficulties, as well as day treatment and community adjustment services. In cooperation with the Hillsborough County Public Schools, day treatment services are provided to severely emotionally disabled youngsters attending the Colleen Lunsford Bevis School at the Institute.

The Institute's training programs emphasize practical clinical techniques. Similarly, FMHI research focuses on finding the most effective, least costly, and highest quality means of delivering mental health services.

FMHI offers undergraduate and graduate students field placements, internships, research assistantships, volunteer and part-time employment opportunities. Students may earn academic credit for clinical placements, internships, tutorials, or independent research performed at the Institute in conjunction with USF courses. Placements are also available with FMHI's computer center, library audio-visual unit, and

ACADEMIC POLICIES, PROCEDURES, PROGRAMS & SERVICES

45
public information office. FMH faculty teach undergraduate and graduate courses in cooperation with other USF departments. The Institute collaborates with other State University System units. FMH's library is accessible to students, faculty, mental health professionals, and the public. The Institute also provides continuing education programs and technical publications.

The institute is located in a complex of buildings at the northwest corner of the USF Tampa campus.

College of Public Health

Public Health Education

The Department of Community and Family Health offers an accelerated entry program which enables qualified students to enter the Master of Public Health (MPH) degree program with a concentration in Public Health Education following the completion of 90 semester hours of undergraduate study (usually the end of the junior year). Full-time students are able to complete graduate degree requirements in 2 to 2-1/2 years. Interested individuals are encouraged to contact a health education faculty advisor during the term in which they expect to complete 60 undergraduate semester hours.

The MPH is a professional, non-thesis degree. The course of study is designed to prepare professional health educators to develop, implement, manage and evaluate programs which focus on health promotion and disease prevention. Individual and public health issues encompass the interrelationships of social, behavioral, legal, medical and economic factors. Therefore, the program emphasizes a multidisciplinary approach of developing strategies for the efficient utilization of health services, the adoption of self-care practices, and the promotion of healthier lifestyles. Career opportunities are available in a variety of work settings including hospitals and ambulatory care facilities, health maintenance organizations, voluntary health agencies, public and private school systems, colleges and universities, local and state health agencies, private industry and international health organizations.

Students seeking admission to the MPH degree program must have completed 90 semester hours of undergraduate study, achieved a minimum of 3.0 GPA, earned a combined verbal and quantitative score of at least 900 on the GRE, and satisfied the CLAST and Rule 6A-10.3 requirements.

In preparation for graduate studies, it is recommended that applicants show evidence of the successful completion of the following undergraduate coursework: personal health/health sciences, basic first aid, college mathematics through algebra, speech communication, technical or expository writing, general chemistry with lab, introductory biological science with lab, advanced biological science, introductory psychology, general anthropology, medical anthropology, introductory sociology, educational theory and method, and educational psychology.

School of Extended Studies

Division of Special Programs

The Division of Special Programs is an academic division of the School of Extended Studies. It is comprised of three main programs: PACE (Programs for Adult Credit Education), Travel/Study and MERIT (Multilingual Educational Resources, Information and Training) Center.

PACE, a delivery system for a non-traditional means of obtaining a B.A. degree for working adults, is a cooperative venture of businesses, unions, civic organizations, and educational institutions. The program is geared toward working adults who desire a degree but find it difficult or impossible to attend regular on-campus classes. It is also directed toward employees of businesses and industries which provide tuition rebates.

Through PACE, students may earn all electives and core requirements for a Social Science Interdisciplinary B.A. (with two cognates or emphases out of the following: psychology, anthropology, and contemporary social issues). PACE also offers all general distribution requirements and all non-major electives for any other B.A. major; a student pursuing a major other than the ones listed above can complete three years of study with PACE and then pursue the last year on campus. If sufficient interest in a particular major other than the ones listed above exists, PACE can also offer the courses necessary to the target audience requesting that major.

PACE classes are scheduled in a variety of different ways to accommodate the busy "pace" of working adults: weekly classes, Monday through Thursday evenings, offered at various off-campus sites (including General Telephone Company of Florida, GTE Data Services, Metropolitan Life Insurance Company and Busch Gardens); Saturday classes on the USF Tampa Campus; and weekend conferences which meet three or four weekends a semester (all day Saturday and Sunday afternoon). PACE also encourages students to make use of Open University's television courses. Typically, a student enrolled in the program can receive 9-12 hours of credit per semester by taking advantage of all instructional modes.

PACE also is a vehicle for the delivery of credit courses to public school board employees, librarians, and other employees of business or governmental agencies interested in specific courses. Typically, these programs are of limited duration and are directly sponsored by the employer.

All courses delivered by PACE are listed in the USF undergraduate or graduate catalog and are taught by USF instructors. Students in PACE programs must meet all USF admissions, good academic standing, and graduation requirements. All registration is handled through PACE (1) at the first class meeting of each PACE course every semester, (2) at orientation sessions, or (3) during regular office hours in the PACE office. Textbooks are delivered to the various sites for each class. Academic counseling and advice are also available.

Students enrolled in PACE courses normally pay registration costs through a sponsored institute mechanism. Paced courses are accepted by the People headquarterd at Wayne State University, PACE also receives significant support from the United Labor Agency of Florida AFL-CIO, especially in the development of class sites.

The Division of Special Programs coordinates the vast majority of the University's overseas study programs through the Travel/Study Program. Study abroad consists of two major types: (1) residential programs at noted international colleges and universities, and (2) tours of a country or region that are preceded by several weeks of intensive study.

Residential programs of a semester length are sponsored by USF in Venezuela and Costa Rica and are made available to USF students at more than 17 other overseas locations through cooperative programs. Residential programs in the Summer of less than a full semester are conducted by USF in Cambridge and Bristol, England; Perugia, Italy; Madrid, Spain; Berlin, Germany; Moscow, Russia; and Edinburgh, Scotland.

The typical Travel/Study tour consists of a specific academic topic by USF faculty in advance and while overseas. All tours are led by USF faculty with experience and academic expertise in the country(ies) toured. Destinations most often toured include Australia, China, Egypt, England, Ireland, Israel, and the Soviet Union.

All residential tour programs are open to the general public as well as USF students; all programs include an academic course that may be taken on a credit or audit basis.

The MERIT Center is a cooperative effort of the Division of Language and the Division of Special Programs to meet the needs of public school boards and their employees for training in working with Limited English Proficient students. A series of graduate credit courses in teaching English as a Second Language is conducted by MERIT through contracts with various local school boards.

The Division exists as a means for the University to respond quickly and flexibly to the needs of the USF service area for credit courses that cannot be conducted through the University's usual offerings. Consequently, the Division is receptive to adding new programs to its activities.

For details on any of these programs, contact the Division of Special Programs, University of South Florida, 4202 E. Fowler Ave., Tampa, Florida 33620-8700.

Division of Association Management and Continuing Education

The school, through its Division of Association Management and Continuing Education, assists non-profit professional and trade associations in the operation and management of their organizations. It can
provide membership, conference, educational, and other services which
an association without full-time permanent staff needs.

Division of Lifelong Learning

The Division of Lifelong Learning offers a number of courses, services and programs designed to meet the personal improvement, career, and cultural needs of individuals. Courses are noncredit and include special interest, career skills, professional development, test skills, and youth-teen programs. A variety of noncredit educational programs (workshops, seminars, short courses, etc.) is scheduled through the year by the colleges of the University and the school's Division of Lifelong Learning, making it possible for the University to serve greater numbers of people of all ages with richer and more diversified programs. The programs vary in length from one day to ten weeks, and the subject matter is concentrated as needed for the group being served.

The Continuing Education Unit (CEU) is awarded to participants who successfully complete programs that are sponsored by the School of Extended Studies and approved by an academic unit. Transcripts indicating awarded CEU's are available on written request.

The Division of Lifelong Learning develops programs for business and industry, government, professional, civic, and service groups. A variety of instructional methods is used to assure maximum participation. Distinguished faculty members from the University of South Florida and other institutions of higher education, and national and international resource persons serve as consultants, instructors, and lecturers for the programs.

Professional program coordinators are available to provide technical assistance in program planning, budget preparation, and evaluation, and to assist organizations in developing programs consistent with the needs of the group and the overall educational objectives of the University.

Registration in most programs is open to everyone who has a desire for knowledge and interest in the subject matter.

Matric Student Counseling

Recognizing that education is a lifelong process, the University of South Florida has developed programs and courses designed specifically to meet the needs of students over 25 years of age. Students who are above the traditional college age often have unique educational considerations that require special services. Group pre-admission advising and career counseling for mature students are available in the Division of Lifelong Learning.

Programs with or without academic credit are available for adults who wish to begin a college program, for those who are seeking to complete their interrupted college education, and for those who have earned a community college degree or undergraduate degree and now wish to earn a higher degree. A wide variety of courses and programs is offered in the daytime, evening, and through independent study for those who wish to update a degree earned in the past or for those who are seeking to enrich their intellectual and cultural lives.

Tuition Waiver for Senior Citizens

Florida residents who are 60 years of age or older by the first day of a respective semester/term may enroll on a space available basis in certain undergraduate and graduate courses on the Senior Citizen Tuition Waiver Program. Academic credit is not awarded, examinations are not required, and grades are not given. A maximum of three courses per semester/term may be taken.

An orientation registration session is held at the beginning of each semester/term. Senior citizens are encouraged to attend this program for additional information and ease in registration. For further information, contact the Division of Lifelong Learning, University of South Florida, Tampa, Florida.

Division of Conferences and Institutes

The Division of Conferences and Institutes develops and coordinates short-term programs (conferences, institutes, seminars and short courses) consistent with the needs of specific groups and organizations which need to broaden their occupational and professional competencies by updating and furthering their knowledge of advancements in their respective fields. This division serves the academic and administrative units of the University as well as organizations such as business and industrial firms, government agencies, public school divisions, professional organizations, and other interest groups.

Organizations which require only management support during the conference itself, as well as those which require a full complement of services, can be accommodated by the Division. Professional program coordinators are available to provide assistance with conducting needs assessments, technical program design, program budget development, instructional resources, brochure preparation, logistics, registration and recording of Continuing Education Units, on-site program management, program evaluation, and certificates.

For details, contact the Division of Conferences and Institutes, University of South Florida, Tampa, Florida 33620.

Continuing Education Credit Courses

Through its School of Extended Studies, the University of South Florida offers credit courses and programs to serve the in-service and continuing education needs of a geographical area that encompasses Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Hernando, Highlands, Hillsborough, Lee, Manatee, Pasco, Pinellas, Polk, and Sarasota counties.

Both degree and non-degree seekers may participate in the continuing education credit program. Students desiring to obtain a degree must, however, apply for admission to the University on a degree seeking basis (see Requirements for Admission) at an early date so that courses taken may be considered for inclusion in a program of studies (see appropriate college programs). Refer to enrollment procedures for on-campus courses.

To assure quality of instruction, continuing education credit courses, for the most part, are taught by the regular faculty of the University. When this is not possible, outstanding instructional personnel are recruited from neighboring accredited institutions. In addition, the State University System Extension Library makes available for continuing education courses the latest in reference materials.

The academic calendar for courses scheduled off-campus is essentially the same as for the University's on-campus credit program. Classes are generally scheduled once a week.

Although some continuing education credit courses are generated by the University itself, most originate through requests that are initiated by individuals or interested groups. Requests for continuing education courses in the field of education should be submitted to county extension coordinators designated by the county superintendent of schools. Requests for continuing education courses in all other areas should be transmitted by individuals, groups, companies, agencies, etc., directly to the School of Extended Studies, University of South Florida, 4202 E. Fowler Avenue, LLL 012, Tampa, Florida 33620-5700.

Undergraduate Studies

Undergraduate Studies contains the Office of the Dean of Undergraduate Studies, Community College Relations, Career Resource Center, Air Force ROTC, Army ROTC, Disabled Student Academic Services, Evaluation and Testing, National Student Exchange, the Off-Campus Term, Great Britain Exchange Program, Personal Excellence Program (PEP), the University-wide Honors Program, the Center for Academic Advising, Project Thrust, Student Support Services, Athletic Advising, Orientation, and the Student Academic Support Services (SASS).

Undergraduate Studies is administered by a Dean, who supervises the several units and undergraduate academic programs that are not the purview of a single school or college; administers undergraduate student academic appeal processes and waiver policies; allocates undergraduate out-of-state fee waivers; acts on recommendations from the Undergraduate Council, the Academic Regulations Committee, the Council on Academic Advising, and the Faculty Committee on Student
Admissions. It is the administrative "home" for the USF undergraduate student who has not yet declared an academic major.

Center for Academic Advising
The Center for Academic Advising is dedicated to promoting the successful achievement of students' academic goals through comprehensive advising services. The Center's primary responsibility is to provide academic advising to undergraduate students, with a special emphasis on the needs of students entering a university for the first time.

The following services are provided to these undergraduate students: advisement regarding academic policies and programs, assistance in the selection of a major, administration of special programs for "at risk" or "underprepared" student populations, and special advisement for minority students. The staff prepares students for entrance into all limited access majors (e.g., Education, Engineering, Business, Nursing, and Mass Communications), and evaluates and certifies all students seeking Associate of Arts degrees.

Disabled Student Academic Services
The Office of Disabled Student Academic Services provides assistance to eligible university students to allow full participation in all academic courses and activities. Services such as readers and notetakers and adaptive equipment are provided through this office. Students are encouraged to contact the office prior to registering for classes to make arrangements for the planning of services.

Personal Excellence Program
The Personal Excellence Program (PEP) is an academic and personal support program for all black, first-time-in-college students admitted to the University of South Florida and who are not Student Support Services Participants. The program is basically a two-tier program. The first tier of the program provides specific services to students who might not meet all admission criteria but whose high school records indicate the potential to succeed in college. These alternative admit students attend a seven-week Summer program. Students who participate in the Summer program are offered a transitional phase from high school to college. The second tier of PEP is the Fall term black Freshman program that provides a comprehensive Fall orientation program, special academic advising sessions, and other cultural programs.

Project Thrust
Project Thrust is a University-wide program designed to assist black undergraduate students at the University of South Florida to complete their education. Assigned to six of the undergraduate colleges, this retention program specifically aids those students who have declared majors. The major role of the Project Thrust advisor is to provide students with immediate and long-term assistance necessary to ensure the successful completion of programs within the respective colleges.

During the year, Project Thrust provides advising and counseling, tutorial services, extended classes, and test preparation workshops at no charge to the student.

Student Support Services Program
The Student Support Services Program is a federally funded grant program which provides academic and personal support for selected students who are experiencing academic difficulty, from low income families, who are first generation, or who are physically disabled. The program provides an opportunity for students who may not meet all admission criteria but whose high school records and test scores indicate the potential to succeed in college.

Students who participate in the program receive personal counseling, tutorial assistance, and special instruction in the areas of English composition, reading, study skills, and mathematics.

Air Force ROTC
(Reserve Officer Training Corps)
The Department of Aerospace Studies provides precommissioning education for qualified male and female students who desire to serve as commissioned officers in the Air Force. The Department offers both a two-year and a four-year commissioning program, each with its own special advantages. The two-year program, established by Congress in 1964, allows junior college transfer students and other students with two academic years remaining (either in undergraduate or graduate status) and who have met required qualifications to obtain an Air Force commission while completing their studies. The four-year program provides on-campus study during the freshman through senior years. Both programs provide an opportunity to compete for full academic scholarships. The Aerospace Studies curriculum is divided into two phases: 1) the General Military Course (GMC) and 2) the Professional Officer Course (POC). Students are invited to write or visit the Department of Aerospace Studies to obtain additional information.

General Military Course
This program of instruction is open to any full-time student and consists of the first and second year courses for students in the four-year AFROTC program. These courses of one (1) classroom hour plus one (1) laboratory hour per week, per semester deal with the Air Force in the contemporary world and the development of air power. They strengthen interest in becoming a professional Air Force officer, develop knowledge of world military forces, and enable the student to understand how the United States Air Force supports national objectives and policies. Students on scholarship must successfully complete a course in English composition during these two years. Enrollment in the GMC is open to all USF, University of Tampa (UT), St. Leo College, Florida Southern College, Clearwater Christian College, St. Petersburg Junior College and community college students. The GMC is comprised of the following courses:

AFR 1101 and AFR 2001
AFR 2130 and AFR 2001
AFR 1120 and AFR 2001
AFR 2140 and AFR 2001

Professional Officer Course
Aerospace Studies courses offered during the third and fourth years make up this program of instruction which must be completed by all students who seek a commission through AFROTC. Course continuity is designed to prepare selected college students to serve as active duty Air Force officers upon graduation and commissioning. The curriculum stresses national security forces in contemporary American society, leadership, management, and professionalism. Special emphasis is placed on developing the cadet's communicative skills. A course in mathematical reasoning must be completed prior to commissioning. Students entering this course must be selected in accordance with the prerequisites listed below.

Prerequisites For Admission To The Professional Officer Course
1. Be at least seventeen years of age at time of acceptance.
2. Be able to complete the Professional Officer Course and graduate from the University prior to reaching age twenty-six years and six months if entering Flight Training, or before age thirty if entering a non-flying category.
3. Pass the Air Force Officer Qualifying Test (AFOQT) and physical examination.
4. For those students enrolled in the four-year AFROTC program, complete the General Military Course or have acceptable prior military service. Veterans and students with previous ROTC training are invited to write or visit the Department of Aerospace Studies to discuss their status.
5. For those students desiring entry into the two-year AFROTC program, contact the Department of Aerospace Studies at the beginning of the Fall Semester one academic-year prior to the Fall Semester in which they wish to enroll in the Professional Officer Course. This lead time is required to complete application, testing, and physical examination and to schedule for a six-week Field Training prior to fall enrollment in the Professional Officer Course.
6. Selection by the Professor of Aerospace Studies and acceptance by the University.
ACADEMIC POLICIES, PROCEDURES, PROGRAMS & SERVICES

7. Execute a written agreement with the government to complete the Professional Officer Course and accept an Air Force commission.

8. Enlist in the Air Force Reserve (terminated on receiving Air Force officer commission).

The following POC courses are required:
AFR 3220 and AFR 2001
AFR 3231 and AFR 2001
AFR 4201 and AFR 2001
AFR 4211 and AFR 2001

Leadership Laboratory (AFR 2001)

Leadership Laboratory is the formalized phase of leadership training conducted by cadets. It is scheduled for one (1) hour each week for both the General Military and the Professional Officer Courses. All uniforms and equipment incident to cadet activities are furnished. All ROTC students are required to attend leadership laboratory.

Monetary Allowances

All cadets enrolled in the Professional Officer Course receive a tax exempt monetary allowance of $100 per month.

Air Force ROTC College Scholarship Program

Financial assistance is available in the form of AFROTC scholarships for selected students. Under this program, the Air Force pays for full tuition and fees, and provides an allowance for books, supplies, and equipment. In addition, the student receives a $100 per month tax-exempt allowance. Scholarships may be awarded for either two, two and one-half, three, three and one-half, or four years. Four-year scholarships may be applied for in the calendar year prior to college enrollment as a freshman. Other scholarships may be applied for after enrolling in Aerospace Studies courses. Scholarship students must complete, or demonstrate equivalent proficiency in, at least two (2) semesters in a major Indo-European or Asian language.

Summer Training

Students in the two-year program must complete a six week Field Training encampment before they may formally enroll in the Professional Officer Course. Training includes career training, physical conditioning, and the General Military Course academics.

Cadets enrolled in the four-year AFROTC program are required to attend a four-week Field Training encampment. Normally, this is prior to enrollment in the Professional Officer Course. Summer Field Training provides a better understanding of the United States Air Force mission, increases the cadet's proficiency in junior officer training areas, and stresses the importance of physical conditioning.

All Field Training encampments are conducted at active Air Force bases.

Students attending these encampments receive pay for the encampment plus travel allowances.

Officer Commissions

Cadets who complete the Professional Officer Course are appointed Second Lieutenants in the United States Air Force. They incur an obligated active duty tour of four (4) years for non-flyers, six (6) years for navigators and ten (10) years for pilots after completion of flight school.

Army ROTC (Reserve Officers' Training Corps)

The Department of Military Science for Army Reserve Officers Training was established to select and prepare students to serve as officers in the Regular and Reserve components of the United States Army. The curriculum is designed to develop the students' leadership potential, as well as improve the students' planning, organizing, and managerial skills.

Army ROTC training is divided into two phases: The first two years constitute the Basic Course; the last two, the Advance Course. The Department offers both a four and a two year program, each leading to a commission as a Second Lieutenant in the United States Army. The four year program requires completion of the Basic Course, a six week field training course, and the Advance Course. The two year course allows academic Juniors to enter the Advanced course and to be commissioned as a Second Lieutenant in two years. Students with prior active military service or previous training at military schools may exempt some or all of the Basic Course. Students with questions concerning the various options should contact the Professor of Military Science for more information. Army ROTC training is offered to both men and women students and provides free uniforms and textbooks. Enrollment is open to qualified students at all levels, including graduate students. The course offerings are available on both the St. Petersburg and Tampa campuses. Offerings are published each semester.

Scholarships are awarded on a competitive basis in engineering, nursing, physical science, business, social science and other fields. The scholarship pays for tuition, books, lab fees, and certain other academic expenses.

All Advance Course students receive $100.00 per month for subsistence. This is in addition to the pay of approximately $850.00 which the students receive while attending the six week field training course at the summer Advanced Camp.

Adventue training at the Airborne School, Air Assault School, Northern Warfare School and the Ranger School is available to both Basic and Advance Course students during semester breaks. Adventure training is also available during the academic year during lab periods and selected weekends. The training includes survival skills, hand to hand combat, rappelling, escape and evasion, orienteering, etc.

Basic Course

The Basic Course consists of four semesters of classroom instruction of one hour each week and one semester per year of Leadership Laboratory. Leadership Laboratory consists of two hours of practical hands-on training (adventure training, physical readiness) per week. The program covers basic military history, organization and role of the Army, branches of the Army, leadership, map reading, and many other topics. Students incur no military commitment by participating in the Basic Course. One semester of Leadership Lab is required for each year of the Basic Course. These Labs are no cost and no credit, but fulfill requirements for satisfactory completion of the Basic Course. Any prior military service, Reserve or National Guard Basic training, or other ROTC training may qualify for full or partial completion of the Basic Course.

Requirements for an AROTC Commission

Students who desire to earn a commission as a Second Lieutenant in the United States Army must meet the following requirements; four semesters of the ROTC Advanced Course, successfully complete the Professional Military Education Courses (written communication skills, human behavior, computer literacy, math reasoning, and military history), attend Advanced Camp or an appropriate substitute, maintain and graduate with a minimum of a 2.0 GPA, pass the Army Physical Readiness Test and meet the height and weight requirements of the United States Army.

Advance Course

The Advance Course is designed to prepare the student who desires to be a Professional Army Officer for duty, either Reserve, National Guard, or Active Army. The training consists of four semesters of classroom instruction of three hours each week, lab, field training exercises, and a six week training phase at summer Advanced Camp. The newly commissioned officer can be guaranteed Reserve or National Guard duty, or compete for an Active Duty commission. Prior to commissioning the student may request duty as a pilot in the Army Aviation field, or serve in the fields of medical, personnel, administration, law, management, law enforcement, engineering, combat arms, or select duty from a list of many more opportunities.

Office of Community College Relations

All transfers should refer to other entries about undergraduate transfers in the Admissions Section of this catalog.
Community/junior college and other undergraduate, transfer students, who need special assistance, should contact the Office of Community College Relations. The Office of Community College Relations assists community/junior and other undergraduate, transfer students (and staff members of those colleges) to understand better the University of South Florida, its philosophy, its programs, and its procedural operations. This office has a responsibility for the interpretation of the community/junior college policies to the University. The ultimate goal of the Office of Community College Relations is to ensure equity for the transfer student. One significant contribution toward this goal is the annual preparation and delivery of the updated Community College Counseling Manual to every Florida community/junior college and to other institutions by request.

Community College Relations works closely with Florida community/junior college students and staff, as well as with such USF offices as Admissions, Student Affairs, Records and Registration, and the various colleges and departments, while serving a coordinating function within the University by working with all areas concerned, in minimizing problems of transfer students coming to the University.

The University of South Florida subscribes fully to all of the provisions of the Statewide Articulation Agreement. It is strongly recommended that the student transferring from a community/junior college to the University of South Florida complete the associate in arts degree or, in certain prior-approved areas, the associate in science degree. Special details for students who do not plan to complete the associate degree requirements are available from the Office of Admissions.

It is recognized that enrolling in college is difficult for the freshman. In some respects, it is more difficult for the transfer student. The freshman student experiences only one transition, usually that from high school to college. The transfer student, on the other hand, must relearn some of the information regarding institutional regulations, grade-point computations, financial aid, institutional organization, etc. The Office of Community College Relations stands ready to lend assistance in this important, additional period of transition.

Career Resource Center

One of the recognized goals of a college education is to maximize career satisfaction. The University has dedicated itself to assisting students in realizing their career objectives through programs offered through the Career Resource Center. Prior to utilizing the programs offered through the Center, students may want to seek additional assistance in the areas of personal assessment, values clarification, skills identification, and interest inventories offered through the Counseling Center for Human Development.

The Career Resource Center has a well-developed Career and Employer Information Library, a video-tape library for student viewing, a computerized Job Data Bank, and a staff of professional advisors to assist students.

Career Planning and Advising

Group and individual sessions are provided with emphasis on increasing students' awareness of available resources, classes, and potential employers with whom they might consider careers. Weekly classes on resume and cover letter writing, interview tips, job search strategies for the liberal arts major, Government Employment Information and orientation classes on the Placement Services and the Cooperative Education Program are available to all students.

Cooperative Education Program

The Cooperative Education Program is an academic program open to majors in most disciplines offered at the University. The program's objective is a balanced education where occupational experience is an integral part of formal education and theory is blended with practice. In addition to regular classroom and laboratory exercises, it acquaints the student with the world of work and a professional environment. The ultimate objectives of the program are to provide increased relevance in the educational process, give direction in career planning, bring business, industry, and government agencies close to the educational program of the University, give the University a better understanding of the market place for its graduates, and facilitate the placement of graduates into permanent employment with worthy employers.

A student must complete a minimum of 60 semester hours of academic work with a grade point average of 2.5 or better before reporting for an assignment with an employer. Students transferring from other schools must complete one semester on the USF campus prior to a work assignment in addition to a 2.5 grade point average. Students must demonstrate progress toward their degree and maintain a 2.5 grade point average each semester to continue in the program. Qualifying students alternate between semesters of training (paid employment) and semesters of full-time study until they complete a minimum of two semesters of off-campus work assignments. Application for the Cooperative Education Program does not guarantee placement. Placement is based on various factors: the availability of the opening, the student's grade-point average, the employer's acceptance and the number of students to be placed in a particular area.

The University will assign students to training programs relevant to their educational and professional goals. Usually students are first placed on assignments where they can learn the fundamentals. They may then advance in the type of assignment from training period to training period.

Students are encouraged to make application for placement in the program at least one semester prior to the date that they desire to go on a training assignment. Once a student is accepted into the program, the training assignments become a part of their academic program leading to a degree. The students must remain on the alternating pattern of training and study until they complete the two semester requirement and are released from the Cooperative Education Program by the Associate Director of the program. Students signing an agreement covering training periods are obligated to fulfill their agreement.

Students who fail to report for a training period after signing an agreement, or who fail to keep their agreement to remain with an employer to the end of a given training assignment, will receive a "U" grade and will be dropped from the program. Cooperative Education courses (COE) may not be dropped without permission from the Cooperative Education office.

Cooperative Education students will be expected to meet deadlines for registering and for paying registration fees with any exceptions brought to the attention of the appropriate administrator by the Associate Director of Cooperative Education.

Senior Placement Services

Each year representatives from business and industry, education systems, and governmental agencies throughout the United States will conduct on-campus recruiting interviews for graduating students. In addition, employers will list career employment vacancies throughout the year and request referrals of qualified candidates. Graduating students should register with the office early in their graduating year to insure the establishment of their placement credentials.

Evaluation and Testing

The Office of Evaluation and Testing serves four principal functions:
1. Admissions and Academic Testing: Tests required for admission to colleges, graduate and professional schools as well as many other special tests are administered by this office. Examples are the SAT, ACT, GRE, MCAT, LSAT, and CLAST.
2. Scanning and Scoring Services: Analysis and advisory services are provided to aid in construction and validation of tests used in classes and instruments such as surveys and questionnaires for research purposes. Test scoring and analysis by machine (OpScan 21 and NCS 3000) are available to all faculty and authorized personnel.
3. Credit-by-Examination: The College-Level Examination Program (CLEP) is administered through this office. Information on other programs such as the Advanced Placement Test (APT) is available.
4. College Level Academic Skills Test (CLAST): This office, in addition to administering the CLAST, implements many of the rules and policies of the College Level Academic Skills Program (CLASP).
ACADEMIC POLICIES, PROCEDURES, PROGRAMS & SERVICES

Off-Campus Term Program

The Off-Campus Term (OCT) Program offers a program of experience-study whereby all students are encouraged to spend at least one semester engaged in individual educational pursuits away from the University Campus. Students are offered a wide variety of opportunities for self-designed and self-implemented experience for academic credit. For example, students may become involved in social action projects, international travel or study, independent research-study, work, or internship projects, and many other personalized projects off campus and all for academic credit anywhere in Florida, the U.S., or the world.

While most student activities are individually designed and implemented, the OCT Program also provides for some group projects. Foremost of these are three to six credit hours, faculty-led, short-term programs in the Caribbean annually, cooperative programs in Costa Rica and Venezuela, and the annual spring project for 10 to 15 hours credit in New York City. The latter project involves intense art, theatre, and urban interaction and living in a residential hotel at most favorable student rates.

Academic credit is earned by students while engaged in off-campus activities through the OCT Program. The number of hours of credit varies according to student interest and proposed activities. Students may enroll in a variety of projects and pay fees for variable hours of credit from 1 to 15 in a term. Academic credit activities are designed around the basic off-campus experiences for the most part and projects resulting in academic credit are designed by the student and supervised by OCT or other appropriate faculty. Credits may be earned which apply towards general education and elective requirements. Credit may also be earned in the major field of study in some cases.

The OCT Program has a variety of course projects designed specifically for implementation entirely off-campus using the community and its people as the learning resource. Examples of such offerings are one to four credit hour projects (each) in (1) community studies, (2) intercultural studies, (3) law and society, (4) contemporary health problems, (5) volunteers and society, (6) international relations, (7) and three-hour volunteer work project are the foundation of each student's academic plan, supplemented with a project in the major field of study where possible. Participation in the OCT Program for a total of 9 hours during a summer term or terms satisfies the summer enrollment for those affected by this requirement.

Students may participate in the OCT Program anytime beginning with the freshman year through the final semester prior to graduation. Good standing at the University and a 2.0 grade average is required for acceptance into the Program. The OCT Program operates throughout the entire year and students are urged to plan their off-campus experiences during the fall and spring semesters to avoid the traditional rush common to the summer term. Early action is urged since quotas are placed on the number of participants accepted each term.

Orientation

The Orientation Office is responsible for preparing all new undergraduate students and former undergraduate students returning for their academic careers at USF. The Orientation Program is designed to provide a general orientation about the policies and procedures of USF, to provide academic advising to the students attending the Orientation Program, and to assist these students with registration. All new undergraduate student and former students returning must attend an orientation program prior to the semester they enroll.

College Directed Programs

The colleges of Arts and Sciences and Business Administration administer a number of noncredit programs for the community at large. Other colleges offer specialized noncredit programs for professional development. Contact the respective college for further details about the following programs.

College of Arts and Sciences

The International Language Institute

The International Language Institute offers intensive English as a Second Language (ESL) to non-native speakers of English. Students are given a placement test upon registering for the program. This test determines the proficiency level into which the student is placed, ranging from elementary, low-intermediate, high-intermediate, to advanced pre-university ESL.

Students attend noncredit classes five hours a day, five days a week. The curriculum includes training in English pronunciation, listening comprehension, spoken English, grammar drills, reading comprehension, and composition skills. Students who complete Advanced ESL usually score above 500 on the Test of English as a Foreign Language (TOEFL).

The International Language Institute is authorized to issue the Certificate of Eligibility (I-20) to students who require a Student Visa (F-1) and who meet criteria set forth by the United States Immigration and Naturalization Service.

The cost of the program is $2,084.00 per semester. There is an additional non-refundable $50.00 application fee.

For complete details, contact the International Language Institute, University of South Florida, Tampa, Florida 33620, or call (813) 974-3433.

College of Business Administration

Professional Development Center

The Professional Development Center extends the resources of the College of Business Administration to public and private sector managers through a wide variety of conferences, seminars, workshops, and short courses. The Center also offers specially tailored or custom designed in-house programs on virtually any business-related topic. Programs are conducted by instructors drawn from the University, government, business, and professional firms who, by combining experience with knowledge, bring both the theoretical and practical into the classroom.

Additional information about the Center and its programs may be obtained by writing the Professional Development Center, College of Business Administration, University of South Florida, Tampa, Florida 33620 or by calling (813) 974-4264.

The Center for Organizational Effectiveness

The purpose of the Center for Organizational Effectiveness is to assemble a talented group of faculty, international researchers and organizational leaders to advance our knowledge and expertise in areas such as leadership, strategic planning, innovation and creativity, organizational design and organizational effectiveness.

The Center contains three program areas:

Research: Center research programs have global involvement through joint projects with other international institutions. Research focuses on the identification and measurement of factors which are significantly associated with innovation, change and superior organizational performance, such as, factors in the external and internal environment and leadership characteristics. Programs of research are also focusing on methods to develop leaders so that they can improve the effectiveness of their organizations.

Education: The Center aims to serve as an educational forum in which students, professional managers and research scholars from different nations exchange ideas about organizational leadership and performance. An annual international conference is planned in the area.

Service: Executive programs are offered through the Center to improve the effectiveness of participating organizations through the application of relevant research and methods. Such programs now focus on the assessment and development of leadership, the restructuring of organizations to meet the challenges of new competitive environments and improving an organization's capability in strategic planning and innovation.

For further information contact the Center for Organizational Effectiveness, (813) 974-4155, College of Business Administration, University of South Florida, Tampa, Florida 33620.
The College of Arts and Sciences comprises some 35 academic departments and programs within the areas of arts and letters, natural sciences, and social and behavioral sciences. In keeping with the ideal of a liberal arts education, the purpose of this college is to develop the intellect and provide for a well-rounded and meaningful life by exposing the student to a wide range of human inquiry in addition to the more specialized focus of the major. Every degree program in the College reflects the faculty's continuing commitment to the objectives of a liberal arts education: to instill in the graduate the abilities to think logically and open-mindedly; to approach problems analytically, rationally and ethically; to read and evaluate critically; and to communicate clearly in speech and writing. This commitment is based on the recognition that a community of individuals so enlightened is the only means of preserving and enhancing the well being of our complex societies.

Note: Effective Fall, 1991, transfer credit for MAT 1033 will only be acceptable towards a bachelor's degree in the College of Arts and Sciences if it was earned as part of an Associated of Arts degree awarded by a public community college in the State of Florida or as part of a Florida public community college transcript which explicitly indicates that general education or general distribution requirements have been met.

FOR THE AREA OF ARTS & LETTERS

The area of Arts & Letters studies culture in the broadest meaning of the word. Students are offered a sense of themselves and their world, chiefly through courses and programs involving human expression and communication. Students not only receive a liberal education, but also explore vocational interests, as they develop both the breadth and depth of knowledge and precision of mind necessary for responsible leadership in our society.

More specifically, Arts & Letters seeks:

1. To help students discuss new subjects, affording fresh ideas and talents enriching to life.
2. To enable students to work in several fields as a means of determining the best vocational choice.
3. To give sufficient development within the chosen vocational field so that the student will be prepared to obtain a job upon graduation or to move successfully into a graduate or professional school.
4. To join with the other programs/departments of the University in providing liberal arts courses to augment required training in professional schools.
5. To cultivate independent thinking, creative imagination, and value commitment, so that students may become constructive leaders in their chosen activities.

Accordingly, it is concerned with arts and letters, both as instruments and as ends in themselves. Language, literature, philosophy, the forms of communication, interdisciplinary studies, and other humanistic subjects are studied not merely for their utility, but for their intrinsic merit as well, and for what they tell us about what is permanently and universally significant to mankind.

S/U Grades

In Arts & Letters courses having S/U grading as an option, S/U contracts must be negotiated within the first four weeks of the term. The contract deadline for the summer term may be sooner than four weeks; students should consult their instructors at the beginning of the course. Freshman English may not be taken S/U.

BACCALAUREATE LEVEL DEGREE PROGRAMS IN ARTS & LETTERS

Admission to the Programs

Admission to the programs in Arts & Letters is open to all students who have been accepted to the University of South Florida, who are in good academic standing, and who have declared themselves a major in a particular field. The Mass Communications program has additional requirements, listed under Programs and Curricula.

For entrance into the programs in Arts & Letters, each undergraduate must submit to the Office of Academic Affairs (SOC 110) a Declaration of Major at least two semesters prior to graduation. Students declaring a Mass Communications major must obtain the departmental advisor's signature before submitting the Declaration of Major.

General Requirements for Degrees

A minimum of 120 semester hours credit (124 semester hours for Mass Communications) with an overall average of 2.0 or better in all work done at the University of South Florida must be completed in order to earn the Bachelor of Arts degree. In addition, no grade of "D" within the major courses of Mass Communications, Communication, or English will be countable toward the degree.

The degree program must include the completion of (1) General Distribution Requirements, (2) a departmental major, (3) elective courses, (4) CLAST, (5) the writing and computation course requirements of 6A-10.30, and (6) the Foreign Language requirement(s).

At least 80 semester hours must be completed in courses outside the department of the major. Mass Communications requires 90 hours outside the department.

1. General Distribution Requirements

Six (6) hours credit in English Composition
Six (6) hours credit in Humanities/Fine Arts
Six (6) hours credit in Mathematics and Quantitative methods
Six (6) hours credit in Natural Sciences
Six (6) hours credit in Social & Behavioral Sciences

The remaining ten (10) hours are to be divided among the last four areas at the discretion of the student and advisor. No more than eight (8) hours in any department may be counted toward the General Distribution Requirements. See General Distribution Requirement section for details.

2. The Departmental Major

A departmental major consists of a concentration of course work in a specific department. The number of credit hours required for a major will vary from department to department. There must be at least a cumulative grade point average of 2.0 in the major. At least 80 semester hours must be earned in courses outside the student's major department (or language for foreign language majors). Mass Communications requires 90 semester hours outside the student's major. For English majors Freshman English counts toward that total, and for language majors beginning and intermediate foreign language courses will be counted toward this 90-hour requirement.

3. The Departmental Minor

Nine departments or programs offer minors: American Studies, Classics (3), Communication, English (3), Foreign Languages (6), Humanities (2), Linguistics, Philosophy, and Religious Studies. In general, these require half as many hours as are required for the major. These minors are open to degree-seeking students with a major within another department in Arts & Letters or elsewhere in the University, or with two languages in the Foreign Languages department. Specific requirements for the different minors appear under the departmental summaries that appear later in this section. No S/U grades will be accepted for a minor.

4. Elective Courses

Of the minimum of 120 semester hours required for a bachelor's degree, (124 semester hours for Mass Communications majors), forty (40) are normally earned in general elective courses. This number varies with the credit requirement for the major and should be treated as an average figure. Physical Education (PE) credit earned before Quarter III, 1972, will not be counted toward the 120 semester hours required for the degree. However, up to four elective PE credits earned in Quarter III, 1972, or later, may be counted toward the 120-hour requirement. A maximum of six hours of ROTC credit may be counted as academic credit toward the B.A. degree.
5. Transfer Work

Work transferred from other schools will not be included in the grade point average computed for graduation, except in determining whether students are eligible to graduate with honors. (See Honors Section).

FOR THE AREA OF NATURAL SCIENCES

Students in Natural Sciences are trained in the tools of logical analysis and the modes of experimentation in the continuing attempt to better understand the nature of man and his relationship to the universe. In all its functions it is dedicated to fostering a spirit of inquiry and intellectual growth.

Programs are offered in biology, including botany, microbiology, and zoology; chemistry; geology; marine science; mathematics; medical technology; and physics. These programs are designed for students planning scientific careers in the science fields or for those planning professional health careers having a considerable component of science. These students will typically major in one of the sciences or in a combination of sciences as preparation for employment, or admission to professional or graduate schools.

In addition, Natural Sciences administers advising for the medical technology and clinical chemistry degree program. These programs combine specialized counseling and curriculum planning to assist the student in gaining admission to internship programs.

BACCALAUREATE LEVEL DEGREE PROGRAMS IN NATURAL SCIENCES

Admission to the Programs

To be admitted to the programs in Natural Sciences a student must make written application. Upon admission, the student will be assigned a faculty advisor for counseling and program planning. Students preparing for a science or mathematics career must plan their courses carefully because of the sequential nature of the science curricula, and students seeking entrance into a professional school or medical technology internship program require specialized counseling. Because of this, immediate application for admission is strongly recommended.

Information on admission criteria, departments, majors, programs, counseling, and other services of the college may be obtained from the Office of Academic Affairs (SOC 110), College of Arts and Sciences, University of South Florida, Tampa, Florida 33620.

General Requirements for Degrees

In addition to the University graduation requirements, the requirements for graduation in any undergraduate degree are as follows:

1. Completion of a major program with a grade of "C" or higher in each course. A major program is defined to be courses in a department of concentration plus supporting courses in related departments. All courses in the major program must be taken with letter grade (A, B, C) except those courses which are graded S/U only. For a more detailed description of the major program requirements, consult the appropriate departmental section. Certain courses offered are designed for the non-science major or the non-departmental major. These courses are designated “For non-major,” “No credit for (department) major,” “No credit for science majors,” or some similar phrase. For these courses the following rules apply:
   "For non-majors" - For majors, the course will count as credit toward graduation only as a free elective.
   "No credit for (department) major" - the course will not count toward graduation for a science major in the specified department, but will count towards graduation as a free elective for all non-specified departments.
   "No credit for science majors" - the course will not count toward graduation for any major.

2. Satisfaction of the University General Distribution Requirements, except:
   a. In area III, the minimum requirement of six hours in mathematics may be waived by credit in at least six hours of Mathematics courses required by the major.
   b. In area IV, the minimum of six hours in Natural Sciences may be waived by credit in at least six hours of natural sciences courses required by the major.

3. Completion of the Liberal Arts Elective Requirements. This is 15 hours of courses from Fine Arts, Social & Behavioral Sciences, or Arts & Letters beyond the required University General Distribution Requirements. The student may elect any course from any of these areas provided:
   a. No more than 9 hours are taken in courses in any one department.
   b. The courses are taken with letter grades (A, B, C, D). Courses taken to satisfy the University General Distribution Requirements may not be used to satisfy this requirement. However, "Gordon Rule" writing courses may be used, if not used in General Distribution Requirements.

4. Subsequent to admission, a student must complete at least 30 credit hours of letter graded courses in Natural Sciences, of which at least 12 hours must be applicable to a major. Up to 9 credits of elective physical education, and up to 9 credits in military science courses MIS 1000, 3404, 4421C may count as free electives toward graduation. Credits transferred from other schools will not be included in the grade point average computed for graduation. For graduation with honors, see section in Academic Policies and Procedures.

Departments in Natural Sciences may have specific requirements in addition to those listed in this catalog. Please contact the respective departments for departmental rules or requirements.

The student is responsible for meeting all graduation requirements.

5. Satisfactory completion of the College Level Academic Skills Test and the writing and computation course requirements of State Rule 6A-10.30.

Grading Systems

Natural Sciences will provide some evaluation of performance in all structured undergraduate courses prior to the drop deadline. Typically, courses in the University receive letter grades (A, B, C, D, F, I). However, Natural Sciences recognizes that educational competence may be achieved and demonstrated by experiences other than classroom attendance leading to letter grades. The attention of the student is directed to the following:

1. CLEP and other advance placement examinations.
2. Waiver by either documentation or examination.
3. Off-Campus Term programs.
4. Cooperative Education Program.
5. Independent Study.

a. With the exception of courses graded S/U only, all courses required to satisfy the departmental major and all supporting science courses are considered in the student's major program and may not be taken S/U. However, once the requirements of the major program have been satisfied, subsequent courses taken in the major or supporting areas are considered free electives and may be taken S/U. All hours required to complete the Liberal Arts Elective Requirement of 15 hours must be taken by letter grade.

b. With the exception of ENC 1101 and ENC 1102, all courses in the General Distribution Requirements and all courses in free electives may be taken S/U. There is no restriction regarding the number of hours to be taken S/U except the graduation requirement that the student must earn at least 30 credit hours with letter grades in Natural Sciences subsequent to formal admission to the college.

c. Students will be permitted to enroll in a course for an S/U on the basis of a written contract signed by the student, and the
FOR THE AREA OF SOCIAL & BEHAVIORAL SCIENCES

The social and behavioral sciences are primarily concerned with human beings: their history, their individual behavior, their social and political institutions, and their problems. The study of man by broadly-conceived methods of science contributes to an understanding of the individual in a social context. Such insight provides an essential component of a liberal education by instilling a more enlightened world view and by helping the student to become a better informed citizen realistically prepared for a fulfilling role in contemporary society.

The social and behavioral sciences deal not only with the human but also with the humane. While the basic disciplines are dedicated to the search for truth about the human condition, the applied social sciences seek to use the knowledge gained to alleviate significant social and personal problems. The setting of the University in the rapidly expanding Tampa Bay metropolitan area provides exceptional opportunities for the development of urban related applied social science activities.

The Human Resources Institute of the College of Arts and Sciences was established to address critical issues in the human resources sector through a comprehensive program of research and service. By authorization of the Board of Regents, a Program of Emphasis in Human Services was established at the University of South Florida for the enhancement of selected programs including several in Social & Behavioral Sciences. Because of its balance of basic and applied programs, it is uniquely structured to allow students to gain experience and background for future applications in human service fields, in government, in business and in other fields of endeavor, or to pursue graduate study in several disciplines.

BACCALAUREATE LEVEL DEGREE PROGRAMS IN SOCIAL & BEHAVIORAL SCIENCES

Admission to the Programs

Admission to Social & Behavioral Sciences is open to students who have been accepted to the University of South Florida and who declare a major in a particular field. The Bachelor of Social Work, however, is a limited access degree program and does require satisfaction of additional criteria prior to admission.

Undergraduate students must submit a formal application for admission. This usually occurs during Orientation and Advising for New Students. This application is also available in the Arts and Sciences' Office of Academic Affairs (SOC 110) for continuing students. Following admission, students will then be counseled by an academic adviser in his/her major field. Information about majors, departments, programs, advising, and other services may be obtained from the Office of Academic Affairs (SOC 110), College of Arts and Sciences, University of South Florida, Tampa, Florida 33620.

Any student in the University may take courses in Social & Behavioral Sciences. Students in other colleges or adults in the community may select social and behavioral science courses of particular interest.

Academic Minor Programs

In order to help students develop some concentration in elective work taken in conjunction with their chosen major, Social & Behavioral Sciences offers minors in the following fields: African Studies, Afro-American Studies, Anthropology, Criminology, Economics, Geography, History, Human Services, International Studies, Manual Communications, Political Science, Psychology, Sociology, and Women's Studies. (See following pages for requirements in specific minors offered.) There are certain restrictions that apply to students earning a minor. (1) students who major and minor in Social & Behavioral Sciences may not use courses in the major for the minor or for general distribution requirements. (2) only degree-seeking students may earn a minor in the social and behavioral sciences, and (3) ISS majors may not earn a minor in any of the social and behavioral sciences incorporated in their contracts. Minors will be certified at the time of graduation.

General Requirements for Degrees

Social & Behavioral Sciences currently offers three undergraduate degrees: Bachelor of Arts, Bachelor of Science and Bachelor of Social Work. Requirements for graduation are summarized as follows:

1. 120 credits with at least a "C" average (2.0) in courses taken at the University of South Florida. At least 60 of these credits must be from baccalaureate degree granting institutions. At least 40 of these 120 credits must be in courses numbered 3000 or above. (A maximum of two credits of physical education courses may be counted toward graduation requirements; no credits in physical education are required.) No more than 9 credits from ROTC (aerospace studies, military science), may count toward graduation.

2. 40 credits of general distribution courses are required by the University in the areas of English Composition, Fine Arts and Humanities, Mathematics and Quantitative Methods, Natural Sciences, and Social and Behavioral Sciences. (See General Distribution Requirements.) Transfer students with standard AA degrees will be considered to have met the University's General Education Requirements; however, such students who have not gained exposure to each of the five areas are strongly encouraged to make up deficiencies early in their USF careers.

3. 12 credits of courses requiring written assignments of 6000 words; 6 credits of college level math. (Transfer students with AA degrees from Florida public institutions will be considered to have met this requirement.) These courses may be used to satisfy General Distribution Requirements.

4. Completion of a major in a subject or an integrated major, with at least a "C" average (2.0), or 2.75 in the case of Social Work majors. (See following pages for requirements in specific majors offered in the college.)

5. Students graduating with a Bachelor of Arts degree must demonstrate competency in a foreign language.

6. 80 credits outside the major.

7. Credits transferred from other institutions will not be included in the computation of the grade point average for graduation. To be eligible for graduation with honors requires at least 3.5 average in all USF work and all previous Social & Behavioral Sciences work.

8. A student must complete at least 30 of the last 60 credits in academic residence at USF. The approval of the Associate Dean of the college granting the degree must be secured for any transfer credits offered for any part of these last 60 hours.

9. Satisfactory completion of the College Level Academic Skills Test, and the writing and computational requirements of 6A-10.30.

10. A maximum of 20 hours of optional S/U credits may be counted towards the 120 hours needed for the degree. None of the 20 credits may be taken in the student's major.

Students are encouraged to consult regularly with an academic adviser in his/her major. It must be noted, however, that the student assumes full responsibility for satisfying all University, College, and departmental requirements for graduation. Students must apply for graduation by the deadline at the beginning of their last term of residence at USF. Students who receive permission to complete requirements for the B.A., B.S. or B.S.W. as transient students should apply for graduation the term after all coursework has been completed.
Advice to Freshmen and Lower Level Transfers

Work with an adviser, plan a schedule each semester of 12 to 18 credits. Each term until you reach 60 hours take:

1. At least one course with writing assignments of 6000 or more words until you have completed 12 credits of such courses. Start with ENC 1101 and 1102 unless you have received CLEP credit for Freshman English.

2. A college level math course (if you are eligible following math testing) until you have completed 6 credits, or a natural science course (suggestions: CHM 2021, PHY 2038, GLY 2850, GLY 3006, OCE 3001, any AST) until you have completed 6 credits. Six credits in each area are required for graduation.

3. One course in the Social Sciences designed for freshmen and sophomores. These courses have prefixes of AFA, AMH, EUH, GEA, SYG, POS, SSI, and WST, and are at the 1000 or 2000 levels.

4. One course in the Behavioral Sciences from among ANT 2000, PSY 2012, SYG 2000. As sophomores, you may also choose from ANT 3005, CCJ 3003, DEP 3103, GEY 3000, HUS 3001, SPA 4004, SSI 2221.

5. An elective outside Social & Behavioral Sciences. You are most likely to find appropriate courses in Arts and Letters, Fine Arts, and Natural Sciences. At least 6 of these credits should be in the humanities, unless you have chosen humanities courses to fulfill item 1 above.

Programs Leading to the Baccalaureate Degree

The departments and programs in the College of Arts and Sciences are American Studies, Anthropology, Biology, Chemistry, Classics, Communication, Communication Sciences and Disorders, Criminology, Economics, English, Foreign Languages, Geography, Geology, Gerontology, History, Humanities, Mass Communications, Mathematics, Philosophy, Physics, Political Science, Psychology, Public Administration, Rehabilitation Counseling, Religious Studies, Social Work, and Sociology; African and Afro-American Studies Program, Independent Studies (BIS) Program, Medical Technology Program, Women's Studies. The College of Arts and Sciences offers a major in 36 fields as described in the following pages. In addition to the departmental majors, interdisciplinary majors are offered. Economics offers two majors, one in the College of Arts and Sciences and the other in the College of Business Administration.

Bachelor of Arts
African and Afro-American Studies (AFA)
American Studies (AMS)
Anthropology (ANT)
Biology (BOE)*
Chemistry (CHM)
Classics (Latin, Latin-Greek, Interdisciplinary Classics) (CLS)
Communication (SPE)
Criminology (CCJ)
Economics (ECN)
English (ENG)
Geography (GSP)
Geology (GLY)
German (GER)
Gerontology (GEY)
History (HTY)
Humanities (HUM)
Interdisciplinary Natural Sciences (INS)
Interdisciplinary Social Sciences (ISS)
International Studies (INT)
Italian (ITA)
Mass Communications (COM)

Certificate of Concentration: Non-Degree Programs

The Certificate of Concentration is a short-term-goal program for adults who are interested in taking a series of courses in a selected area of Arts and Sciences but are not necessarily interested in a degree. The courses, on an undergraduate level, are offered to adults who may or may not have a degree. The Certificate of Concentration is awarded when a minimum of 16 semester hours have been completed in a given area or in a combination of areas. It is a program that may be taken on a satisfactory-unsatisfactory or letter-grade basis and may be applied toward an undergraduate degree in Arts and Sciences. Students working for a Certificate of Concentration register as special rather than as degree-seeking students.

Certificate of Interpretation For the Deaf

The College of Arts and Sciences offers a Certificate in Interpretation for the Deaf for students who want to facilitate the communicative needs of the deaf in our complex society. The certificate program incorporates academic training with practical designed to provide the student with interpreting experiences in a variety of situations. Students seeking this certificate must meet the admission requirements of the University and possess as a minimum the sign language proficiency equivalent of a Level II score on the Quality Assurance
of student American ies must have ‘language disciplinary obtained from the Latin American Coordinator. The Certificate, which consists of the following core courses:

- **SPA 4000**: Spanish (3)
- **SPA 4332**: Spanish American Civilization (3)
- **SPA 4930**: Comparative Government and Politics (Latin America) (2)
- **SPA 4932**: Comparative Government and Politics (Latin America) (2)

Approval by the Coordinator of the Interpreter Training Program must be obtained prior to enrollment in this certificate training program. The Certificate in Russian Studies will develop understanding of this important area. It is hoped that the student will develop an even higher level of competency in one language and at least a minimum proficiency in a second language. When the student has completed the above requirements, the Coordinator of the Interpreter Training Program will recommend the student for the certificate.

Certificate in Latin American Studies

The College of Arts and Sciences offers a Certificate in Latin American Studies for students who wish to gain an intensive multi-disciplinary understanding of this important area. A minimum of 24 semester hours is required of all students seeking such a certificate. Of these, at least 14 must be planned around the following core courses:

- **GEA 3400**: Geography of Latin America (3)
- **LAH 3200**: Modern Latin America (3)
- **CPO 4930**: Comparative Government and Politics (Latin America) (2)
- **SPN 3520**: Spanish American Civilization; or equivalent in original Language (3)

The remaining 10 hours must be selected from other specified courses with Latin American content, a list of which is available from the Latin American Studies Coordinator.

In addition, students seeking a Certificate in Latin American Studies must have ability in Spanish, Portuguese, or another major Indo-American language or must have completed no less than two semesters of study in that language, or its equivalent. It is hoped that the student will develop an even higher level of competency in one language and at least a minimum proficiency in a second language. When the student has completed the above requirements, the Latin American Studies Coordinator will recommend the student for the Certificate, which will be awarded upon the successful completion of all degree requirements for the major.

Information and advice about the certificate program may be obtained from the Latin American Coordinator. Only degree-seeking undergraduate students may earn a Certificate in Latin American Studies. The program is open to all majors in all colleges.

Certificate in Russian Studies

The College of Arts and Sciences offers a Certificate in Russian Studies for students who wish to gain an intensive multi-disciplinary understanding of this important area. A minimum of 23 to 26 semester hours is required of all students seeking such a certificate, and will be distributed in the following manner:

**Language-Linguistics-Literature.** Twelve hours from the following courses, 8 of which must be in language:

- **LIN 4930**: Selected Topics in Linguistics (Russian or another Slavic language) (1-3)
- **LIN 6377**: The Structure of a Specific Language (Russian or another Slavic language) (3)
- **RUS 1120**: Beginning Russian I (4)
- **RUS 1121**: Beginning Russian II (4)
- **RUS 3240**: Conversation and Composition I (4)
- **RUS 3500**: Russian Civilization (3)
- **RUS 4241**: Conversation and Composition II (4)
- **RUT 3110**: Russian Classics in Translation (3)
- **RUT 3111**: Twentieth Century Russian Literature in Translation (3)

**History-Political Science-Economics.** Six to eight hours from the following courses:

- **CPO 3002**: Introduction to Comparative Politics (4)
- **ECO 4323**: Marxist Political Economy (3)
- **EUA 3571**: Russian History to 1865 (4)
- **EUA 3572**: Russian History from 1865 to Present (4)

**Interdisciplinary Social Sciences-Geography-Philosophy.** Six to eight hours from the following courses:

- **EUS 3022**: Soviet Union Today (3)
- **GEA 3554**: Geography of the USSR (4)
- **INR 5086**: Issues in International Relations (3)
- **ISS 3260**: Communism in the Modern World (3)
- **ISS 3770**: Comparative Military Systems (3)
- **PHP 4788**: The Philosophy of Marxism (3)

Other courses may be substituted for those listed above upon approval of the Russian Studies coordinator.

**Special Non-Degree Program**

The HUMAN SERVICES courses are designed for students interested in careers in the human sciences and services, and may be taken in conjunction with any major or by special students. These courses are coordinated by the Department of Gerontology, and the courses are listed as:

- **HUS 3001**: Human Services (3)
- **HUS 4020**: Human Services (3)
- **HUS 4700**: Human Services (3)
- **SOW 4332**: Human Services (3)
- **SOW 4400**: Human Services (3)
- **SOW 4535**: Human Services (3)

**HEALTH PROFESSIONS**

The University of South Florida is an excellent location to prepare for a health profession. The Veterans Administration Hospital, University of South Florida Medical Center, Shriners Hospital for Crippled Children, H. Lee Moffitt Cancer Center and Research Institute, University of South Florida Mental Health Institute, and University Community Hospital are within walking distance of the campus and offer students excellent opportunities for observation, research, and experience.

The College of Arts and Sciences offers programs designed to prepare students for admission to professional schools of medicine, osteopathic medicine, dentistry, optometry, podiatric medicine, and veterinary medicine. Usually these professions require four years of preprofessional preparation followed by four years of training in a professional school. A few well prepared students with exceptional qualifications may be admitted to some professional schools as early as the completion of the junior year of preprofessional work. The preprofessional programs do not meet requirements for a degree. Students should plan to also complete a degree while at USF because professional schools prefer students with a bachelor's degree, although they do not specify the choice of major. Most preprofessional students major in the sciences because of their interests in the health sciences, and because of the considerable overlap between the preprofessional curriculum and the degree requirements for majors in the biology and chemistry departments. The College also offers two-year programs leading to the A.A. degree that prepare students for admission to pharmacy, physical therapy, and physician assistant programs. Entrance into all professional schools or programs is competitive, and students should begin establishing a record of excellence with the first semester at USF. Furthermore, it is essential that students pursue courses developing a sense of understanding of cultural and humane values and basic social problems.

The College of Arts and Sciences provides academic advising in the Health Professions Advising Office. The office maintains a library of current catalogs and books on admission requirements for professional schools and is an important resource center for preprofessional students. Students considering one of the health professions should contact the College of Arts and Sciences during the first semester at USF to declare their interest in a health professions program. Students are then assigned to the Health Professions Advising Office for curriculum planning, and each semester the office provides students with updated academic records. At the time of application to professional schools, students are provided information about admission tests and
Pre-Veterinary Medicine Program

The Pre-Veterinary Medicine program meets admission requirements of the University of Florida College of Veterinary Medicine, the only veterinary school in the state. Admission into veterinary school is highly selective, and to be competitive students should obtain experience working with animals, preferably through employment with a veterinarian. Pre-veterinary students should complete a degree in the major of their choice while including the following entrance requirements:

**Biology:**
- BSC 2010C (4)  
- BSC 2011C (4)
- MCB 3030C (4)
- PCB 3063(3)

**Chemistry:**
- CHM 2045 (3)  
- CHM 2045L (1)  
- CHM 2046 (3)  
- CHM 2046L (1)
- CHM 2046L (1)  
- CHM 3211 (4)
- CHM 3211L (1)

**Physics:**
- PHY 3053 (3)  
- PHY 3053L (1)  
- PHY 3054 (3)
- PHY 3054L (1)
- PHY 3054L (1)

In addition to these requirements it is generally expected that pre-professional students will complete two semesters of English and mathematics appropriate for their degree. Some schools require calculus. CLEP credit usually is not acceptable to professional schools.

The following courses are recommended by some professional schools:

**Biology:**
- MCB 3030C (4)  
- ZOO 4693 (4)  
- PCB 4184C (4)
- PCB 4023C (4)  
- PCB 5235 (3)

**Chemistry:**
- BCH 3023 (3)  
- CHM 3401 (3)  
- CHM 3120C (4)
- CHM 3400 (3)

Preoptometry Program

Optometry schools differ somewhat in requirements, but all optometry schools require at least two years of preoptometry studies, and most schools require the following courses:

**Biology:**
- BSC 2010C (4)  
- BSC 2011C (4)
- MCB 3030C (4)

**Chemistry:**
- CHM 2045 (3)  
- CHM 2045L (1)  
- CHM 2046 (3)
- CHM 2046L (1)
- CHM 2046L (1)  
- CHM 3211 (4)
- CHM 3211L (1)

**Mathematics:**
- MAC 3233 (4)
- STA 3023 (4)  
- STA 3122 (3)

**Physics:**
- PHY 3053 (3)  
- PHY 3053L (1)  
- PHY 3054 (3)
- PHY 3054L (1)

- PHY 3054L (1)

The following additional courses are required by schools that have contracts with the State of Florida.

**Biology:**
- MAC 3234, BCH 3023, PCB 4743C, PCB 3053L (1), PHY 3054 (3), PHY 3054L (1)

Pre-Physical Therapy Program

This two-year program prepares students for entrance into upper level physical therapy programs at Florida institutions. Pre-physical therapy students must complete general education requirements and include the following science requirements:

**Biology:**
- BSC 2010C (4)  
- BSC 2011C (4)

**Chemistry:**
- CHM 2045 (3)  
- CHM 2045L (1)  
- CHM 2046 (3)
- CHM 2046L (1)  
- CHM 3211 (4)
- CHM 3211L (1)

**Mathematics:**
- MAC 2102 (3)  
- MAC 2132 (4)
- MAC 3233 (4)  
- MAC 3311 (4)

**Physics:**
- PHY 3053 (3)  
- PHY 3054 (3)
- PHY 3054L (1)  

- PHY 3054L (1)

In addition, certain regional schools require 3 or more hours of economics, statistics, and additional hours of electives in speech or communication and social and behavioral sciences. Prephysicians should take the Pharmacy College Admission Test (PCAT) in the fall of the sophomore year and apply to pharmacy schools at that time. Some schools require a letter of recommendation from a pharmacist; therefore, students should obtain experience in the profession.
level of college algebra or higher. The following courses are required or recommended at specific institutions: ZOO 3713C, APB 3190, STA 3023, AMH 2010 or AMH 2020, PSY 2012, CLP 4143, SYG 2000, and a health or physical education elective. Students should contact universities offering physical therapy programs as early as their freshman year to arrange to attend an advisement session. Observation of physical therapists is required, and some programs require the Allied Health Professions Admissions Test.

Pre-Physician Assistant Program
A two-year program has been designed to prepare students for admission to a physician assistant program. Admission is competitive, and students should have one year of direct patient care experience. Students must complete general education requirements, a total of 64 semester hours of credit, and the following science courses:

Biology:
- BSC 2011C (4) MCB 3030C (4)

Chemistry:
- CHM 2045 (3) CHM 2046 (3)
- CHM 2045L (1) CHM 2046L (1)

To meet specific admission requirements of the University of Florida, students must complete a total of nine semester hours of humanities and nine semester hours of social sciences (including PSY 2012).

B.A. Degree for Medical and Dental Students
Students who are admitted to an approved U.S. medical or dental school after completing their junior year at the University of South Florida may be awarded the B.A. degree in Interdisciplinary Natural Sciences from the College of Arts and Sciences subject to the following conditions:

1. Transfer of a minimum of 30 semester hours in science courses from an approved medical or dental school.
2. Fulfillment of the following minimum requirements in attendance at the University of South Florida:
   a. 90 hours with at least a "C" average (2.000).
   b. Completion of a minimum of 24 hours in the department of major concentration and a minimum of 16 hours in supporting courses in sciences outside the department of major concentration. 24 hours in the department of major concentration must be in courses applicable to a major in that department. The 16 hours in supporting courses must also be taken in courses applicable to a major in that department and must include a minimum of 2 courses at the 3000 level or above. At least a "C" must be earned in each course in both major concentration and supporting courses.
3. Credit in the following courses:
   Biology:
   - BSC 2010C (4) BSC 2011C (4)
   Chemistry:
   - CHM 2045 (3) CHM 2045L (1) CHM 2046 (3)
   - CHM 2046L (1) CHM 3210 (4) CHM 3210L (1)
   - CHM 3211 (4) CHM 3211L (1)
   Physics:
   - PHY 3053 (3) or PHY 3048 (3)
   - PHY 3053L (1) or PHY 3048L (1)
   - PHY 3054 (3) or PHY 3049 (3)
   - PHY 3054L (1) or PHY 3049L (1)
4. A minimum of 20 credits from the following courses:
   Biology:
   - PCB 3063 (3) ZOO 4693 (4) MCB 3030C (4)
   - PCB 4023C (4) ZOO 3713C (4) PCB 4184C (4)
   - PCB 4743C (4)
   Chemistry:
   - BCH 3023 (3) CHM 3120C (4)
   - CHM 3400 (3) CHM 3401 (3)
   Mathematics:
   - MAC 3233 (4) or MAC 2132 (4)
   - MAC 2324 (4) or MAC 3311 (4)
   - STA 3023 (4) or MAC 3312 (4)
5. Completion of the General Distribution requirements of the College of Arts and Sciences.
6. At least 30 credit hours with letter grades earned in the College of Arts and Sciences.
7. The last 30 credit hours prior to transfer to a medical or dental school in residence at the University of South Florida. Application for the baccalaureate degree must be received no later than two years from the date of entrance into the professional school.

Students admitted to professional schools of veterinary medicine, optometry, or podiatric medicine prior to completion of their degree may also be able to transfer courses from the professional school and receive their bachelor's degree. However, approval of the courses to be transferred must be obtained on an individual basis from the College of Arts and Sciences, and in some cases it may be necessary for students to complete more than 90 hours prior to leaving the University of South Florida.

TEACHER EDUCATION PROGRAMS
The College of Arts and Sciences offers B.A. and M.A. degree programs for secondary school teachers and the M.A. degree for junior college teachers.

The B.A. Degree Program for Secondary School Teachers:
The College of Arts and Sciences in cooperation with the College of Education offers degree programs in Mathematics (MAE), in Biology (BOE), in Chemistry (CHE), in Physics (PHE) and in Science (SCE). Because requirements exist in both colleges, a student will have an advisor in each college. At the outset, the planned courses in mathematics and science must be approved by the student's advisor in the College of Arts and Sciences.

There are two options available to the student to satisfy the science portion of the program:
1. The student may complete the requirements of the departmental major. Departmental majors in Botany and Zoology may be found in this section of the catalog under the heading Botany. The departmental requirements in Chemistry, Mathematics, and Physics are found in this section of this catalog under the respective headings in Chemistry, Mathematics, and Physics.
2. The student may complete requirements of the Interdisciplinary Natural Sciences major with concentration in Biology, Chemistry, Physics, and Mathematics. A complete description of this major is found in the College of Education Section. This major is particularly appropriate for Science Education majors (SCE).

Prospective students should consult the College of Education portions of this catalog under the heading "Science Education (SCE)" for the required education courses and sample programs.

TRANSFER CREDITS
Students enrolled in the College of Arts and Sciences must receive prior approval to take courses at another institution to apply toward a degree at USF. The College of Arts and Sciences does not permit students to count credits earned at another institution toward a degree from USF while on temporary or permanent academic dismissal from USF.

PROGRAMS AND CURRICULA

AMERICAN STUDIES (AMS)
The American Studies major is designed for those students interested in studying the relationships among the important elements which shape and identify American Civilization. American Studies is a multidisciplinary department drawing upon a variety of courses from outside the program and outside the college. Bachelor's and master's degrees, and a minor are available in American Studies.
Requirements for the B.A. Degree:

Required Core Courses (24 cr. hrs.)
AMS 3001 (4) AMS 3230 (4)
AMS 3201 (4) AMS 4935 (4)
AMS 3210 (4) AMS 4936 (4)

Students are required to take related electives from supporting departments chosen in consultation with an American Studies adviser (22 cr. hrs.). American Studies courses may also be counted toward the electives requirement. Students desiring to major in American Studies are reminded that an interview with a department adviser is mandatory.

Requirements for the Minor in American Studies:

Total Semester Hours Required (18 cr. hrs.)
1. Required Courses (12 cr. hrs.)
   a. AMS 3001 (4)
   b. Any two of the following:
      AMS 3201 (4) AMS 3210 (4) AMS 3230 (4)

2. Supplemental Courses (6 cr. hrs.)
   These six hours may be taken from courses with an AMS prefix or selected from pertinent courses in related departments. In the latter case, courses should be chosen in consultation with an American Studies adviser.

   Students must indicate their intent to minor in American Studies with the department adviser. The Declaration of Minor form should be completed during this initial meeting with the adviser.

ANTHROPOLOGY (ANT)

Anthropology aims at comprehending people as biological and social beings. It is concerned with all forms of people through time and space. One consequence of this broad-ranging view is the presence within anthropology of four branches: physical anthropology, archaeology, cultural anthropology, and linguistics. Exposure to anthropological information and the cross-cultural perspective produces heightened sensitivity in the student to the world about him/her. This helps the student to adopt an intellectual posture of disciplined skepticism with respect to any scheme which purports to define and account for regularities in human life.

In 1986 the department instituted an honors program to provide its best students with an opportunity to engage in a significant academic experience. Outstanding seniors may participate in a year-long course of study and original research in an area of their choosing under the guidance of a faculty mentor.

Students majoring in other fields may find anthropological coursework an exciting and valuable supplement to their primary academic interest. A minor in anthropology has been developed with this purpose in mind. The minor program is structured to allow the student maximum flexibility in course selection within a broadly defined progression of anthropological concerns. Thus, the student is able to tailor a minor in anthropology to best suit special wants and needs in the context of an overall curriculum.

The Center for Applied Anthropology is in the Human Resources Institute, College of Arts and Sciences. The Center is concerned with applying anthropological knowledge, theory, method, and perspectives to problems of contemporary society. Illustrative areas of activity include human services needs assessment, program planning and evaluation, social and environmental impact assessment, and public policy analysis.

Requirements for the B.A. Degree in Anthropology (ANT):

The major in Anthropology consists of a minimum of 33 credit hours. ANT 2000 is prerequisite to all subsequent courses. ANT 3100, ANT 3410, ANT 3511 and ANT 3610 are required as intermediate level training in the main subdivisions of the field, and ANT 4034 and ANT 4995 complete the specific requirements. Majors are required to complete a minimum of 12 hours of 4000-level elective coursework, including courses from at least three of the four subfield areas shown below. ANT 3511 counts in Area IV (Natural Sciences) of the General Distribution Requirements for non-majors.

Archaeology
ANT 4133 (3) ANT 4172 (3) ANT 4124 (4)
ANT 4153 (3) ANT 4181 (4) ANT 4158 (4)
ANT 4162 (3) ANT 4180 (4) ANT 4163 (3)

Physical Anthropology
ANT 4542 (3) ANT 4583 (5) ANT 4586 (3)
ANT 4552 (3)

Anthropological Linguistics
ANT 4620 (3) ANT 4750 (3)

Cultural Anthropology
ANT 4226 (3) ANT 4316 (3) ANT 4462 (3)
ANT 4231 (3) ANT 4326 (3) ANT 4495 (3)
ANT 4241 (3) ANT 4340 (3) MUH 4521 (3)
ANT 4302 (3) ANT 4367 (3) ANT 4705 (3)
ANT 4303 (3) ANT 4432 (3) ANT 4312 (3)
ANT 4442 (3)

Anthropology majors are urged to become competent readers and speakers of a relevant foreign language, to acquire communicative and quantitative skills appropriate to their interests, and to achieve at least a minimal level of computer literacy. Exceptions to course prerequisites require the consent of the instructor. Required Core Courses (21 cr. hrs.)

ANT 2000 (3) ANT 3511 (3) ANT 4034 (3)
ANT 3100 (3) ANT 3610 (3) ANT 4935 (3)
ANT 3410 (3)

Requirements for the Minor in Anthropology:

The minor in Anthropology consists of a minimum of 18 credit hours with a "C" average (2.0), distributed among three areas. Students will normally progress through these areas in the order listed below, selecting courses prerequisite or otherwise appropriate to courses desired in subsequent areas. Exceptions to this pattern must be approved by the department's undergraduate advisor. Students are urged to consult with the major and minor student advisors to create the most beneficial specific set of courses.

1. 2000-level required core course (3 cr. hrs.)
   ANT 2000 (3)

2. 3000-level subfield courses (3-6 cr. hrs.)
   ANT 3100 (3) ANT 3511 (3)
   ANT 3410 (3) ANT 3610 (3)

3. 4000-level elective courses (9-12 cr. hrs.) (as described above)

Requirements for the Anthropology Honors Program:

The purpose of the Honors Program is to provide outstanding Anthropology undergraduates with advanced, individually tailored training in areas of anthropology of interest to them. The program, operating independently of the major itself, involves a year of coursework and research culminating in the writing of an Honors thesis. Students in the second semester of their Junior year, prior to completion of 90 semester hours, may apply to the program, which begins in the Fall semester. Admission is competitive, based on the student's overall academic record (minimal 3.0 GPA overall, 3.5 GPA for USF anthropology course work) and a letter of recommendation from a member of the Department of Anthropology. Successful completion of the program requires maintenance of a 3.0 overall and a 3.5 major GPA levels, completion of ANT 4932 (4) (Honors Seminar) with a grade of "B" or better, completion of ANT 4970(3) (Honors Thesis) with a grade of "S" and completion of all other requirements for graduation. See the Anthropology Department Undergraduate Advisor for further information and application forms.

BIOLOGY (BIO/BOT/MIC/ANIMAL/ZOO)

In addition to a set of basic courses in biology, students must have a thorough preparation in other areas of natural sciences in order to be competitive for jobs or for further study beyond the baccalaureate. A
modern biology curriculum is built on a foundation of mathematics, chemistry and physics. Four specific Bachelor of Science degrees (Biology, Botany, Microbiology, and Zoology) are available for students interested in the biological sciences. They are all preparatory for careers in teaching, agriculture, medicine, dentistry, marine biology, biotechnology, or for post-graduate study in any of the various life sciences. The Department attempts to schedule sequences of 5000 level courses which allow seniors in the Biology program to concentrate in such areas as: Ecology, Cell & Molecular Biology, Physiology, and Marine Biology. Students should study the requirements listed below and then make maximum use of the vigorous advising program maintained by the Department in structuring their total program. A reading knowledge of a modern foreign language (German, French, or Russian) is strongly recommended for those who intend to enter graduate school.

Requirements for the B.S. Degree:
1. Department of Biology Courses
   a. Biology Core Courses (Required for all B.S. degrees, 19 cr. hrs.)
      - BSC 2010C (4), BSC 2011C (4)
      - One of the following:
        - BOT 3373C (4)
        - ZOO 3203C (4)
        - MCB 3030C (4)
        plus
        - PCB 3063 (3) and PCB 3023C (4)
   b. Individual Degree Requirements
      BIOLOGY MAJOR (BIO) (21 cr. hrs.)
      - One of the following:
        - PCB 4743C (4)
        - BOT 4503 (4)
      plus
      - PCB 4043C (3) OR PCB 4674 (3)
      plus one of the following:
      - PCB 4184C (4)
      - ZOO 4693C (4)
      - ZOO 3713 (4)
   The remaining credits may be taken from departmental electives, structured and applicable to the major to meet the minimum requirement (at least 8 hours must be at the 4000 level or higher). BCH 3033 may apply toward the Biology electives as well as 4 hrs. of BSC 4910.
   BOTANY MAJOR (BOT) (21 cr. hrs.)
   - BOT 3373C (4)
   - PCB 4043C (3) or equivalent
   - Of the remaining credits, not less than 9 must be selected from structured Botany (BOT) courses at the 4000 level or above.
   Additional credits to meet the minimum may be taken from courses (BOT, BSC, PCB) applicable to the major. A maximum of four (4) hours of BSC 4910 may apply towards the Botany electives (no more than two (2) hours per semester).
   MICROBIOLOGY MAJOR (MIC) (24-27 cr. hrs.)
   - MCB 3030C (4)
   - MCB 4404C (5)
   - MCB 4934 (1)
   - PCB 4053C (4) or MCB 5235C (3)
   plus
   - BCH 3023 (3) and BCH 3023L (2)
   or
   - BCH 5065 (3) and BCH 3033L (2)
   Plus one of the following:
   - MCB 5815C (3)
   - BOT 4434C (3)
   - ZOO 5235C (4)
   ZOOLOGY MAJOR (ZOO) (19-22 cr. hrs.)
   - ZOO 3203C (4)
   - PCB 4043C (3)
   - PCB 4743C (4)
   - PCB 4674 (3)
   Three (3) additional structured courses from the Zoology section of the catalog (ZOO, PCB, ENY) or BSC 3263, PCB 4253, PCB 5415, or PCB 5835C (which are listed in the Biology section of the catalog).

2. Supporting Courses in the Natural Sciences (required for all B.S. degrees, 27-38 cr. hrs.)
   a. Chemistry
      - CHM 2045 (3) or CHM 2046 (3)
      plus the following or the following two courses:
      - CHM 3200 (4) or CHM 3210 (4)
      - CHM 3210L (1) or CHM 3211L (1)
      - CHM 3211 (4)
      - CHM 3211L (1)
   and BCH 3033 (3)
   NOTE: CHM 3210, 3210L, 3211, 3211L are especially recommended for biology majors considering graduate or professional schools.
   b. Mathematics
      - MAC 3233 (4) or MAC 3234 (4)
      or the following two courses:
      - MAC 3311 (4) or MAC 3312 (4)
      or the following two courses:
      - MAC 3281 (3) or MAC 3282 (3)
   c. Physics
      - PHY 3053 (3)
      - PHY 3053L (1)
      or the following four courses
      - PHY 3048 (3)
      - PHY 3048L (1)
      - PHY 3049 (3)
      - PHY 3049L (1)
   d. General Distribution requirements (required for all B.S. degrees, 18 cr., assuming waivers of Areas 3 and 4). Each student is required to satisfy the General Distribution requirements of the College of Arts and Sciences. The selection of courses within the requirements is to be done in conference with Biology Department advisors.
3. Liberal Education Electives
   The student must satisfy 15 hours of liberal education electives as described in item 3 of the graduation requirements of the College of Arts and Sciences.
4. Free Electives (including General Distribution Waivers) can be taken over and above major requirements and major electives to complete a 120-hour program.

TECHNICAL DEGREES WITHIN THE DEPARTMENT OF BIOLOGY
The Department of Biology offers specialized technical degrees (tracks) within the General Biology B.S. degree, emphasizing Environmental Science and Biotechnology.

The Environmental Science Tracks are designed to provide both a strong Liberal Arts education in Biology and the technical skills for active participation in resource management and conservation. These tracks are more structured than traditional degree programs and will require some additional course work (beyond 120 hrs.). However, completion of the tracks will better prepare students for graduate school in any of the environmental disciplines, or for applied Biology vocations.

ENVIRONMENTAL SCIENCE TRACK: B.S. IN BOTANY
1. Department of Biology
   Major requirements (min. 40-41 hrs.)
   - BSC 2010C (4)
   - BSC 2011C (4)
   - PCB 3063 (3)
   - PCB 3023C (4)
   - PCB 4043C (3)
   - PCB 4253 (3)
   - PCB 5415 (3)
   - PCB 5835C (3)

The remaining credits may be taken from departmental electives, structured and applicable to the major to meet the minimum requirement (at least 8 hours must be at the 4000 level or higher). BCH 3033 may apply toward the Biology electives as well as 4 hrs. of BSC 4910.
ENVIRONMENTAL SCIENCE TRACK:
B.S. IN ZOOLOGY

I. Department of Biology
Major requirements (min. 40-41 hrs.)
BSC 2010C (4) BSC 2011C (4) ZOO 3203C (4)
PCL 3063 (3) PCL 3023C (4) PCL 4043C (3)
ZOO 3203C (4) PCL 4745C (4) PCL 4647 (3)
BSC 4933C Sel. Topics in Ecology* or
PCL 5306 (3) or ZOO 5555 (4)
* (by approval of biology advising committee)

II. Supporting Courses for both Environmental Science Tracks
(min. 34*-38 hrs.)
CHM 2045 (3) CHM 2045L (1) CHM 2046 (3)
CHM 2046L (1) CHM 3200 (4) CHM 3210L (1)
or CHM 3210 (4) CHM 3211L (1)
CHM 3211 (4) CHM 3211L (1)
MAC 3233 (4) MAC 3234 (4)
or MAC 3311 (4) MAC 3312 (4)
PHY 3053 (3) PHY 3053L (1) PHY 3054 (3)
PHY 3054L (1)
* (by approval of biology advising committee)

III. V. General university requirements.
To ensure a multidisciplinary approach, the environmental science
tracks require specific courses to meet the general distribution, liberal
arts, and free elective requirements. These requirements are available
from advisers in the Department of Biology.

BIOTECHNOLOGY TRACK: B.S.
The Biotechnology Track in Biology is designed for students
planning to pursue careers in Biotechnology either upon completion
of the baccalaureate or after further training at the graduate level. The
curriculum provides broad emphasis in Cell Biology, Molecular Biol­
ogy, and Microbiology.
I. Department of Biology
Major Requirements min. 38 hrs.
BSC 2010C (4), BSC 2011C (4)
plus
PCL 3063 (3) MCB 3030C (4) PCL 3023C (4)
PCL 4064 (3)
One of the following three courses:
PCL 4743C (4) BOC 4003 (4) MCB 4404C (5)
plus three from the following courses plus electives in the depart­
ment, structured and applicable to the major at the 4000 level or higher
to meet minimum requirement:
APB 4053C, PCL 5253C, CHE 4100C or ETE 5100,
PCL 5525C, MCB 4505
II. Supporting Courses (min. 43-48 hrs.)
CHM 2045 (3) CHM 2045L (1) CHM 2046 (3)
CHM 2046L (1) CHM 3210 (4) CHM 3210L (1)
CHM 3211 (4) CHM 3211L (1) BOC 3023 (3)
BCH 3023L (2)
MAC 3281 (3) or MAC 3311 (4)
MAC 3282 (3) or MAC 3312 (4)
MAC 3283 (3) or MAC 3313 (4)
PHY 3048-3049L (8) or PHY 3053-3054L (8)
plus PHS 3101(2)
COP 3170 (3)
III. General Distribution Requirements (Required for all B.S. Degrees,
18 cr., assuming waivers of Areas III & IV). Each student is required to
satisfy the General Distribution requirements of the College of Arts and
Sciences. The selection of courses within the requirements is to be
done in conference with Biology Department advisers.
IV. Liberal Education Electives
The student must satisfy 15 hours of liberal education electives as
described in item 3 of the graduation requirements of the College of
Arts and Sciences.
V. Free Electives (including General Distribution waivers) must be
taken over and above university requirements to complete a 120 hour
program.

Teacher Education Programs:
For information concerning the degree programs for secondary
school teachers and junior college teachers, see the College of
Education in this catalog and the USF Graduate Catalog.

Marine Biology:
The field of marine biology is especially important in Florida, and
there is a good demand for trained personnel. Several faculty mem­
bers in the department teach courses and conduct research in this
area. Undergraduates interested in specializing in marine biology may
do so by taking marine-oriented courses offered within the depart­
ment. Appropriate courses include:
BSC 3263 (Marine Biology)
BOT 5185C (Marine Botany)
ZOO 3203C (Introductory Invertebrate Zoology)
ZOO 5555C (Marine Animal Ecology)
ZOO 5535C (Biogeography)
The Biology Department offers M.S. degrees and the Ph.D. degree
which allow specialization in marine biology.

CHEMISTRY (CHS/CHM/CHC)
The Department of Chemistry offers three degrees at the baccalaure­
ate level, Bachelor of Arts degree in Chemistry, Bachelor of Science
degree in Chemistry, and Bachelor of Science degree in Clinical
Chemistry, and two degrees at the graduate level, Master of Science
and Doctor of Philosophy, each with specialization in the areas of
analytical chemistry, biochemical, inorganic chemistry, organic
chemistry, and physical chemistry. In addition, a Master of Arts degree
in Chemistry is offered as part of a carefully integrated accelerated B.A. -
M.A. program. The chemistry faculty is comprised of 28 full-time faculty
members, all of whom hold the Ph.D. degree. A comparable number
of teaching assistants, generally graduate students enrolled in the
Ph.D. program, serve as instructors in the laboratories. The combina­
tion of a large and strong faculty with a wide variety of courses and
electives provides students with programs of study which can be
tailored to fit individual needs while maintaining a sound background
in all general aspects of chemistry.
The Bachelor of Science degree in Chemistry (CHS) is a rigorous
program which supplies the foundation in chemistry required for both
the student who begins a chemical vocation immediately upon gradu­
aration as well as the one who pursues advanced study in chemistry or
related areas. In accord with this goal the curriculum for the B.S.
degree meets the requirements for degree certification by the Ameri­
can Chemical Society.
The Bachelor of Science degree in Clinical Chemistry (CHC)
ofered by the Department of Chemistry, one of only a few such
programs in the country, is specifically designed to train personnel for
this new and growing field of the medical profession; however, the
strong scientific background and specific technical expertise provided
by this program also afford the student an excellent preparation for
graduate study in clinical chemistry, biochemistry, or medicine. This
degree also meets American Chemical Society requirements. Inter­
ested students should see the Coordinator of the Clinical Chemistry
Program in the Department of Chemistry for further information.
The Bachelor of Arts degree (CHM) provides a course of study
designed for the student who does not intend to become a professional
chemist but whose career goals require a thorough understanding of
chemistry. Inherent in this program is a high degree of flexibility which
permits tailoring a course of study to the student's own educational
objectives. As such it offers considerable advantages to pre-profes­sion­
als students planning careers in medicine and the other health-
related fields and an excellent preparation for primary and secondary
school teachers of chemistry or physical science. The B.A. student
whose goals change in the direction of graduate work in chemistry
should supplement this curriculum by addition and/or substitution of a
selection of advanced courses from the B.S. program.
The combined Bachelor of Arts-Master of Arts program is a
thoughtfully integrated, accelerated course of study and research in which
an exceptionally able student can earn both degrees within five years.
from entry as a freshman or three from entry as a junior college transfer. The B.A. coursework is augmented, and research is undertaken continuously from the junior year onwards, so that the student who elects to exit from the program at the bachelor’s level, to enter medical school, for example, can depart with a degree which meets requirements for American Chemical Society certification and with an unusually strong research background. For the student who continues into the graduate year, the M.A. program allows considerable freedom of choice among the available chemistry courses, so that the student’s own preference within chemistry may be cultivated with unusual intensity. Research and coursework proceed without interruption, and research experience may be crucial for admission to professional school or to further graduate work leading to the doctorate degree.

Requirements for the Baccalaureate Degrees

1. Chemistry Courses*

B.A. CHEMISTRY (CHM) (39 cr. hrs.)

CHM 2045 (3) CHM 3210 (4) CHM 3120C (4)
CHM 2045L (1) CHM 3210L (1) CHM 3400 (3)
CHM 2046 (3) CHM 3211 (4) CHM 3401 (3)
CHM 2046L (1) CHM 3211L (1) CHM 3402C (1)
CHM 3610C (4)

Chemistry electives (3000 level or above; may include not more than one hour of CHM 4970) (6)

B.S. CHEMISTRY (CHS) (50 cr. hrs.)

CHM 2045 (3) CHM 3210 (4) CHM 4410 (3)
CHM 2045L (1) CHM 3210L (1) CHM 4411 (3)
CHM 2046 (3) CHM 3211 (4) CHM 4412 (3)
CHM 2046L (1) CHM 3211L (1) CHM 4130C (4)
CHM 3120C (4) CHM 4060 (1) CHM 4131C (4)
CHM 3610C (4) BCH 3023 (3) CHM 4610 (3)
B.S. CLINICAL CHEMISTRY (CHC) (40 cr. hrs.)

CHM 2045 (3) CHM 3210 (4) CHM 4410 (3)
CHM 2045L (1) CHM 3210L (1) CHM 4412 (3)
CHM 2046 (3) CHM 3211 (4) CHS 4300 (3)
CHM 2046L (1) CHM 3211L (1) CHS 4301L (2)
CHM 3120C (4) CHS 4100C (3) CHS 4302 (4)
BCH 3023 (3) BCH 3023L (2) CHS 4310C (4)

2. Supporting Courses in the Natural Sciences

B.A. CHEMISTRY (CHM) (22-24 cr. hrs.)

MAC 3311 (4) or MAC 3281 (3)
MAC 3312 (4) or MAC 3282 (3)
PHY 3053 (3) PHY 3054 (3)
PHY 3053L (1) PHY 3054L (1)

Electives (must be acceptable for credit towards a Natural Science College discipline major) (8)

B.S. CLINICAL CHEMISTRY (CHC) (37-40 cr. hrs.)

BSC 2010C (4) [MCB 3010C (4) ZOO 2010C (4)]
PHY 4744C (3) COC 3300 (3)
MAC 3282 (3) or MAC 3311 (4)
MAC 3283 (3) or MAC 3312 (4)
APB 3190 (5) or PCB 4743C (4)
PHY 3053 (3) or PHY 3048L (3)
PHY 3053L (1) or PHY 3048L (1)
PHY 3054 (3) PHY 3049 (3)
PHY 3054L (1) PHY 3049L (1)

B.S. CHEMISTRY (CHS) (20-23 cr. hrs.)

MAC 3281 (3) MAC 3311 (4)
MAC 3282 (3) MAC 3312 (4)
MAC 3283 (3) MAC 3313 (4)
PHY 3048 (3) PHY 3049 (3)
PHY 3048L (1) PHY 3049L (1)

Natural Science or Engineering Elective (3000-4000 level except PHY 3020) (3)

The required sequence of Chemistry courses should be started immediately in the freshman year and the mathematics and physics requirements should be completed before the junior year so that CHM 3400 (B.A. degree) or CHM 4410 (B.S. degree) can be commenced by that time. CHM 4410 is a prerequisite to other advanced courses required for the B.S. degree in chemistry. CHM 4060 also is a prerequisite to several B.S. degree courses.

3. General Distribution Courses

(40 cr. hrs. excluding waivers) The student is required to complete the General Distribution requirements of the College of Arts and Sciences.

4. Liberal Education Electives

The student must satisfy 15 hours of liberal education electives as described in item 3 of the graduation requirements of the College of Arts and Sciences.

5. Free Electives (including General Distribution waivers)

B.A. CHEMISTRY (CHM); 24 cr. hrs.
B.S. CHEMISTRY (CHS); 20-23 cr. hrs.
B.S. CLINICAL CHEMISTRY (CHC); 0-3 hrs.

In choosing elective courses students are urged to consider additional advanced courses in physics and mathematics as well as courses in the closely allied sciences such as biology and geology. Additional courses in computer programming, economics, management, engineering statistics, writing, and other applied disciplines are strongly recommended to strengthen the degree for subsequent professional employment.

Transfer Credit:

It is strongly recommended that students transferring from community/junior colleges to the University of South Florida complete whole sequences of chemistry courses, such as general and organic chemistry, before the transfer. Even though courses may carry the same common course number, topics may vary sufficiently from school to school to leave the transfer student ill-prepared to proceed within a sequence.

Teacher Education Programs:

For information concerning the degree programs for secondary school teachers, see College of Education section this Catalog and junior college teachers, see USF Graduate Catalog.

Requirements for the Combined BA-MA Program:

Admission

Regular admission to the program will normally occur towards the end of the sophomore year or early in the junior year, or at transfer from junior college. Students who have completed not less than ten semester credit hours of chemistry courses, and have maintained a "B" average in chemistry courses and overall, may apply. Applications will be considered individually and applicants may be called for interview. Provisional admission may be granted to incoming freshmen whose academic background and performance indicate the likelihood of their meeting the regular requirements in due course. It should be noted that, in view of the heavy research component and orientation of the program, and the limitations of facilities and individual faculty time available for research direction, admission to the program is by no means automatic upon meeting minimum requirements.

Course Requirements

Undergraduate: The B.A. coursework curriculum (q.v.) is augmented as follows:

1. CHM 4410, 4412, and 4130C (or CHS 4310C) replace CHM 3400, 3401, and 3402C.

2. Chemistry coursework hours (excluding research) total 40 rather than 39.


Graduate: Not less than 20 credit hours of formal, regularly scheduled chemistry graduate courses, including not less than two of the five core courses (BCH 5065, CHM 5225, CHM 5425, CHM 5621, CHM 5426, and CHM 5428)
6150. At least 10 of the credit hours must be at the 6000 level. The core course requirement may be waived in part or entirely by recommendation of the supervisory committee on the basis of past work, performance on a test, or substitution of more comprehensive and advanced courses.

Research and Thesis
CHM 4970 (12) CHM 6973 and CHM 6971 (10)

To satisfy the research credit hour requirements and to produce results suitable for publication in a refereed scientific journal, it will be necessary for the student to be enrolled during the summers of his junior, senior and graduate years. Completion of the program will require the presentation and formal defense of a research thesis for the master's degree.

Supervision and Promotion
A supervisory committee consisting of two faculty members will be appointed for each student admitted to the program. A carefully planned individual timetable will be worked out and progress will be monitored each semester. Continuation from the senior year into the graduate year will be contingent upon the maintenance of the "B" average in chemistry and overall, and upon satisfactory recommendation by the student's research director. Diagnostic and qualifying examinations will not be required of students in this program. The supervisory committee during the graduate year will consist of three faculty members, including the research director.

CLASSICS (CLS, CLA, CLT, GRE, GRW, LAT, LNW)
The major programs in Classics are designed to meet the needs of students who desire competence in Latin and/or Greek and a broad understanding of ancient culture and literature. The majors are of particular interest to students who wish to teach the languages, to those who plan graduate study in a humanistic discipline, and to those who want an undergraduate major which focuses on the ancient civilizations which are the cornerstone of the Western tradition.

Requirements for the Baccalaureate Degree:
Major programs leading to the Bachelor of Arts degree are offered in Latin, Latin-Greek, and Interdisciplinary Classics. Major programs in Classics require a minimum of 36 hours of course-work; Latin, Greek, and Interdisciplinary Classics may also be taken as minors. The minors consist of a minimum of 22 hours of course-work. Instruction in Modern Greek (GRK 3120, 3121) is available.

LATIN
(Basic preparation for the Latin major: a minimum of two years of high school Latin or LAT 1120 and LAT 1121. LAT 1120 and LAT 1121 may be used to satisfy general distribution requirements but do not count as credit toward the major.)
Required courses for the Latin major
24 hours selected from the following:
LNW 4636 (4) LNW 4634 (4) LNW 4670 (4)
LNW 4381 (4) LNW 4644 (4) LNW 4900 (1-4)
LNW 4500 (4) LNW 4654 (4) LNW 4930 (4)
LNW 4501 (4) LNW 4660 (4)

Supporting courses required for the major
12 hours selected from the following:
ARH 4100 (4) CLT 3102 (3) EUH 3402 (4)
ARH 4170 (4) CLT 3370 (3) EUH 3412 (4)
CLA 4103 (4) EUH 2011 (3) EUH 3413 (4)
CLA 4123 (4) EUH 2012 (3) PHP 4000 (3)
CLT 3040 (3) EUH 3401 (4) PHP 4010 (3)
CLT 3101 (3)

LATIN-GREEK
Required courses for the Latin-Greek major
16 hours in advanced Latin (see Latin major above) and 8 hours in beginning Classical Greek, GRE 1120, 1121.
Supporting courses required for the Latin-Greek major
12 hours selected from the list of supporting courses given for the Latin major above.

Requirements for the Latin minor:
16 hours in advanced Latin (see Latin major above). Supporting courses required for the Latin minor
8 hours selected from the following:
CLT 3102 (3) CLT 3370 (3) EUH 3412 (4)
EUH 3413 (4)

Requirements for the Greek minor:
16 hours in advanced Greek. Supporting courses required for the Greek minor
8 hours selected from the following:
ARH 4170 (4) CLA 4103 (4) CLT 3101 (3)
CLT 3370 (3) EUH 3401 (4) EUH 3402 (4)
PHH 3062 (3) PHP 4000 (3) PHP 4010 (3)

INTERDISCIPLINARY CLASSICS
1. Basic Preparation
Beginning Latin or Greek high school equivalent (no major credit)
2. Required Courses
a. Two advanced courses in Latin or Greek.
   (See Latin and Latin-Greek) (8)
b. Prehistoric and Ancient Art (ARH 4100) (4)
c. History of Philosophy: Ancient & Medieval
   (PHH 3062) (3)
d. Classical Mythology (CLT 3370) (3)
e. Two courses from:
   - Ancient History I (EUH 2011) (3)
   - Ancient History II (EUH 2012) (3)
   - Hellenic Greece (EUH 3401) (4)
   - Hellenistic Greece (EUH 3402) (4)
   - Roman Republic (EUH 3412) (4)
   - Roman Empire (EUH 3413) (4)
f. One course from:
   - Ancient Civilization (CLA 3000) (4)
   - Greek Civilization (CLA 4103) (3)
   - Roman Civilization (CLA 4123) (3)
   - Egyptian Civilization (CLA 4160) (3)
   - Mesopotamian Civilization (CLA 4171) (3)
   - Greek Literature in Translation (CLT 3102) (3)
   - Roman Literature in Translation (CLT 3102) (3)
   - New Testament Greek I (GRE 3040) (3)
   - New Testament Greek II (GRE 3041) (3)

   (38-41 Hours)

Requirements for the Interdisciplinary Classics Minor:
1. One year of Latin or Greek at the University level.
   (LAT 1120, LAT 1121, or GRE 1120, GRE 1121) (8)
2. One course in Art History (4)
3. One course in Ancient Philosophy (3)
4. Classical Mythology (3)
5. One course in Ancient History (3)

   (21 Hours)

HONORS PROGRAM
Admissions Criteria
1. Senior status.
2. Completion of the "core" courses required for a major in the Department with a GPA above 3.5.
3. An overall GPA above 3.0.
4. Two letters of recommendation from Departmental faculty followed by Departmental approval.

**Requirements for Completion of Departmental Honors:**
1. Completion of requirements for a major in the Department with a GPA above 3.5 and an overall GPA of 3.0.
2. Acceptance of a Senior Thesis by a committee of faculty members in the Department.
3. Passing the Honors Examination at the end of the senior year.

**COMMUNICATION (SPE)**
Both a major and a minor are available in Communication. Each option offers the student the opportunity to develop a program consistent with personal and professional goals. In addition to core requirements, the department encourages students to tailor communication study to meet their own interests. Communication study focuses on the unity of theory and practice in human communication, and is aimed at helping students apply their knowledge of communication within both their personal and professional lives.

**Requirements for the B.A. Degree in Communication:**
A major in Communication requires a minimum of 33 credit hours from departmental offerings (excluding SPC 2023, to be completed as part of the general education requirements, and excluding LIS 2001 and ENC 3310). No more than 18 hours of Communication courses completed prior to the declaration of major will be counted toward the major. No more than six hours will be allowed toward the minimum hours for the major from Directed Reading and Undergraduate Research courses combined. Except under unusual circumstances, students must achieve a "C" or higher in each core course the first time it is taken; students who earn a "D" or "F" in a core course will not be eligible for graduation as a Communication major. Students can have only one core course with a grade below "C" forgiven under the University's Forgiveness Policy. A grade of "D" as a final grade within a departmental course will not be counted toward a Communication major or minor. Courses may not be taken S/U where a grade option exists. The requirements for the Communication major are:
1. Prerequisites (to be completed not later than the first semester after declaration of major, or at earliest date offered)
   - SPC 2023 Fundamentals of Human Communication (3)
   - LIS 2001 Use of the Library (2)
   - ENC 3310 Expository Writing (3)
2. Core Requirements (to be completed not later than the second semester following declaration of major or at earliest date offered, unless otherwise indicated)
   - 12 hours
   - SPC 3210 Communication Theory (3)
   - SPC 3320 Rhetorical Theory (3)
   - ORI 3000 Introduction to Communication as Performance (3)
   - SPC 3601 Advanced Public Speaking (3)
3. Electives. Three options are available for completing the additional requirements for the major.
   a. Option One -- Students will select a minimum of 21 hours of additional coursework from departmental offerings consistent with individual areas of interest. Students are encouraged to work closely with a departmental adviser in selecting these elective hours from among the three departmental areas: Communication Studies, Rhetorical Studies, and Performance Studies, to develop individual programs to fulfill the major requirements.
   b. Option Two -- Option Two is a program based on a thematic plan created by the student in consultation with an adviser, and approved by the Chair of the Department and by the Undergraduate Committee. The requirements for a thematic plan proposal are available in the department office. At the time the student declares this option, the student must have completed no fewer than 60 total hours, and no more than 12 hours in Communication. The student must have and maintain a 3.0 overall and departmental GPA. This option requires a minimum of 24 hours of departmental electives. Students must select a minimum of 15 hours from within one of the three areas of departmental concentration. In addition, a minimum of six hours of departmental courses from outside the area of concentration is required. The student must also complete SPC 4932, Senior Seminar. An additional six hours in approved, related coursework outside the department is also required (normally, this coursework is taken subsequent to the approval of the thematic plan).
   c. Option Three -- The Honors Program provides an opportunity for a select group of undergraduate majors in Communication to engage in an intensive research experience. Each Honors student is required to complete and defend an undergraduate Honors Thesis. Application for the program ordinarily will take place during the second semester of the student's junior year or prior to completion of 90 semester credits. Admission to the program is competitive and based on the student's overall academic record, performance in communication courses, and recommendations of faculty in the Communication Department. Information regarding admission to the Honors Program (including requirements, applications, and procedures) as well as the program completion requirements is available from the Department office.

**Requirements for the Minor in Communication:**
The minor in Communication is available to supplement majors in a variety of departments and colleges in the University. The minor in Communication requires 18 hours of departmental coursework (in addition to SPC 2023). Directed Readings, Undergraduate Research, and Internship may not be counted toward the 18-hour requirement. Courses may not be taken S/U. The requirements for a minor in Communication are:
1. Prerequisites: SPC 2023
2. Core Requirements: Same as in Major (2 above)
3. Departmental Electives: 6 hours

**COMMUNICATION SCIENCES AND DISORDERS (ISH, ISA)**
Undergraduate concentrations in the Communication Sciences and Disorders are available through the Division of Interdisciplinary Social Sciences. Concentrations in Speech-Language-Hearing Science and American Sign Language lead to the B.A. degree. The ISH undergraduate concentration in Speech-Language-Hearing Science provides preprofessional study for Master's level preparation as a Speech-Language Pathologist or Audiologist. The American Sign Language (ASL) concentration focuses on the study of deaf culture through the development of communicative proficiency in ASL and prepares individuals to work with the deaf in a variety of social service agencies. Students interested in these concentrations should contact the department of Communication Sciences and Disorders regarding academic advising. The department also offers the Master's of Science (M.S.) degree in Speech-Language Pathology and in Audiology, including Deaf Education, as well as a Ph.D. specialization in Speech, Language, or Hearing Science through the department of Psychology (Experimental Psychology). The department offers a 5-year M.S. course of study combining undergraduate with graduate courses, however, enrollment into this program is currently not available.

**ISS Concentrations in Communication Sciences and Disorders**
**A. General Information**
All undergraduates seeking enrollment in this concentration must be in good academic standing as undergraduate students at the
University of South Florida. Prior to beginning coursework in the junior year in the concentration, most students should complete general academic distribution requirements, successfully pass the CLAST, and have achieved 60 semester hours of coursework. Students with advising concerns relative to their first 60 semester hours are encouraged to meet with undergraduate departmental advisors since required and recommended courses for admission into the ISS concentration will also meet other university requirements.

B. Prerequisites for Admission
1. Required Courses
   - BSC 2010C or ANT 3511 or an equivalent life science;
   - Recommended Courses
     LIN 3010 or LIN 3801 or CGS 3060

Courses in this category should be completed with a minimum grade of "C*.

C. Other Requirements for the ISS Degree (min. 9 cr. hrs.)
1. Required Courses (6-7 cr. hrs.)
   - STA 3122 (3) & PSY 3213 (4) and ISS 3010 (3)
2. Additional Courses (3 cr. hrs.)
   - SYG 2000 or ANT 2000 or equivalent

D. Speech-Language-Hearing Concentration (min. 35-37 cr. hrs.)
Coursework is sequenced for the ISS concentration in Speech-Language-Hearing Science. All students must complete study in basic knowledge of the communication sciences and in basic knowledge of communication disorders. In the senior year, a student can select a focus area in either Speech-Language Pathology or Hearing Impairment. Upon admission to the concentration, each student will be assigned an advisor in order to provide guidance in academic planning.

The course of study is:
- SPA 3002 (3) SPA 3101 (3) SPA 4562 (3)
- SPA 3011 (3) SPA 4050 (3) SPA 4920 (3)
- SPA 3112 (2) SPA 4201 (3) DEP 4155 (3) (recommended)
- SPA 3030 (3) SPA 4363 (3)
- Speech-Language Pathology Focus
  - SPA 3380 (3) & SPA 3380L (1) (recommended)
  - SPA 4120 (3) SPA 4222 (3)
- Hearing Impairment Focus
  - SPA 3380 (3) & SPA 3380L (1)

Students interested in teacher certification in deaf education must complete required education courses in addition to all ISS requirements listed under Sections B and C. Effective July 1989, the academic requirement for employment in the public school system for Speech-Language Pathologists is the Master's degree.

E. American Sign Language Concentration (min. 30 cr. hrs.)
The ASL concentration seeks to educate students to communicate with the deaf and to apply this knowledge in work settings where knowledge of the deaf culture is essential for the provision of social services. This concentration is not intended to prepare interpreters for the deaf although exceptionally proficient students may qualify as interpreters. This concentration also does not qualify students for admission to the University of South Florida with a major in criminology. Students choosing to become teachers of the deaf must pursue the concentration in Speech-Language-Hearing Science and obtain the M.Ed. degree.

General admission requirements, recommended admission requirements, and ISS requirements are identical to the ISS concentration in Speech-Language-Hearing Science. The specific course of study for the ASL concentration also assumes that the student has completed an AA degree or its equivalency. Upon admission to the concentration, each student will be assigned an advisor for the purpose of academic planning. The following courses are all required:
- SPA 3002 (3) SPA 3030 (3) SPA 3310 (3)
- SPA 3380 (3) and SPA 3380L (1) SPA 4322 (3)
- SPA 4030 (3) SPA 4363 (3)
- SPA 4382 (3) and SPA 4382L (1)
- SPA 4383 (3) and SPA 4383L (1)
- other electives (6).

Minimum Grade for Majors
A student must receive a "C" grade or better in all courses within the major and those that are required prerequisites. Should a student fail a course in the area of concentration during the first year in the major, no more than two courses may be repeated for grade forgiveness. Courses which comprise the second year of the major may not be repeated.

CRIMINOLOGY (CCJ)
The major in criminology provides students with an in-depth exposure to the total criminal justice system including law enforcement, detention, the judiciary, corrections, and probation and parole. The program concentrates on achieving balance in the above aspects of the system from the perspective of the criminal justice professional, the offender, and society. The objective of the undergraduate program in criminology is to develop a sound educational basis for professional training in one or more of the specialized areas comprising the modern urban Criminal Justice System.

Requirements for the Baccalaureate Degree:
A minimum of 39 semester hours is required of all undergraduate majors in criminology including the following courses or their equivalents:
- CCJ 3020 (3) CCJ 4501 (3)
- CCJ 3210 (3) CCJ 4360 (3)
- CCJ 3610 (3) or CCJ 3621 (3)*
- CCJ 3701 (3) or CCJ 4700 (3)
- CCJ 4934 (3) CCJ 4110 (3)

*Subject to Departmental approval for required credit.

In addition to the above, a minimum of 15 hours in criminology must be selected by the student to complete the requirements.

Transfer students should be aware that by University regulation they are obligated to establish academic residency by completing the equivalent of one academic year (30 semester hours) in "on-campus" courses. All undergraduate transfer students electing criminology as their major will be required, moreover, to take a minimum of 27 credits in major coursework at the University of South Florida.

These residence requirements are designed to insure that transfer students who subsequently receive their baccalaureate degree from the University of South Florida with a major in criminology will have been exposed to the same body of knowledge in their major as those students who complete all or a major portion of their coursework at the University of South Florida.

Any student who receives a grade of "D" or lower in more than one USF CCJ course will be automatically barred from continuing as a criminology major.

Requirements for a Minor in Criminology:
The Department of Criminology offers a minor in Criminology. The minor will consist of three required courses (CCJ 3020, 3210, 3610) totaling 9 credit hours, and the selection of two of the following 3 hour courses (CCJ 4110, 4360, 4501, 4604) for a total of 15 hours. Students must receive approval from the Department prior to starting their minor work. Students minoring in Criminology will be subject to the Department's "2 D" Rule.

ECONOMICS (ECN)
Economics offers a clear, logical way of thinking about complicated business problems as well as contemporary societal issues such as controlling unemployment, inflation, pollution, and crime. The department offers both major and minor programs requiring courses in basic economic analysis. With elective courses offered in industrial organization, labor economics, international trade, public finance, monetary economics, econometrics, history of economic thought, economic development, comparative economic systems, and other areas, students may tailor their study toward business, teaching, or government service careers. The economics curriculum also provides excellent
preparation for those students seeking graduate or professional degrees in social sciences, law, or business.

Requirements for the B.A. Degree:
A student may earn a Bachelor of Arts degree with a major in Economics by completing satisfactorily 33 credits in Economics in addition to college requirements. These 33 credits include:

- ECO 2023 (3) QMB 3200 (3) ECO 3203 (3)
- ECO 2013 (3) ECO 3101 (3) ECO 4303 (3)
- QMB 2150 (3)

The student is required to have obtained a grade of "C" in ECO 3101, Intermediate Price Theory, in order to enroll in any course for which ECO 3101 is a prerequisite.

In addition to this core, students are required to select 12 hours of electives. Students are encouraged to select 3000-level courses in several of the applied areas during their junior year. At least 9 of the 12 hours of electives must be in courses for which ECO 3101 is a prerequisite. The remaining economics elective must be selected from those upper level courses that provide the type of program that best suits the student's interests and objectives. Not more than 3 hours of credit may be earned in ECO 4905 and ECO 4914.

Economics majors working at the regional campuses cannot expect to fulfill all economics course requirements at those regional campuses.

Students majoring in economics are encouraged to supplement their programs with appropriate courses in other social sciences. Political science, psychology, sociology and others contribute greatly to an enriched plan of study. Similarly, a variety of courses in economics are designed to permit students majoring in other disciplines to acquire the skills and insights provided in economics.

Requirements for a Minor in Economics:
Students majoring in Social Sciences, as well as students from other colleges, may minor in economics. Total requirements are:

1. A minor must include these four courses in basic economics:
   - ECO 2023 Economic Principles: Microeconomics (3)
   - ECO 2013 Economic Principles: Macroeconomics (3)
   - ECO 3101 Intermediate Price Theory (3)
   - ECO 3203 Intermediate Income & Monetary Analysis (3)

2. In addition, a minor must include two or more upper level courses taught in the Economics Department (excluding the variable credit courses ECO 4905 and 4914), bringing the total credit hours in economics to a minimum of 18. QMB 3200, Business and Economic Statistics II, or its equivalent, is acceptable for credit in a minor.

3. Before being recognized as a minor in economics, a student must obtain approval by the adviser in the Economics Department of the courses involved in the student's minor program.

4. A grade point average of 2.0 or better must be achieved in the minor coursework for a student to be certified for graduation with a minor in economics.

5. At least 12 of the required 18 credits must be taken in residence at USF.

ENGLISH (ENG)

Freshman English Requirement
All first-time-in-college students are required to take Freshman English (a sequential two-semester course of study) in accordance with the following conditions:

1. First-time-enrolled students (a) who do not intend to take the CLEP Freshman English Test, or (b) who have been notified of failing CLEP prior to registration and who do not intend to attempt the exam a second time must take ENC 1101 and ENC 1102 sequentially. If a student fails the first course, he/she must repeat it before proceeding to the next Freshman English course. Students should normally take these courses during their freshman year, but these courses are in high demand and it is possible that registration space will not always be available.

2. First-time-enrolled students (a) who have not taken CLEP prior to their arrival on campus, or (b) who have failed but wish to repeat the test, must attempt CLEP during their first nine (9) weeks. During this semester, they should not enroll in ENC 1101. If a student either fails or doesn’t attempt the CLEP examination during his/her first nine (9) weeks, the student normally should take ENC 1101 in the following semester. In this case, the student will normally complete the sequence by the first semester of his/her sophomore year. These policies do not apply to first-time-enrolled students who can meet the Freshman English requirement with credit transferred from another institution or with appropriate AP English credit.

Requirements for the B.A. Degree:
The program in English provides options in English and American literature, creative writing, and professional and technical writing. The literature option covers the major periods of literature in English. The creative-writing option includes training in writing and coverage of English and American literature. The professional and technical writing option combines the study of literature with an introduction to writing found in the professional workplace. The English-Education program is described under the section for the College of Education.

Major requirements for English majors are listed below. A grade of "D" will not be counted toward fulfilling the major requirements. Students may not use more than one Directed Study toward meeting the major requirements. Transfer students whose courses do not equate with those at USF will be required to earn approximately the same number of hours as those who take their whole major here.

OPTION I: English and American Literature.
Eleven courses (33 hrs.) as follows:

1. Both of the following:
   - AML 3031
   - AML 3032

2. Four of the following:
   - ENL 3015
   - ENL 3273
   - ENL 3230
   - ENL 3250
   - ENL 3331
   - ENL 3332
   - AML 4300

3. Five of the following, at least two of which must be at the 4000 level:
   - AML 3051
   - AML 4101
   - AML 4123
   - AML 4261
   - AML 4300
   - ENG 3114
   - ENL 3230
   - ENL 3250
   - ENL 3331
   - ENL 3332
   - ENL 4152
   - ENL 4329
   - ENL 4341
   - LIN 4100
   - LIN 4340
   - LIN 4370
   - LIT 3022
   - LIT 3073
   - LIT 3101
   - LIT 3102
   - LIT 3144
   - LIT 3374
   - LIT 3410
   - LIT 3716
   - LIT 4011
   - LIT 4930

OPTION II: Creative Writing.
This option is designed for aspiring writers of fiction or poetry. In addition to giving credit for writing through a variety of course offerings, it provides information about procedures for publishing.

1. FICTION OPTION (33 hrs.)
   All of the following:
   - CRW 3111
   - CRW 3112
   - CRW 3121
   - CRW 3311
   - CRW 4120

Note: Except for CRW 3311, the courses above must be taken in sequence. CRW 3311 may be taken at any time after CRW 3111 is completed.

Additional course requirements:
The student must select six literature courses from those listed in OPTION I. Two courses must be from group 1, two more from group 2, and one from group 3. At least two of the courses must have either an ENL or a LIT prefix.

2. POETRY OPTION (33 hrs.)
   All of the following:
   - CRW 3111
   - CRW 3311
   - CRW 3312
   - CRW 3321
   - CRW 4320

The following courses may be repeated for credit if the courses were not attempted at USF: CRW 4110, CRW 4120, CRW 4170, CRW 4190, CRW 4270, CRW 4310, CRW 4320, CRW 4370, CRW 4410, CRW 4420, CRW 4430, CRW 4440, CRW 4450, CRW 4460, CRW 4470, CRW 4480, CRW 4490, CRW 4510, CRW 4520, CRW 4530, CRW 4540, CRW 4550, CRW 4560, CRW 4570, CRW 4580, CRW 4590, CRW 4610, CRW 4620, CRW 4630, CRW 4640, CRW 4650, CRW 4660, CRW 4670, CRW 4680, CRW 4690, CRW 4710, CRW 4720, CRW 4730, CRW 4740, CRW 4750, CRW 4760, CRW 4770, CRW 4780, CRW 4790, CRW 4810, CRW 4820, CRW 4830, CRW 4840, CRW 4850, CRW 4860, CRW 4870, CRW 4880, CRW 4890, CRW 4910, CRW 4920, CRW 4930, CRW 4940, CRW 4950, CRW 4960, CRW 4970, CRW 4980, CRW 4990.


**Additional course requirements:**
Same as for the Fiction Writing option above.

**OPTION III: Professional and Technical Writing.**
This 36-hour program allows undergraduates to concentrate their studies in professional writing, wherein they will master special writing skills demanded by industry, business, government, and the professions. Semester-long internships may be arranged by the English Department with local businesses, industries, and professional organizations. Interns will earn three credit hours and, in some cases, receive compensation for their duties.

Students choosing this concentration will also assure themselves of a core of liberal arts studies since they must take 21 credit hours of literature courses in addition to 15 hours of composition courses.

1. **Composition requirements:**
   - Five of the following:
     - CRW 2100
     - ENC 4260
     - ENC 3210
     - ENC 4311
     - ENC 3213
     - ENC 4931
     - ENC 3310

2. **Literature requirements:**
   - The student must select seven literature courses from those listed in OPTION I as follows:
     - Two courses from group "1," four courses from group "2," and one course from group "3."

**Requirements for the Minor in English:**

**English and American Literature Minor**

Requirements: Five courses (15 hrs.) as follows:

1. **One of the following:**
   - AML 3031
   - AML 3032

2. **Two of the following:**
   - ENL 3015
   - ENL 3230
   - ENL 3250
   - ENL 3273
   - ENL 3331
   - ENL 3332

3. **One course at the 4000 level**

4. **One additional course with AML, CRW, ENC, ENL, or LIT prefix**

**Creative Writing Minor (15 hrs.)**

1. **Either Form and Technique of Fiction (CRW 3111) and Fiction I, II, and III (CRW 3112, 3121, 4120) or Form and Technique of Poetry (CRW 3311) and Poetry I, II, and III (CRW 3312, 3321, 4320).**

2. **One AML or ENL course at the 3000 or 4000 level.**

**Professional and Technical Writing Minor (15 hours)**

- ENC 3210
- ENC 4260
- ENC 3310
- ENC 4931

**English Honors Program**
The Department of English Honors Program will provide a carefully selected group of seniors with:

A. Closer contact with faculty tutors than students in the regular major's program;
B. An opportunity to work and exchange ideas in the stimulating environment of a small group of fellow students with similar aims and abilities;
C. An opportunity to develop individual initiative and sophisticated critical skills.

The English Honors Program will benefit those interested in graduate work, advanced professional study, or those interested in accepting a greater intellectual challenge.

**Admissions Criteria**

Sophomores and Juniors applying to the honors program will be encouraged to sign up for a special section of ENC 3310 (Expository Writing). This Gordon Rule course will emphasize the writing of critical and analytical prose and provide an intellectually rigorous introduction to the study and uses of classical and modern rhetoric.

Students may apply for the program after completing 80 hours of course work (90 before actual admission). Applicants should have a GPA of 3.5 in the major as well as in other course work and should submit letters from two English faculty supporting their applications.

In addition they should have completed -- or be in the process of completing -- at least four of the six survey courses required for the English Literature major. They should complete all remaining survey courses during their senior year. After screening all applications, the department's Honors Committee will interview all eligible applicants before selecting no more than twelve to participate in each year's program.

**Requirements for Completion of Departmental Honors**

1. The Honors student will complete Parts 1 and 2 of the Literature major as described in the current catalogue. He/she will also take at least two courses from Part 3.

2. The student will take two (three-hour) Honors seminars during the first semester or semester of his/her senior year. One seminar will introduce the student to various theories and practices of literary criticism. The other, by examining either a literary genre or a maximum of three authors, will provide the student with significant and concentrated study. Both courses should help the student in selecting a topic for his/her Honors thesis.

3. During the second semester of the senior year, the Honors student will enroll for three thesis hours. The instructors of the first semester's seminars will serve as instructors of record for the thesis seminar and as readers of all honors theses. The student will choose a member of the faculty to serve as the third reader of his thesis. The student must satisfy the following requirements:
   a. Complete both honors seminars with a 3.5 GPA;
   b. Complete all remaining major requirements and remaining academic course work with an overall GPA of 3.5 in both areas;
   c. Submit an acceptable thesis to the Departmental Honors committee.

4. The student who completes all requirements above will graduate with honors in English. The credit hours completed within the program by the student who does not complete all honors requirements will of course count toward the baccalaureate degree.

The honors committee will disqualify any student from the program who does not complete the Honors seminars with at least a 3.5 GPA. Honors students failing to complete a thesis within two years after acceptance into the program will be notified by the Honors Committee of their dismissal from the program.

**FOREIGN LANGUAGES (FRE/GER/ITA/RUS/SPA)**

Foreign Language major programs are designed to meet the needs of students who desire competency in a language and an expanded understanding of its culture and literature. They are of particular interest to students who wish to teach languages, those who plan to further their studies in graduate school, and those who seek careers in various types of foreign or foreign-related employment, either in government or business.

Major programs leading to the bachelor of arts degree are offered in French, German, Italian, Russian, and Spanish. All major programs in foreign language require a total of 32 hours of coursework above the intermediate level.

The following languages may also be taken as a minor: French, German, Italian, Latin (under Classics), Russian, and Spanish. The minor consists of 16 hours of course work in the chosen language above the second-year level. In order to begin taking courses for the minor, the student will have satisfactorily completed the intermediate level or have equivalent proficiency in the foreign language. Instruction in less commonly taught languages may be available upon sufficient demand.

**French (FRE)**

- **Required courses for the major (12 cr. hrs.)**
  - FRE 3244 (3)
  - FRE 33420 (3)
  - FRW 4100 (3)
  - FRW 4101 (3)

- **Supporting courses required for the major**
  - 20 hours in 3000, 4000, or 5000 level courses planned with the adviser.
Geographers typically work as urban and regional planners, environmental specialists, map and aerial photographic analysts, and resource managers.

Requirements for the Baccalaureate Degree:
A major in geography consists of 36 credit hours as follows:
- Required core courses (12 credit hours):
  - GEO 3013 (4) GEO 3014 (4) GEO 4100C (4)
  - GEO 4280C (4) MET 4002 (4) MET 4010 (4)
- Two of the following (8 credit hours):
  - GEO 3402 (4) GEO 4440 (4) GEO 4470 (4)
  - GEO 4372 (4) GEO 4460 (4) GEO 4502 (4)
  - GEO 4602 (4)
- One course with a GEA prefix (4 credit hours).
- Any additional 8 credit hours in geography, excluding:
  - GEO 3901 GEO 4900 GEO 4910
  - GEO 3931C GEO 1930 GEO 4201

Requirements for the Minor:
A minor in Geography consists of sixteen hours, with a minimum grade-point average of 2.0. The required courses are:
- GEA 3000 (4) GEO 3013 (4) GEO 3014 (4)
- One upper level elective (GEA, GEO, MET, or URP 3000-5000 level) (4).

**GEOLOGY (GLY)**

The Department of Geology offers programs leading to the Bachelor of Arts or Bachelor of Science degree, and to a Master of Science degree. Geology is one of the broadest of all sciences because of its dependence on fundamentals of biology, chemistry, mathematics, and physics as applied to the study of the earth. As a result, undergraduate students are expected to obtain a broad background in the other sciences as well as a concentration in geology.

The Bachelor of Science degree program is designed to provide the geology major with a broad foundation that will prepare the student for employment in industry or with various governmental agencies, as well as the necessary training to continue study in graduate school. The Bachelor of Arts program is designed primarily for the liberal arts student who has interest in the subject but is not preparing for a career in the field or for the pre-professional school student. A student who elects the B.A. program and decides to pursue the geology profession or attend graduate school will need at least physics and field geology in his/her program.

The graduate program in geology allows the student to pursue advanced studies in nearly all areas of geology. As a result of faculty interests and geographic location, several geologic subdisciplines are emphasized, including coastal geology, hydrogeology, environmental geochemistry, applied geophysics, volcanology, and paleontology.

Requirements for the B.A. Degree:

1. **Geology Courses (30 sem. hrs.)**
   - GLY 2010 (4) GLY 3220 (3) GLY 4200 (3)
   - GLY 2100 (4) GLY 3400 (4) GLY 4550 (4)
   - GLY 3200 (3) GLY 3810 (4)
   - A minimum of 2 sem. hrs. from GLY 4920 (1)

2. **Supporting Courses (22-28 sem. hrs.)**
   - a. CHM 2045 (3) CHM 2046 (3)
   - CHM 2045L (1) CHM 2046L (1)
   - b. One year of calculus (MAC 3233, 3234 or 3311, 3212, or 3281, 3282). STA 3023 may be substituted for one semester of calculus.
   - c. Two courses in biology or physics selected from:
     - BSC 2010C (4) BOT 2010C (4)
     - PH1 3053-3053L (4) or PH1 3048-3048L (4)
     - PH1 3054-3054L (4) or PH1 3049-3049L (4)

3. **General Distribution Courses (40 sem. hrs. excluding waivers.)**
   - The student is required to satisfy the General Distribution require-
Requirements for the B.S. Degree:

1. Geology (40-42 sem. hrs.)
   GLY 2010 (4) GLY 3220 (3) GLY 4200 (3)
   GLY 2100 (4) GLY 3400 (4) GLY 4550 (4)
   GLY 3200 (3) GLY 3610 (4)
   GLY- prefixed, structured electives (6)
   A minimum of 2 sem. hrs. from:
   GLY 4920 (1)
   Field Geology requirement: GLY 4791 (3) and GLY 4792 (3).

2. Supporting Courses (22-26 sem. hrs.)
   CHM 2045 (3) CHM 2046 (3)
   CHM 2045L (1) CHM 2046L (1)
   MAC 3281 (3) or MAC 3311 (4)
   MAC 3282 (3) MAC 3312 (4)
   PHY 3048 (3) PHY 3049 (3)
   PHY 3048L (1) PHY 3049L (1)

3. General Distribution Courses (40 sem. hrs. excluding waivers).
   The student is required to satisfy the General Distribution requirements
   of Natural Sciences.

4. Liberal Education Electives
   The student is required to complete the liberal education electives
   of Natural Sciences.

5. Free Electives (Including Distribution waivers) (29-35 sem. hrs.)
   The student will choose, in consultation with his/her Geology
   adviser, such courses in Natural Sciences that support his/her
   major interest in the field of Geology. Courses in computer pro­
   gramming and additional Mathematics are of particular value.
   Those students who anticipate continuing for a doctorate in gradu­
   ate school are encouraged to take a foreign language, preferably
   French, German, or Russian.
   All geology majors are strongly urged to take a course in technical
   writing.
   All entering students anticipating a major in Geology are advised to
   enroll in:
   GLY 2010 CHM 2045 CHM 2046
   GLY 2100 CHM 2045L CHM 2046L
   in the freshman year and to seek curriculum counseling with a
   Geology advisor.

Requirements for the Minor in Geology

A minor in geology consists of 16 credit hours and must include
GLY 2010 and 2100. Additional courses, approved by the geology
advisor, are designed to complement the student’s major program.
Only those courses which are acceptable toward the major in geology
may be used toward the minor.

Teacher Education Programs:
Prospective elementary and secondary school teachers desiring to
Teach science should include basic courses in Geology and related
sciences as part of their curriculum.

GERONTOLOGY (GEY)
Gerontology is the study of the process of human aging in all its
many aspects: physical, psychological, and social. In the Department
of Gerontology particular emphasis is placed upon applied gerontol­
ogy, with the goal of educating students who in their professional
Careers in the field of aging will work to sustain or improve the quality
of life of older persons. To this end the Department offers the degrees
of Bachelor of Arts in Gerontology, Bachelor of Science in Gerontol­
ogy, and Master of Arts in Gerontology.

Requirements for the B.A. Degree:
The Bachelor of Arts Degree in Gerontology entails 37 semester
hours of required course work. In this program the course of study is
intended to provide students with a liberal education in gerontology
and some exposure to the various career opportunities in the field of
aging. This degree is especially appropriate for students who are
undecided about their eventual career goals in aging or who plan to
pursue graduate work in gerontology or some other field.

Required Courses:
GEY 3000 (3) HUS 4020 (4) GEY 4640 (3)
HUS 3001 (3) GEY 4327 (3) GEY 4935 (3)
GEY 3601 (3) GEY 4360 (3) GEY 4945 (6)
GEY 3825 (3) GEY 4401 (3)

Requirements for the B.S. Degree:
The Bachelor of Science Degree in Gerontology is a specialist
degree which, in addition to providing students with a basic education
in gerontology, is intended to prepare them for entry level positions in
Nursing Home Administration. It is especially appropriate for students
who intend to begin working immediately following completion of the
degree program.

Required courses:
MAN 3025 (3) GEY 3601 (3) GEY 4328 (3)
MAN 3240 (3) GEY 4360 (3) GEY 4329 (3)
MAN 3301 (3) GEY 4640 (3) GEY 4945 (6)
BUL 3112 (3) GEY 4327 (3)

Prior to taking the courses required in the major, students must
complete the following twelve (12) hours of prerequisites: ACG 2001,
ACG 2011, CGS 2000, and GEY 3000.

These courses are intended to reflect educational requirements
mandated by the State of Florida and specified in Chapter 212.11 of the
Florida Administrative Code.

The gerontology prerequisite can only be satisfied by a student’s
having taken GEY 3000 at this university or its equivalent at another
institution. The human services prerequisite can be satisfied either by
a student’s having taken HUS 3001 or an equivalent course at another
institution or by having had suitable work experience in the human
services. The prerequisites of accounting can be fulfilled by taking
ACG 2001 and ACG 2011 at this university or comparable work at
another institution.

Students interested in either the B.A. or the B.S. option should
contact the Department as early as possible in their careers at the
University of South Florida.

Requirements for the Minor in Human Services
An undergraduate minor in Human Services is available for stu­
dents interested in pursuing careers in fields such as social welfare,
health care and mental health care, rehabilitation, and corrections.
This minor may be taken in conjunction with any undergraduate major
but it should be particularly beneficial to persons who are majoring in
such disciplines as anthropology, criminal justice, nursing, political
science, psychology, social work, and sociology. The Human Services
minor is coordinated by the Department of Gerontology. Requirements
for the minor are a total of 15 hours of the following upper-level
courses:
HUS 3001 HUS 4100 HUS 5325
HUS 4700 HUS 5505 HUS 4020

Center for Applied Gerontology
The activities of the Center for Applied Gerontology include re­
search on aging, program evaluation, short-term training of agency
personnel and other activities intended to complement the educational
program in gerontology.

GOVERNMENT AND INTERNATIONAL
AFFAIRS (GIA)
The Department of Government and International Affairs includes
programs in International Studies, Political Science, and the Public
Administration. Its goal is to provide students the opportunity to study the nature of government and politics at the local, national, and international levels, as well as the interdisciplinary nature of the international system. Towards that end it offers students a choice of two undergraduate degrees, one in International Studies and another in Political Science. The Department of Government and International Affairs provides students with a range of courses of study and areas of concentration, including electives offered through the Public Administration program. For more specific details students are advised to consult the description of each specific program below.

INTERNATIONAL STUDIES (INT)

The major in International Studies enables students to undertake programs of study which emphasize (a) preparation for careers in international activities, or (b) the study of particular international themes or topics, or (c) the study of particular regions or cultures. The program of study is developed by each student in consultation with the International Studies Adviser so as to best serve the education and career goals of the individual.

The major consists of a minimum of 37 semester hours. At least 18 of these hours (six courses) must be from the International Studies Program offerings. The six required courses are:

- INR 3003 (3)
- INR 3080 (3)
- INR 3082 (3)
- INR 4936 (3)

plus one topical and one area studies course chosen from the INT upper division electives. The core courses should be taken in the order indicated, beginning with INR 3003. INR 3080 and INR 3082 are linked in that they may share common textbooks. Students may take the two courses simultaneously, but must not enroll in INR 3082 without having previously completed INR 3080.

The additional 19 hours may be selected from course offerings of other departments, which are approved by the major adviser as having adequate international or cross-cultural content. Students may also take upper level electives from the International Studies curriculum.

With the approval of the major adviser, credits earned in INT 4900 (1-3) and INT 4910 (1-3) may be used to augment or substitute for the foregoing requirements. Students are encouraged, but not required, to engage in study abroad programs, a large number of which have been approved by the USF International Affairs Center. Credits earned in such programs apply toward graduation and many also apply to the INT major.

Required Supporting Courses:

- Students must pass a 2000 level foreign language course (that is, at least one semester of foreign language study beyond the first year introductory courses), or complete one year of study of a non-Western language. Students who are bilingual or who are already conversationally fluent or who can translate with facility from a foreign language text are exempt from the above course requirement, but the INT faculty may require demonstration of proficiency.

- Students will be provided with academic advice and counsel about other courses offered throughout the university which may support and complement their major program. INT majors should plan their programs in conjunction with the adviser who is empowered to make appropriate substitutions when educationally justified.

Requirements for the Minor in International Studies:

The minor in International Studies is a set of International Studies courses taken by a student that approximates one half of the upper level credits required for a major. The minor consists of 18 credit hours made up of six courses as follows:

- INR 3003 (3)
- INR 3080 (3)
- INR 3082 (3)

and 3 upper level courses chosen from the International Studies Program's offerings. Each student's program must be planned with the International Studies Program major adviser, who is empowered to approve appropriate substitutions when educationally justified.

POLITICAL SCIENCE (POL)

The undergraduate program leading to the B.A. degree in political science offers a general purpose degree, and a number of more specialized alternatives. These include the pre-professional plan in political science. The program is designed for students interested in and seeking to understand political problems and issues, and the nature of the political process, as well as the philosophical and legal basis of political structures and processes at local, state, national, and international levels. Satisfying the degree requirements prepares students for positions in the public and private sectors, for law school, for graduate work in political science, international relations, public administration, and related disciplines, for positions in education, and for applied political activity.

Requirements for the Baccalaureate Degree:

Students who earn a B.A. degree in political science should be able to relate knowledge from their major field to other allied disciplines as well as being well-grounded in political science. In fact, it is impossible to understand fully and to evaluate political events and behavior without some knowledge of history, economics, sociology, and other related fields. To aid and encourage political science majors in this endeavor, students must take a minimum of 18 hours in courses from among history, economics, anthropology, geography, sociology, psychology, philosophy, or other approved Social Sciences. Six hours must be in history, three in economics, and six from the remaining fields. Six of the eighteen hours must be taken at or above the 3000 level.

A minimum of 36 credit hours is required to satisfy the requirements of the major. Students must take the 12 credit hours of required coursework in political science. No more than six credit hours can be taken from POS 4905, POS 4910, and POS 4941. (A GPA of 3.0 is required to enroll in these courses; special exception may be granted by the Chair for students with a GPA between 2.70 and 2.99.)

Students transferring credit hours toward a major in political science must complete a minimum of 21 credit hours within the Department, regardless of the number of credits transferred, in order to satisfy the requirements of the major.

The undergraduate curriculum in political science is composed of the following:

Required Core Courses (12 cr. hrs.)

- POT 3003 (3)
- POT 4041 (3)
- POS 3713 (3)

Students should complete POT 3003 and POS 3713 by the end of the first semester of their junior year; students transferring with 45 credit hours or more must complete these courses within their first two semesters in residence at USF.

Electives from the seven fields (24 cr. hrs.) with at least one course from Field I, one course from Field II or III, and one course from any of Fields IV, V, VI, or VII; no course from a given field or field grouping can be taken until the core course has been completed.

Field I: Political Theory

- POS 5734 (3)
- POT 4204 (3)
- POT 3013 (3)
- POT 5626 (3)
- POT 4064 (3)
- POT 4064 (3)

Field II: Comparative Government and Politics

- CPO 4034 (3)
- CPO 5934 (3)
- CPO 4930 (3)

Field III: International Relations

- INR 3102 (3)
- INR 4403 (3)
- INR 4035 (3)
- INR 4502 (3)
- INR 4334 (3)
- INR 5086 (3)

Field IV: American National and State Governments

- POS 2112 (3)
- POS 4204 (3)
- POS 3173 (3)
- POS 4413 (3)
- POS 3182 (3)
- POS 4424 (3)
- POS 3273 (3)
- POS 5094 (3)
- POS 3453 (3)

Field V: Urban Government and Politics

- POS 3142 (3)
- POS 5155 (3)
- POS 3145 (3)
- PUP 4534 (3)
- POS 4165 (3)
- URP 4050 (3)

Field VI: Public Policy

- INR 3102 (3)
- PUP 5607 (3)
- INR 4334 (3)
- URP 4050 (3)
- POS 3145 (3)
- PUP 4534 (3)
Requirements for the Minor in Political Science:

A minor in political science consists of a minimum of 18 credit hours, made up of two courses (6 credit hours) from among CPO 3002 (or INR 3002), POS 2041, and POT 3003. An additional 12 credit hours in regularly scheduled political science courses are required.

Students transferring credit hours toward a minor in political science must complete 12 credit hours within the Department, regardless of the number of credit hours transferred, in order to be certified for a minor.

Field Work

The Department of Political Science has a field work program which provides students with part-time internships with state and local government and with political parties at the state and local level. Academic credit is available for such internships. For further information, contact the Department of Government and International Affairs.

Honors in Political Science

Honors in Political Science is designed for the outstanding undergraduate who seeks an intensive program plus academic recognition during the senior year. Admission to the honors sequence, which is available to all undergraduate majors, will be controlled by grade point average, personal interviews and close scrutiny of the student's program and record. Students admitted will write an honors thesis.

Pre-Professional Plan in Political Science

This plan is designed for students seeking an intensive undergraduate concentration in political science. Typically, students electing this plan will be oriented towards graduate work in political science or other social sciences. A minimum of 36 credit hours is required.

Students must take six credit hours of required courses:

- POS 2041 (3)
- POS 3713 (3)

Ten additional courses in political science (30 cr. hrs.) must be taken, of which at least seven must be above the 3000 level. Concentration within fields will be encouraged.

Requirements for the Pre-Law Plan in Political Science

The area of Political Science offers a pre-law plan designed for the undergraduate considering a career related to law. Field VII of the undergraduate curriculum (Law and Politics). The courses making up the field are of particular interest to law-oriented students, but may be taken by others as well. Majors are guided to those courses which develop skills and provide information needed for good performance in the study of law. Students receive the skills and information needed for entry into a number of law-related positions in business and government. An integral part of this plan is a high degree of student access to the Political Science's pre-law adviser.

Prior to admission to law school, a student must take the Law School Admission Test (LSAT). This test is given by the Educational Testing Service of Princeton, New Jersey.

The Law School Admission Test is given simultaneously several times each year at the University of South Florida and numerous other testing centers throughout the state. Students should plan to take the test at least one year prior to planned enrollment in law school. Additional information is available from the Department of Government and International Affairs, University of South Florida.

(Pre-law is not a prescribed program of study. No specific college major is required for admission to law school. Those students intending to pursue the study of law must obtain a Bachelor of Arts degree in an area of personal choice. It is generally agreed that knowledge and understanding of the political, economic, and social context within which legal problems arise facilitate a career in law.)

International Affairs Focus in Political Science

The area of Political Science offers a number of courses that prepare students for graduate study in International Relations and career opportunities in private or public transnational organizations.

Basic courses in the area include:

- INR 3002 Introduction to International Relations
- CPO 3002 Introduction to Comparative Politics
- INR 3102 American Foreign Policy

In addition, Political Science offers the following upper-level courses:

- CPO 4034 Politics of Developing Areas
- CPO 4930 Comparative Politics of Selected Areas
- INR 4334 Defense Policy
- INR 4035 International Policy Economy
- INR 4403 International Law
- INR 4502 International Organizations
- CPO 5934 Issues in Comparative Politics
- INR 5086 Issues in International Relations

Students desiring careers in international affairs or international administration are encouraged to supplement these courses with courses offered in International Studies, Management, Economics, Business Administration, Foreign Languages, and Public Administration.

PUBLIC ADMINISTRATION (PAD)

The Public Administration Program offers courses which serve as electives for undergraduate students. Completion of these courses will benefit those students preparing for a career in local, state, or federal agencies of government, non-profit organizations, and special service districts and/or graduate work in public administration and related fields. The courses listed below may be taken for undergraduate credit. Please note that the 5000-level courses listed are available to seniors and graduate students only.

- PAD 3003 Introduction to Public Administration
- PAD 4202 Public Financial Administration
- PAD 5035 Issues in Public Administration and Public Policy
- PAD 5333 Concepts and Issues in Public Planning
- PAD 5605 Administrative Law
- PAD 5612 Administrative Regulation
- PAD 5700 Research Methods in Public Administration
- PAD 5807 Administrative Urban Affairs
- PAD 5836 Comparative Public Administration

For further information, please contact the Public Administration Program.

HISTORY (HTY)

Requirements for the B.A. Degree:

A minimum of 32 semester hours is required for a major in history. Twelve hours of 2000 level courses, or their equivalent, constitute the lower level requirements. At least 12 hours of course work must be drawn from the 3000-4000 level in addition to HIS 4104 and 4936, which constitute the upper level requirements for the degree. It is recommended that history majors take ENC 3310, "Advanced Expository Writing," SPC 2023, "Fundamentals of Speech Communication," LIS 2001, "Use of the Library," and additional hours drawn from the following disciplines: African and Afro-American Studies, American Studies, Anthropology, Economics, Geography, Political Science, Interdisciplinary Social Sciences, Psychology, Philosophy, Sociology, Literature, the Humanities, and the Fine Arts. Majors intending to pursue graduate work should take a minimum of two years of classical or modern foreign language.

Requirements for the Honors Program:

The department's honors program challenges the superior student to achieve academic excellence through individual research and
individualized instruction. Admission to the program will be competitive. A maximum of 15 students per year will be selected. They must meet the following criteria: 20 hours (at least 8 at USF) of history courses (3.5 GPA or better), 75 hours total course work (3.3 GPA or better), and recommendation by a USF history faculty member. Honors students will be assigned faculty advisors who will guide their research and the writing of an honors thesis. Students will also participate in an Honors Colloquium. Students interested in the program should contact the departmental undergraduate advisor for details of this demanding and rewarding program.

Requirements for the Minor:

The Department of History offers two options for students interested in the minor in History. Option one requires four history courses (at least 15 hours) to the 3000 and 4000 levels drawn from a minimum of three of the following fields: a) Ancient; b) Medieval; c) Modern European; d) United States; e) Non-Western; Latin American, Asian, African. Option two entails a 15-hour program organized and contracted by the student and the department around the specific needs of the student's major program. In both plans, a minimum of 8 hours must be completed at the University of South Florida and the student must maintain a 2.0 GPA in the minor. Certification of the minor will be supervised by the department. Students interested in a minor in history are encouraged to see the History department adviser as early in their undergraduate program as possible.

HUMANITIES (HUM)

The Humanities Program is an interdisciplinary curriculum that deals with the visual arts, music, literature and the culture from which they emerge. Secondary sources are used sparingly; students are encouraged to make a vigorous, personal response to specific works of art, literature, and music.

Requirements for the B.A. Degree:

The curriculum for the Humanities major comprises interdisciplinary courses in the verbal, visual and musical arts of specified periods and cultures. Course requirements are as follows:

1. 28 credits among 4000 level Humanities courses, with the option of substituting two courses (maximum of eight credits) from 3000 level Humanities courses.
2. Humanities 4931, Seminar in Humanities, four credit hours.
3. Two or more classes in the creative or performing arts, either lower or upper level, totaling at least four semester hours.

Requirements for the Minor in Humanities:

The curriculum for the Humanities minor is comparable to that of the program for the B.A. degree, but it is less comprehensive. Course requirements are as follows:

1. Eighteen semester hours of Humanities courses.
2. Not over eight of these eighteen hours may be taken at the 3000 level. No Humanities courses at the 1000 or 2000 level may be used to fulfill the minor requirement.

Requirements for the Minor in Asian Studies:

The minor in Asian Studies is designed for majors in any field who wish to gain a broad knowledge of a world area that is of unique importance. Requirements are as follows:

1) 18 semester hours from the courses listed below.
2) At least two courses must be from Group A and at least two courses must be from Group B. (Other relevant courses may be substituted with the approval of the program advisor.)
3) Students must declare their intention to be awarded the minor by notifying the program advisor at least one full semester prior to graduation.
4) Students who fail to achieve a cumulative 2.5 GPA or higher in the program will be denied the minor.

Courses credited toward the Asian Studies Minor:

Group A -

**Art:**
- ARH 4530 (4)
- ARH 4796 (4)

**Humanities:**
- HUM 3271 (4)
- HUM 3273 (4)
- HUM 4404 (4)

**Languages:**
- CHI 1120 (4)
- CHI 1121 (4)
- JPN 1120 (4)
- JPN 1121 (4)

**Religion:**
- REL 3330 (3)
- REL 4343 (4)
- REL 4344 (4)
- REL 3350 (3)

Group B -

**Geography:**
- GEA 3703 (4)

**History:**
- ASH 3401 (4)
- ASH 3403 (4)
- ASH 3404 (4)

**Int'l Studies:**
- ASN 3012 (3)
- ASN 3014 (3)
- ISS 3930 (4)

**Political Science:**
- CPO 4930 (3)
- CPO 5934 (3)
- INR 5086 (3)

INTERDISCIPLINARY NATURAL SCIENCES (INS)

The Bachelor of Arts in the Interdisciplinary Natural Sciences major is designed for majors seeking a broad program in Natural Sciences and for majors in Science Education and Mathematics Education. For information on teacher certification in science or mathematics, prospective teachers should consult the section entitled Teacher Education Programs, and also consult the College of Education section of the catalog.

The requirements for graduation for this degree are the same as those contained in Natural Science General Requirements for Degree except that item 1 of the requirements is altered as follows:

1a. For Science Education and Mathematics Education Majors only completion of a major consisting of a minimum of 45 hours in Natural Sciences courses applicable to a major in Natural Sciences. In these hours there must be a minimum of 24 credit hours in a discipline of major concentration and a minimum of 16 credit hours in supporting courses outside the discipline of major concentration selected from Natural Science courses. At least two of the supporting courses must be at the 3000 level or above. The student must earn a grade of "C" or better in each course in the major concentration and in each supporting course.

1b. For Natural Sciences Majors only completion of a minimum of 45 credit hours in Natural Sciences courses applicable to a major in Natural Sciences. In these hours there must be a minimum of 24 credit hours in a discipline of major concentration and a minimum core of supporting courses comprising a calculus sequence and the introductory science sequence from each of the following departments:

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<tr>
<th>Group</th>
<th>Course</th>
<th>Credits</th>
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<tr>
<td>SCIENCES (INS)</td>
<td>BSC 2010C (4)</td>
<td>4</td>
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<td>CHM 2045 (3)</td>
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<td>CHM 2046L(1)</td>
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<td>MAC 3233(4)</td>
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<td>PHY 3053</td>
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<td>PHY 3054L</td>
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</table>

The student must earn a grade of "C" or better in the major concentration and in each supporting course.
The Division of Interdisciplinary Social Sciences offers three academic majors: the College major (Interdisciplinary Social Sciences), and the majors in African and Afro-American Studies, and Women's Studies. It offers a minor in Women's Studies, a minor in African and Afro-American Studies, and a series of interdisciplinary social science core courses. Requirements for the Interdisciplinary Social Science major, the African and Afro-American Studies major and minor, and the major and minor in Women's Studies are described below.

**AFRICAN AND AFRO-AMERICAN STUDIES (AFA)**

The African and Afro-American Studies Program provides a quality undergraduate education leading to a Bachelor of Arts degree in African and Afro-American Studies. Essentially it is a service program which provides opportunities for all students to broaden the bases of their knowledge of the entire human experience and intercultural understanding so essential to living in a multi-racial society and a world that has become a global village. It provides a new horizon in liberal education that seeks reunification of the knowledge of human experience and strikes at the narrowness and ethnocentrism of the traditional disciplines which tended to contribute much to race prejudice and misunderstanding.

In the interest of general education the program provides a basic and broad knowledge about Africa and peoples of African descent from prehistoric times to the turbulent present. Part of its mission is to assist black students to achieve a more dignifying identity and fuller participation in the mainstream of their society and nation. It attempts to help them to develop a greater awareness of their heritage and to provide educational and research opportunities necessary for the acquisition and understanding of political and economic realities and tools that must enable black people and other minorities to become effective determinants of their own political and economic life. To the non-black student the program provides an opportunity to acquire additional perspectives from which to view, analyze and deal with contemporary social issues and political problems.

Admission to the African and Afro-American Studies major is open to all students who have been duly admitted to the University of South Florida by the Office of Admissions and who file necessary papers in the Office of the Coordinator of Undergraduate Student Affairs, College of Arts and Sciences, to declare a major in the field. All of the program's courses are open to all other students - regular and special - of the University.

**Requirements for the B.A. Degree:**

The major in African and Afro-American Studies consists of a minimum of 36 hours in the field specified as follows:

- **Required Core Courses (15 cr. hrs.)**
  - AFA 2001 (3)
  - AFH 3200 (3)
  - AMH 3571 (3)
  - AFH 3100 (3)
  - AMH 3572 (3)

- **Required Supporting Core Courses (6 cr. Hrs.)**
  - AFA 4150 (3)
  - PHM 4120 (3)

- **Suggested Elective Courses (15 cr. hrs.)**
  - AFA 4331 (3)
  - PHM 4120 (3)
  - AMH 3572 (3)
  - HUM 3420 (3)
  - CPO 4204 (3)
  - AFA 4931 (1-3)
  - CPO 4244 (3)
  - AFA 4331 (3)
  - PUP 3313 (3)
  - CPO 4244 (3)

Majors must maintain a minimum of 2.0 average and are also responsible for fulfilling College and University general education requirements.

**Requirements for the Minor in African and Afro-American Studies:**

African and Afro-American Studies Program offers minors in African and Afro-American Studies to meet the interest of students. Each minor consists of eighteen hours, exactly half of the upper-division credits required for a major. Requirements for the minors are as follows:

- **AFRICA AND AFRO-AMERICAN STUDIES Option 1 (Minimum of 18 hours):**

  - **Required Core Courses (9 hours):**
    - AFA 2001 (3)
    - AFA 3100 (3)
    - AMH 3571 (3)
    - AMH 3572 (3)
    - PHM 4120 (3)
    - CPO 4204 (3)
    - PUP 3313 (3)
  
  - **Electives (9 hours) selected from:**
    - AFA 4150 (3)
    - AFA 4331 (3)
    - AFA 4931 (1-3)
    - HUM 3420 (3)

- **AFRICA AND AFRO-AMERICAN STUDIES Option II (Minimum of 18 hours):**

  - **Required Core Courses (9 hours):**
    - AFA 2001 (3)
    - AMH 3571 (3)
    - AMH 3572 (3)

  - **Electives (9 hours) selected from:**
    - AFA 4150 (3)
    - PHM 4120 (3)
    - AFA 4331 (3)
    - PUP 3313 (3)
    - AFA 4931 (1-3)
    - HUM 3420 (3)

**INTERDISCIPLINARY SOCIAL SCIENCE MAJOR (ISS)**

This program of study is designed to provide an interdisciplinary focus in the social sciences for students who are interested in a broad educational experience that extends beyond the boundaries of a single discipline. This major offers a wide choice of courses, and an opportunity to design a program of study geared toward the student's individual needs and interests. Each program of study is designed in such a way that quality and coherence are assured. The program of study is to be planned by the student in consultation with the advisor who approves each individual curriculum contract. Specific requirements for a B.A. degree in Interdisciplinary Social Sciences (ISS) include:

1. required core courses for the major are STA 3122, ISS 3010, and ISS 4935. Women's Studies majors take WST 4935 in place of ISS 4935. Communication Sciences & Disorders major in ISS with an emphasis in (a) Speech and Hearing Science, (b) Interpreter Training for the Deaf, or (c) American Sign Language.

2. it is suggested that the student work out a program of study during the junior year, particularly before too many courses are completed in CAS. No student should assume, under any circumstances, that courses already completed in CAS will automatically count toward the ISS degree.

3. students must maintain a minimum grade point average of 2.0 in ISS to graduate.

5. other personal curricula may be tailored for those highly motivated students, with a minimum grade point average of 3.2, developed with the approval of the advisor. This course of study will be directed toward the special educational interests of these students. A thesis will be required of students taking this option.

COGNATE AREAS - you must select two areas, and take 12 hours in each. Cognates must be selected from the areas of study listed below:
Requirements for the Minor:  

The minor in Linguistics requires a minimum of 18 semester hours as follows:

- LIN 3010 (3)
- LIN 4575 (3)

plus a minimum of 12 semester hours from the following:

- ANT 3610 (3)
- CLA 3801 (2)
- LIN 4701 (3)
- LIN 4710 (3)
- PHI 3100 (4)
- SPC 3210 (3)

**MASS COMMUNICATIONS (COM)**

The Mass Communications department, accredited by the Accrediting Council on Education for Journalism in News-Editorial, Public Relations, Advertising, and Broadcasting, offers approximately 70 courses varying in content from the highly technical and field-specialized in some cases to an essential liberal arts orientation in others. The program introduces students to the theories, principles, and problems of communications, emphasizing the concept of freedom of information as the cornerstone of Constitutional Democracy and preparing students for future leadership roles in communications media. Graduates should understand the structure and functions of mass media systems as well as the basic processes of communication. In addition, students specialize in an area of mass communications (advertising, broadcasting, film, magazines, news-editorial, public relations, or visual communications) to blend a strong introduction to professional skills with the theoretical orientation.

Majors seeking careers in the mass media will be directed to the various media with which the department maintains close contact for summer internships and part-time work. A limited number of students will have the opportunity to serve as interns with a mass communications organization and take MMC 4945 for three hours credit. See MMC 4945 in catalog course listings.

**Note:** Students may not receive credit for both an internship (MMC 4945) and a practicum (ADV 4940, JOU 3940, JOU 4941, PUR 4700, RTV 3941, RTV 4942, VTC 3943).

Requirements for the Baccalaureate Degree:

To be admitted to the core curriculum in Mass Communications, students must have completed 45 hours with a 2.7 minimum Overall Grade Point Average, and ENC 1101 and 1102 with a minimum grade of "C" in each. Applicants must establish a minimum score of 60 percent on the Mass Communications Diagnostic Test prior to entering MMC 3100 (Writing for Mass Media). Transfer students who have taken a course equivalent to MMC 3100 may waive MMC 3100 by achieving a score of 70 percent or higher on the Diagnostic Test. Both courses in the Mass Communications core curriculum (MMC 3100 and MMC 3602) must be completed with a minimum grade of "C" before any other Mass Communications course may be taken. Students failing to achieve a minimum grade of "C" in both MMC 3100 and MMC 3602 will be disqualified as majors in the department. A 2.5 GPA in Mass Communications courses is required for graduation, and no student may graduate with a grade lower than "C" in any Mass Communications course.

A required core curriculum, "Writing for the Mass Media" (MMC 3100) and "Mass Communications and Society" (MMC 3602), and a balance between required and recommended courses in the major sequence offer students a guided set of essential courses plus some options of their own choosing. Majors will take at least 50 hours of electives outside the department in addition to the 40-hour University distribution requirement. Students will be encouraged to use a substantial number of their electives in courses which support the major.

Required are six hours in the Mass Communications core curriculum (MMC 3100 and MMC 3602) and 28 hours of a combination of required and elective sequence courses for a total of 54 hours in Mass Communications within the 124-hour degree requirement. Of the 124 hours at least 90 hours must be outside Mass Communications courses, and 65 of those hours must be in the liberal arts. Six hours in Mass Communications writing courses (three hours in addition to MMC 3100) are a part of the graduation requirement.

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**LIBERAL STUDIES (ALA)**

A moratorium has been placed on the Liberal Studies Program pending revisions.

**LINGUISTICS (LIN/ESL)**

Linguistics is primarily an upper-level and graduate discipline with strong interdisciplinary concerns. Although no baccalaureate degree is offered, the minor in linguistics may provide a broader educational experience for students majoring in adjacent arts and sciences such as Anthropology, Communication, Communication Sciences and Disorders, English, Foreign Languages, Philosophy, Psychology, Sociology, and others.

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**WOMEN'S STUDIES (WST)**

Requirements for the B.A. Degree:

The major in Women's Studies provides a well-rounded Liberal Arts education based on the best and most current scholarship on women in many disciplines. Its subject is not only the evolution of historical attitudes, ideologies, and practices concerning women but also an analysis of the current status of different classes, races and groups of women.

Women's Studies offers excellent undergraduate preparation as well for (1) those who wish to apply to law school or to graduate study in a variety of fields, e.g., Urban or Medical Anthropology, Counselor Education, Criminal Justice, Gerontology, History, Rehabilitation Counseling, Social Work, Women's Studies; (2) those who want to focus on women in specific disciplines or professions; and (3) those whose training would benefit from a close scrutiny of the major issues facing women today. Majors must complete 33 hours, distributed as follows:

1. **Required Core Courses (18 hours)**
   - WST 3010
   - SOP 3742
   - WST 4310
   - AFA 4335
   - WST 4935
   - STA 3122, or equivalent

2. **(3 hours)**
   - Either WST 3275 or ANT 4302

3. **(3 hours)**
   - Either REL 3145 or POS 4693 or WST 4320

4. **(9 hours)**
   - Three electives chosen from the remaining courses listed under Women's Studies, including those not taken under 2 and 3 above.

Those electing to major in Women's Studies should consult the Program Coordinator for timely scheduling of classes.

Requirements for the Minor in Women's Studies:

A student wishing to minor in Women's Studies will be required to take five courses:

- WST 3010
- Two other Women's Studies courses at the 3000 level.

Two Women's Studies courses at the 4000 level, no more than three credits of which may be satisfied by WST 4900 (Directed Readings) or 4910 (Directed Research).

Students minoring in Women's Studies must be certified by the Program Coordinator.
Selective Requirements
Magazine Option
News Option
Selective Requirements
Sequence
Note: For Broadcast News Option majors, the prerequisites for Broadcast News Option majors to complete sequence requirements: ECO 2013 or ECO 2023, PHI 1103, POS 2041, POS 3142 or POS 2112, and SYG 3010.

For Magazine sequence, CRW 2100 is also required. See specific courses for prerequisites.

4. PUBLIC RELATIONS Requirements

Selective Requirements (7 hrs. required)

Note: The following courses are required outside the department to complete sequence requirements: ECO 2013, ECO 2023, MAN 3025, POS 2041, and POS 2112 or POS 3142.

5. VISUAL COMMUNICATIONS Requirements

Selective Requirements (6 hrs. required)

Note: Most Mass Communications courses have prerequisites. They are specified in the course description. Refer to each prerequisite listed to determine progressive prerequisites for each course.

MATHMATICS (MTH)

The Department of Mathematics offers a diversity of courses designed not only to enable the student to pursue a profession in mathematics itself, but also to enhance his competence in the fields of engineering, the physical sciences, the life sciences, and the social sciences. The department offers programs leading to the B.A., M.A., and Ph.D. degrees. The undergraduate program emphasizes the broad nature of modern mathematics and its close associations with the real world. The program is designed to prepare students for entry into graduate school or careers in industry or secondary education.

The Department of Mathematics consists of 33 full-time faculty members, whose areas of interest include algebra, applied mathematics, applied statistics, approximation theory, celestial mechanics, complex analysis, functional analysis, graph theory, harmonics analysis on Lie groups, logic, mathematical physics, nonlinear functional analysis, number theory, ordinary differential equations, partial differential equations, probability theory, real analysis, statistics, theoretical computer science, and topology.

Requirements for the B.A. Degree

The courses taken to satisfy the requirements below will constitute the major program referred to in the general graduation requirements of the College of Arts and Sciences.

1. Mathematics Requirement (Min. 46 cr. hrs.)

Majors must complete the following core courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CGS 3422</td>
<td>3</td>
<td>Computer Applications of Mathematics -6A (3)</td>
</tr>
<tr>
<td>MAA 4211</td>
<td>3</td>
<td>Multivariate Calculus -6A (4)</td>
</tr>
<tr>
<td>MAA 4212</td>
<td>3</td>
<td>Intermediate Analysis -6A (4)</td>
</tr>
<tr>
<td>MAC 3311</td>
<td>3</td>
<td>Calculus I -6A (4)</td>
</tr>
<tr>
<td>MAC 3312</td>
<td>3</td>
<td>Calculus II -6A (4)</td>
</tr>
</tbody>
</table>
MAC 3313 Calculus III -6A (4)  
MAP 4302 Differential Equations -6A (3)  
MAS 3103 Linear Algebra -6A (3)  
MAS 4301 Elementary Abstract Algebra -6A (3)  
MAT 4937 Mathematics Majors Seminar -6A (2)  
STA 4442 Introduction to Probability -6A (3)  

In addition, majors must complete four (4) courses (including one sequence) from the following electives:

COP 4210 (3) MAA 5306-5307 (6)  
MAD 5101 (3) MAA 5405-5406 (6)  
MAD 5305 (3) MAS 4124-MAD 4401 (6)  
MAP 5205 (3) MAP 5316-5317 (6)  
MAS 5107 (3) MAP 5407-5345 (6)  
MAS 5215 (3) MAS 5311-5312 (6)  
MIF 4102 (3) MTG 5316-5317 (6)  
MIF 5302 (3) STA 4442-4321 (6)  
MTG 4212 (4) STA 5206 (4)

Majors in mathematics for teaching should consult the section Mathematics (MAE) on mathematics requirements. The following is a suggested course program for the first two academic years:

Sophomore Year
- Take two courses with laboratories in the College of Arts and Sciences, outside the Department of Mathematics, that are required courses for some majors or that are prerequisites for course work in the Department of Mathematics.
- Majors will not receive credit toward graduation for the following courses:
  - AST 3033
  - GEB 3121
  - STA 3023
  - STA 3122
  - ECO 4402
  - PHY 3020
  - GEB 2111
- Majors wishing to take a course in statistics should take STA 4321.

2. Mathematics-related Courses (6-8 cr. hrs.)

Majors, except for majors in mathematics for teaching, must take two courses with laboratories in the College of Arts and Sciences, outside the Department of Mathematics, that are required courses for some majors within the college.

Majors wishing to receive a minor in mathematics must take the following courses:

- Total credit hours required: 29 (minimum)
- CGS 3422 Computer Applications of Mathematics -6A (3)
- MAA 4211 Multivariate Calculus -6A (4)
- MAA 4212 Intermediate Analysis -6A (4)
- MAC 3311 Calculus I -6A (4)
- MAC 3312 Calculus II -6A (4)
- MAC 3313 Calculus III -6A (4)
- MAS 3103 Linear Algebra -6A (3)
- MAS 4301 Elementary Abstract Algebra -6A (3)

In addition, students majoring in mathematics must take two courses with laboratories in the College of Arts and Sciences, outside the Department of Mathematics, that are required courses for some majors within the college.

Accelerated BA/MA Program

This program is designed for superior students having a solid background in high school mathematics and the ability to handle a fast paced, challenging program leading to a BA and MA degree in mathematics in four to five years. The program meets all the requirements for the BA degree, but requires the students to take those 5000 and 6000 level courses required for the MA degree during his last two years in the program. By awarding up to 20 hours of dual credit (undergraduate and graduate), the student also uses these courses to satisfy the requirements for the MA in mathematics. Further information is available on request from the Mathematics Department (974-2643).

Honors Program in Mathematics

The program is designed for students who wish to obtain a B.A. degree that will indicate unusual strength in the field of mathematics. Successful completion of the program will be prominently displayed on the student's diploma and will be recorded on the official U.S.F. transcript of the student's work.

Students are eligible for admission to the program when they (a) have completed MAS 3103 (Linear Algebra), MAS 4301 (Elementary Abstract Algebra) and one of the calculus sequences MAC 3281-3283 or MAC 3311-3313, (b) have at least a 3.0 overall average in their college courses, and (c) have at least a 3.5 average in their college mathematics courses. Applications are submitted to the undergraduate committee of the mathematics department. The requirements for a B.A. Degree in Mathematics with Honors are as follows:

1. Successful completion of the requirements for a B.A. Degree in Mathematics.
2. Six credits of those graduate level mathematics courses at USF that are prerequisites for qualifying examinations required by mathematics graduate degree programs.
3. At least two credits in MAT 4939, Mathematics Honors Seminar.
4. Successful completion of MAT 4970, Mathematics Senior thesis.
5. An overall 3.0 G.P.A., with at least a 3.5 G.P.A. in all mathematics courses.

MEDICAL TECHNOLOGY (MET)

Medical Technology is one of the growing professions associated with the advances in modern medical science. Working in the clinical laboratory, the medical technologist performs chemical, microscopic, bacteriologic, and other scientific tests to help track the cause and treatment of disease. This talent requires specialized training and a baccalaureate degree is essential preparation for certification as a medical technologist.

The University of South Florida offers a four-year program leading to the Bachelor of Science degree in Medical Technology. A student electing to major in Medical Technology will spend the first three years of the program on the campus of the University of South Florida; the fourth year (12 months) will be spent in one of the affiliated hospitals or clinical laboratories. Admission to the fourth year is limited by the number of openings in the affiliated hospitals. Selection of interns is made by the hospitals.

During the first three years, the medical technology student will complete the liberal arts and basic science requirements for entrance into the fourth year of the program for clinical training. To remain in good standing as a Medical Technology major during this period, a reasonable grade point average, determined by the College of Arts and Sciences, must be maintained. To be eligible for entrance into the program's fourth year, the student must have completed not less than 90 credit hours of work (excluding physical education courses). Of these hours, at least 20 credit hours must be Natural Science courses from the College of Arts and Sciences at the University of South Florida (in courses approved by the Director of the Medical Technology Program). The following courses must be included in the three years of work which precedes the fourth year of clinical training.

1. Biological Sciences
   - A minimum of 16 hours is required with at least one course in microbiology and one course in immunology. Physiology APB 3190 or PCB 4743C and Determinative Bacteriology (MCB 4115) are strongly recommended.

2. Chemistry
   - A minimum of 18 hours is required including one semester of Elementary Organic Chemistry (CHM 3200, CHM 3210L; CHM
4. Mathematics
5. Clinical laboratories,
and of training at that
up as
Students
b.

Requirements for the Major

A minimum of 6 hours including at least one course at the level of
College Algebra (MAC 2102) or Elementary Calculus I (MAC 3233)
is required. Statistics (STA 3122 or STA 3023) is required.

5. General Distribution Requirements

Courses satisfying the general distribution requirements of the
College of Arts and Sciences.

6. Courses in non-science fields to insure a broad background.

Upon successful completion of this curriculum, recommendation
by the College, and acceptance by one of the affiliated hospitals or
clinical laboratories, the student will complete 12 continuous months
of training at that hospital or laboratory.

This training period usually begins in late July or early August of
each year, but a few begin in January or February. During this period,
one will continue to be registered as a full-time student of the University
and will receive a total of 30 credit hours of work in:

<table>
<thead>
<tr>
<th>Group 1</th>
<th>Group 2</th>
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<tbody>
<tr>
<td>Philosophy</td>
<td>Philosophy</td>
</tr>
<tr>
<td>PHI 3062 History of Philosophy: Ancient and Medieval</td>
<td>PHI 3404 Scientific Method</td>
</tr>
<tr>
<td>PHI 3420 History of Philosophy: Modern</td>
<td>PHI 4320 Philosophy of Mind</td>
</tr>
<tr>
<td>PHI 2100 Introduction to Formal Logic</td>
<td>PHI 4300 Theory of Knowledge</td>
</tr>
<tr>
<td>or PHI 5135 Symbolic Logic</td>
<td>PHI 5225 Philosophy of Language</td>
</tr>
<tr>
<td>c. PHI 3600 Ethical Theory</td>
<td>PHP 4784 Analytical Philosophy</td>
</tr>
<tr>
<td>d. At least one of the following:</td>
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<tr>
<td>PHI 4300 Theory of Knowledge</td>
<td>Group 3</td>
</tr>
<tr>
<td>PHI 5225 Philosophy of Language</td>
<td>PHI 3100 Social Philosophy</td>
</tr>
<tr>
<td>PHI 4320 Philosophy of Mind</td>
<td>PHI 4322 Ancient and Medieval Political Philosophy</td>
</tr>
<tr>
<td>PHI 3404 Scientific Method</td>
<td>PHI 4331 Modern Political Philosophy</td>
</tr>
<tr>
<td>e. 6 credit hours of 4000 or 5000 level Philosophy courses</td>
<td>PHI 4340 Contemporary Political Philosophy</td>
</tr>
<tr>
<td>f. 9 credit hours of Philosophy electives</td>
<td>PHP 4788 Philosophy of Marxism</td>
</tr>
</tbody>
</table>

Requirements for the Minor in Philosophy:

A minor in philosophy consists of the completion of at least 18 credit
hours which includes the following courses or an approved substitute
for one only:

<table>
<thead>
<tr>
<th>Group 4</th>
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</thead>
<tbody>
<tr>
<td>Philosophy</td>
</tr>
<tr>
<td>PHP 3062 History of Philosophy: Ancient and Medieval</td>
</tr>
<tr>
<td>PHP 3420 History of Philosophy: Modern</td>
</tr>
<tr>
<td>PHP 4600 Contemporary Philosophy</td>
</tr>
<tr>
<td>or PHI 3440 Continental Philosophy</td>
</tr>
<tr>
<td>PHI 2100 Introduction to Formal Logic</td>
</tr>
<tr>
<td>No credit taken on an &quot;S/U&quot; basis may be applied toward the minor.</td>
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</tbody>
</table>

(c) Students must take an Honors Seminar in their senior year.
(d) Students must write a senior thesis and undergo an oral examination
on the thesis before a committee of two faculty members, with the
Chair as an ex officio member of every such committee.
(e) Students cannot receive a grade lower than a "B" in any Philosophy
course, and their grade point average in Philosophy must be at least
3.5 to remain, or be graduated from the Philosophy Honors program.
(f) Students must complete 35 credit hours in Philosophy, including the
3-hour thesis course and the 3-hour Honors Seminar.

Honors Program

The Honors Program in Philosophy allows superior students to
pursue philosophical studies at a more advanced level than is customary
in undergraduate philosophy programs. Students in the Honors Program
will be required to do independent research, to participate in an
Honors Seminar, and to write and defend an undergraduate thesis.

Admission Criteria:

(1) Students must complete
PHI 2100 Introduction to Formal Logic
PHH 3062 History of Philosophy: Ancient and Medieval
PHH 3420 History of Philosophy: Modern
with a grade point average of 3.6.
(2) Students must have an overall grade point average of 3.0, and their
grade point average in Philosophy must be at least 3.5
(3) Students must be nominated for admission into the Philosophy
program by a faculty member in Philosophy, and a majority of the
faculty who have taught the student must approve the student's
admission into the program.

Program Requirements:

Students must complete the requirements for the Philosophy major
in accordance with the following provisions:

a) students must take either PHH 3440 Continental Philosophy or
PHH 4600 Contemporary Philosophy

b) students must take one course from each of the following groups:

Group 1

<table>
<thead>
<tr>
<th>PHI 3404</th>
<th>PHI 4320</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scientific Method</td>
<td>Philosophy of Mind</td>
</tr>
<tr>
<td>PHI 4300</td>
<td>PHI 5225</td>
</tr>
<tr>
<td>Theory of Knowledge</td>
<td>Philosophy of Language</td>
</tr>
<tr>
<td>PHI 5225</td>
<td>PHP 4784</td>
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<tr>
<td>Philosophy of Language</td>
<td>Analytical Philosophy</td>
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</table>

Group 2

<table>
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<tr>
<th>PHI 3600</th>
<th>PHI 3601</th>
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<tbody>
<tr>
<td>Ethics</td>
<td>Contemporary Moral Issues</td>
</tr>
<tr>
<td>PHI 3700</td>
<td>PHI 4800</td>
</tr>
<tr>
<td>Philosophy of Religion</td>
<td>Aesthetics</td>
</tr>
<tr>
<td>PHI 4800</td>
<td>PHP 5021</td>
</tr>
<tr>
<td>Aesthetics</td>
<td>Philosophies of Love and Sex</td>
</tr>
<tr>
<td>PHP 3400</td>
<td>PHP 4340</td>
</tr>
<tr>
<td>Introduction to Philosophy of Law</td>
<td>Contemporary Political Philosophy</td>
</tr>
</tbody>
</table>

Group 3

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<tr>
<th>PHP 4788</th>
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<tbody>
<tr>
<td>Philosophy of Marxism</td>
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</tbody>
</table>

Group 4

<table>
<thead>
<tr>
<th>PHP 4700</th>
<th>PHP 3786</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Philosophy</td>
<td>Existentialism</td>
</tr>
<tr>
<td>PHP 4000</td>
<td>PHP 4010</td>
</tr>
<tr>
<td>Plato</td>
<td>Aristotle</td>
</tr>
<tr>
<td>PHP 4410</td>
<td>PHP 4740</td>
</tr>
<tr>
<td>Kant</td>
<td>Rationalism</td>
</tr>
<tr>
<td>PHP 4745</td>
<td></td>
</tr>
<tr>
<td>Empiricism</td>
<td></td>
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</tbody>
</table>

(c) Students must take an Honors Seminar in their senior year.
(d) Students must write a senior thesis and undergo an oral examination
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(e) Students cannot receive a grade lower than a "B" in any Philosophy
course, and their grade point average in Philosophy must be at least
3.5 to remain, or be graduated from the Philosophy Honors program.
(f) Students must complete 35 credit hours in Philosophy, including the
3-hour thesis course and the 3-hour Honors Seminar.

PHYSICS (PHY/PHS)

The Department of Physics offers programs leading to a Bachelor
of Arts or a Bachelor of Science degree, to a Master of Science degree,
and to a Ph.D. in Applied Mathematics or Engineering Science. Both
thesis and non-thesis programs are available for the M.S. degree. An
interdisciplinary arrangement with the Department of Mathematics
and with the College of Engineering provides for such an opportunity.
Students should consult with the Physics Graduate Adviser for details.
Requirements for the Baccalaureate Degrees:

1. **Physics Courses**
   - B.A. PHYSICS (PHY) (34 cr. hrs.)
   - PHY 3048 (3) PHY 3221 (3) PHY 4324C (4)
   - PHY 3048L (1) PHY 3323C (4) PHY 4823L (2)
   - PHY 3049r (3) PHY 3822L (2) PHY 4910 (1)
   - PHY 3049L (1) PHY 4222 (3) PHY 4930 (1)

   **Physics Electives** (6)
   - B.S. PHYSICS (PHS) (44 cr. hrs.)
   - PHY 3048 (3) PHY 3323C (4) PHY 4604 (3)
   - PHY 3048L (1) PHY 3323C (4) PHY 4823L (2)
   - PHY 3049r (3) PHY 3822L (2) PHY 4910 (1)
   - PHY 3049L (1) PHY 4222 (3) PHY 4930 (1)
   - PHY 3101 (3) PHY 3224C (4) PHZ 5405 (3)
   - PHY 3221 (3) PHY 4523 (3)

2. **Methods Course Requirement** (7 semester hours)
   - Successful completion of: PSY 3213 and one of the following:
     - CLP 4433
     - PSY 4205
     - or another methods course approved by the undergraduate advisor in Psychology.

3. **4000 Level Requirement** (21 semester hours)
   - Successful completion of 7 additional courses numbered at the 4000 level selected as follows: At least two courses from each of the two groups below:
     - Group I:
       - EXP 4204C
       - EXP 4404
       - PSB 4013C
     - Group II:
       - CLP 4143
       - INP 4004
       - SOP 4004
       - DEP 4005
       - PPE 4004
     - and 3 additional courses numbered at the 4000 level.

   **Note:** No more than a total of 3 hours of the following course may count toward the major:
   - PSY 4913 Directed Research
   - PSY 4925 (3) is recommended for students planning graduate training.
   - Functional mathematics and biological science are recommended. Otherwise, students majoring in psychology are encouraged to complete a varied undergraduate program.

   A prerequisite for all 4000 level courses is a grade of "C" or better in both PSY 3044 and PSY 3213. For students minoring in Psychology or those majoring in Interdisciplinary Social Sciences, a grade of "C" or better in any statistics course will substitute for the PSY 3213 requirement.

Requirements for the Minor in Psychology:

- A minor in Psychology consists of a minimum of 15 credit hours, comprising PSY 2012, PSY 3044, and any three 4000 level psychology courses except PSY 4913. A GPA of 2.0 or better in the minor is required for certification. The purpose of the minor is to help students majoring in other disciplines to obtain an appropriate psychology background that will complement their work in their major. See the Psychology Department Undergraduate Adviser for suggested minor programs for students majoring in various fields.

Psychology Honors Program

The purpose of the Honors Program is to provide a select group of undergraduate Psychology majors an opportunity to undertake an intensive individualized research experience. The culmination of the Honors Program is the completion and defense of an honors thesis. Application for the program will take place during the second semester of the student's junior year, or prior to completion of 90 semester credits. Admission to the program is competitive and based on the students' overall academic record, performance in psychology courses and a letter of recommendation from a member of the Psychology Department faculty. Successful completion of the program requires a GPA of 3.5 in major coursework, an overall GPA of 3.25 at USF and completion of 43 hours in Psychology including PSY 4932 (4) and PSY 4970 (8). See the Psychology Department Undergraduate Adviser for details of the program and application form.

**PSYCHOLOGY (PSY)**

Psychology involves the scientific study of behavior and mental processes. Because of this focus, psychology is relevant to many other areas of study both inside and outside of the social and behavioral sciences. The undergraduate program in Psychology offers the student a well-rounded liberal arts education. In addition, the program provides excellent training for qualified students who wish to pursue graduate work in such disciplines as Clinical, Experimental, or Industrial Psychology, Education, Gerontology, Counseling, Management, Medicine, and other human service programs. The undergraduate major emphasizes the breadth of psychology while allowing the student some electives to pursue in depth a particular aspect of the field. The graduate faculty of the Psychology Department are divided into three broad program areas: Clinical, Experimental, and Industrial/Organizational. Each of these program areas offers Ph.D. level training as well as introductory instruction at the undergraduate level.

**Requirements for the B.A. Degree:**

- Majors must complete at least 34 semester hours in the field. A minimum grade of "C" or better must be attained in each course in the major. All majors must complete:
  1. **2000/3000 Level Requirement** (6 semester hours)
     - Successful completion of: PSY 3044 (3 semester hours) and one of the following:
       - INP 3101
       - PSY 3022
       - SOP 3742

- **PSY 2012**
- **2. Methods Course Requirement** (7 semester hours)
  - Successful completion of: PSY 3213 and one of the following:
    - CLP 4433
    - PSY 4205
    - or another methods course approved by the undergraduate advisor in Psychology.

- **3. 4000 Level Requirement** (21 semester hours)
  - Successful completion of 7 additional courses numbered at the 4000 level selected as follows: At least two courses from each of the two groups below:
    - Group I:
      - EXP 4204C
      - EXP 4404
      - PSB 4013C
    - Group II:
      - CLP 4143
      - INP 4004
      - SOP 4004
      - DEP 4005
      - PPE 4004
      - and 3 additional courses numbered at the 4000 level.

  **Note:** No more than a total of 3 hours of the following course may count toward the major:
  - PSY 4913 Directed Research
  - PSY 4925 (3) is recommended for students planning graduate training.
  - Functional mathematics and biological science are recommended. Otherwise, students majoring in psychology are encouraged to complete a varied undergraduate program.

  A prerequisite for all 4000 level courses is a grade of "C" or better in both PSY 3044 and PSY 3213. For students minoring in Psychology or those majoring in Interdisciplinary Social Sciences, a grade of "C" or better in any statistics course will substitute for the PSY 3213 requirement.

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**REHABILITATION COUNSELING (REF)**

The mission of Rehabilitation Counseling is to help physically, mentally, emotionally, and chemically disabled individuals return to full, rewarding, and productive lives. Rehabilitation Counselors work in a wide variety of settings, but are most commonly employed in public and private rehabilitation programs and facilities, mental health treatment settings, and substance abuse treatment settings. Some establish their own private rehabilitation counseling practices.

Rehabilitation Counseling has roots in both the national rehabilitation movement and professional counseling movement. Training emphasizes psychological, social, medical, and vocational aspects of disability; and also the development and refinement of personal adjustment counseling skills. Graduates with an M.A. degree from the
REPELIGIOUS STUDIES (REL)

In Religious Studies, students are afforded a variously dimensioned field of study which should facilitate an educated person's understanding of his presuppositions on the meaning of life, the nature of the religious-social milieu in which he lives, and the religious dynamic in human history. It also aims toward an understanding of the religious thought and lifestyles of people possessing religious heritages other than the Judeo-Christian heritages.

 Majors in Religious Studies will find, in addition, courses designed to give depth in certain areas of religious investigation and supply language tools and critical analysis methods which will prepare them for advanced graduate study.

Requirements for the Baccalaureate Degree:

A total of 36 credit hours are required for a major chosen from Religious Studies courses.

- Of the 36 hours required for a major in Religious Studies, nine hours may be selected from related courses in other departments, with the prior approval of a departmental adviser.

- All Religious Studies Majors are required to take:
  1. Two courses in the history and/or literature of the major western religions: e.g., Judaism, Christianity, Islam.
  2. Two courses in the history and/or literature of the major world religions: e.g., Hinduism, Buddhism, Taoism.
  3. REL 4931, Seminar in Religion, 3 hrs.; REL 4939, Development of Religious Studies, 3 hrs.

- A student majoring in Religious Studies may not apply towards his major requirements more than nine hours of credit from the directed readings course, REL 3900, or the undergraduate research course, REL 4910.

- All transfer students must take a minimum of 24 hours in Religious Studies courses at USF.

- Each student's program must be planned with a faculty adviser in Religious Studies.

Requirements for the Minor in Religious Studies:

Eighteen (18) credits in Religious Studies courses, including the following: REL 3003, Introduction to Religion; one course, in a major Western religion; one course, in a major Eastern religion, REL 4910, Undergraduate Research, 1 hr., a paper on a topic approved by the Department Chairperson, and supervised by an assigned faculty person.

It is a department requirement (intended to assist in the fulfilling of the above requirements) that the student declare himself as a minor in the department two semesters prior to graduation.

Only letter grades will be counted toward the 18 credit hours necessary for the minor.

Ancient Studies Sequence

Within the Department of Religious Studies there is also a sequence of courses in Ancient Studies. This sequence provides a program for students interested in the civilizations of the Ancient Mediterranean and Middle East.

The sequence in Ancient Studies requires 38 credits (of which 24 credits must be in Religious Studies courses). The prerequisite is normally two years of high school Latin or one year of college Latin. (The latter can be taken concurrently with other required courses but without credit toward it. It can be waived in special cases with the consent of the coordinator.)

The sequence of Ancient Studies courses is to be arranged in consultation with the coordinator of the sequence and approved by the department chairperson.

For related interdisciplinary electives, see Classics.

Judaic Studies Sequence

The department has a sequence of courses in Judaic Studies. A student may fulfill the requirements of the department for the B.A. degree (36 hrs.) by taking the core courses in the Judaic Studies Sequence and the remainder of his/her courses from the listed electives.

CORE:

- REL 3003 Introduction to Religion 3 hrs.
- REL 3111 History of Judaism I 3 hrs.
- REL 3122 History of Judaism II 3 hrs.
- REL 3133 Modern Judaism 2 hrs.
- REL 4221 Bible I/Old Testament Law and History 4 hrs.
- REL 4224 Bible II/Prophets and Writings 4 hrs.

TOTAL 19 hrs.

ELECTIVES (select 16 hrs.)

- ANT 4367 The Middle East 3 hrs.
- HEB 1120 Basic Hebrew I 4 hrs.
- HEB 1121 Basic Hebrew II 4 hrs.
- LIT 3374 The Bible as Literature 3 hrs.
- LIT 4930 Hasidic Literature to Yiddish Theater 4 hrs.
- LIT 4930 Modern European & American Jewish Literature 4 hrs.
- REL 3280 Biblical Archaeology 3 hrs.
- REL 3600 Introduction to Judaism 3 hrs.
- REL 3900 Directed Readings 1-4 hrs.
- REL 4910 Undergraduate Research 1-4 hrs.
- REL 4931 Seminar in Religion 3 hrs.

With the approval of the Department Chairperson, substitutions may be made in both the core and elective courses where the changes are considered to be in the student's best interest.

South Asian Studies Sequence

Within the Department of Religious Studies, there is a sequence of courses in South Asian Studies, designed for the student who wishes to pursue interdisciplinary studies in the civilizations of South Asia while rooted in the methodologies of Religious Studies. Therefore, a core course in South Asian Religions, as well as interdisciplinary courses in South Asian Studies are required. Of the required 36 credits required for the B.A. degree, 8 form the religious studies core, and 3 form the South Asian Religions core. Twenty-five additional credits are to be elected, all subject to the approval of the Director of South Asian Studies, with a minimum of two courses taken in the Social Sciences and one course from the Humanities (other than Religious
The student must submit a senior thesis which demonstrates a level of scholarship appropriate for an undergraduate degree in South Asian Studies. This requirement may be met by submitting an exemplary paper already written for a course in the South Asian Studies sequence, or the student may write a new thesis through REL 4910, Undergraduate Research. Sequence requirements are approved by the Director of South Asian Studies and the Chairman of the Department.

RELIGIOUS STUDIES CORE (8 hrs):
- REL 3921 Colloquium 2 hrs.
- REL 4931 Seminar in Religion 3 hrs.
- or
- REL 4939 The Development of Religious Studies 3 hrs.

One course in Western religion

SOUTH ASIAN RELIGIONS CORE (3 hrs):
- REL 3330 Religions of India 3 hrs.

ELECTIVES (Minimum of 16 hrs.):
- REL 4333 Hinduism 4 hrs.
- REL 4343 Buddhism in India 4 hrs.
- REL 4344 Buddhism in Tibet 4 hrs.
- REL 3900 Directed Studies 1-4 hrs.
- REL 4910 Undergraduate Research 1-4 hrs.

and other courses or study abroad programs as approved by the Director of South Asian Studies.

HUMANITIES/ARTS REQUIREMENT (Minimum of 3 hrs.):
- HUM 4402 Humanities in India 4 hrs.
- HUM 3271 Culture East & West - I 4 hrs.
- HUM 3272 Culture East & West - II 4 hrs.
- ARH 4530 Oriental Art 4 hrs.

and other courses or study abroad programs as approved by the Director of South Asian Studies.

SOCIAL SCIENCE REQUIREMENT (Minimum of 6 hrs.):
- GEO 3703 Geography of Asia 4 hrs.
- ASH 3501 History of India 4 hrs.
- CPO 4930 Politics of South Asia 3 hrs.

and other courses or study abroad programs as approved by the Director of South Asian Studies.

SOCIAL WORK (SOK)

The University of South Florida offers a program leading to a Bachelor of Social Work (B.S.W.) degree in the Department of Social Work, College of Arts and Sciences. This program has been developed in accordance with the guidelines set forth by the Council on Social Work Education, the national accrediting body for social work education programs, and in accordance with the recommendations of the National Association of Social Workers. The B.S.W. program is fully accredited by the Council on Social Work Education. The primary objective of the B.S.W. program is the preparation of the graduate for beginning level professional practice as a social work generalist.

The secondary objectives of the B.S.W. program are:
1. to provide for the social work human resources needs of the University service district (the central Florida west coast area), the State of Florida, and the Southeast Region;
2. to prepare graduates for additional professional training at the graduate level in social work or in related human service professions;
3. to provide an exposure to social work as a profession and to contemporary issues in the social welfare field.

In preparing the B.S.W. graduate for beginning professional practice, the curriculum provides the student with an opportunity to develop a knowledge base and skill base as a "generalist" practitioner. The student will develop an understanding of various interventive methods, and skill in their application to a variety of client systems. For example, interventive methods may take the form of individual and group counseling, resource development, consultation, teaching, advocacy, etc. Client systems may be individuals, families, groups, community groups, organizations, or social welfare organizations. The student will develop an understanding of the dynamics of human behavior in individual, group and organizational contexts and the influences of the sociocultural environment upon those behaviors. The student will learn about the development of social welfare systems and institutions and the social, economic, and political processes affecting policy development and program implementation. The student will develop an understanding of the utilization of basic social research skills particularly related to the processes of problem-solving, planning, and evaluation.

The student will also become aware of the value base of the profession and engage in a self-examination process as it relates to the development and reflection of ethical and effective professional practice. The B.S.W. program, as any professional program, places great emphasis on the development of a professionally responsible graduate in terms of one's obligations to the client system served, the profession itself, the organization in which one works, and to the general public which ultimately provides any profession with legitimacy.

Enrollment in the B.S.W. program is limited. Unlike many academic programs where the student may declare a major, the B.S.W. program is a far more structured process. Students may apply for admission to the department for the B.S.W. program after having satisfied the admission criteria described below.

However, the completion of the prerequisites does not guarantee the student's admission to the program. Limited state funding places constraints on the size of the social work faculty and in order to maintain a high quality of instruction it is necessary to achieve an appropriate faculty-student ratio. This means that it may be necessary to deny admission to the B.S.W. program solely on the basis of no available space. Any student filing intent to seek admission or actually applying for admission to the program should be aware of this possibility.

Additionally, any student who does not maintain a GPA of at least 2.75 in social work courses while enrolled in the B.S.W. program or who clearly does not exhibit responsible professional behavior, may be subject to dismissal from the program. A social work major receiving a grade of less than "C" in a core course will be required to repeat the course.

Admission to the B.S.W. program is a two-stage process. Any student that holds a minimum of Sophomore standing may declare a pre-social work major. This is done by filing a declaration of major form with the College of Arts and Sciences, Records and Advising Office, and a similar form with the Department of Social Work. All pre-majors will be assigned to an advisor within the Department who will assist the student in selecting pre-core courses (see listing of pre-core courses.) Many students will have already taken most of the pre-core courses as part of general distribution at USF or in their course of study at a community college. After completing the pre-core courses a student will be ready to apply for admission to the B.S.W. program as a major. It is necessary to be admitted as a major before taking core social work courses.

Admission requirements for the social work major are as follows:
1. A student must have completed a minimum of one semester as a pre-social work major;
2. A student must have completed required pre-core courses (see listing);
3. A student must complete an application for admission and file it with the Department of Social Work at the beginning of the semester in which admission is sought;
4. A student may be asked to complete an admission interview with a favorable action from the Admissions Committee;
5. A student must achieve a grade of "B" or better in SOW 3302, Introduction to Social Work, and SOW 3203, The American Social Welfare System, to be considered for admission;
6. A student must have successfully completed CLAST. CLAST may be repeated and the applicant may reapply to the program after successful completion of CLAST.

A student must achieve a GPA of 2.75 in all Social Work courses to enroll in field placement and subsequently graduate with the B.S.W. degree.
Pre-Core Course
A student must complete:

1. One course in each of the following cognate areas -
   Human Biology:
   Food and Drugs
   Sex, Reproduction and Population
   Principles of Biology for Non-majors
   Political Science:
   American National Government
   State and Local Government
   Florida Politics and Government
   Psychology:
   Introduction to Contemporary Psychology
   Contemporary Problems in Psychology
   General Psychology
   Sociology:
   Introduction to Sociology
   Contemporary Social Problems
   Social Psychology

2. One of the following cross-cultural courses -
   African and Afro-American Studies:
   Introduction to Afro-American Studies
   Social Institutions and the Ghetto
   Black Americans in the American Economic Process
   Blacks in American Political Process

Anthropology:
Introduction to Anthropology
Anthropological Perspective
Cultural Anthropology
Sociology:
Racial and Ethnic Relations
Women's Studies:
Introduction to Women's Studies
Contemporary Women in the United States
Psychology of Women
Sex Roles in Cross-Cultural Perspective

3. The following Human Services course -
The Life Cycle

4. Both of the following Social Work courses -
   American Social Welfare System
   Introduction to Social Work

Requirements for the B.S.W. Degree
(Core Courses)

1. Human Behavior and Social Environment Courses
   SOW 3101 (3)  SOW 3102 (3)
2. Social Work Policy & Service Course
   SOW 4233 (4)
3. Social Research Course
   SOW 5401 (4)
4. Social Work Practice Courses
   SOW 4341 (5)  SOW 4343 (5)
5. Directed Field Experience
   SOW 4510 (10)
6. Additional Requirements
   SOW 4522 (2)

Summary:
Core Courses 26 hours
Field Experience 10 hours
TOTAL 36 hours

Sociology (SOC)
The primary purpose of the major in Sociology is to contribute directly to the student's capacity for critical analysis and understanding of social phenomena and the dynamics of social structure and process. At the same time, it will prepare students for a wide range of careers such as teaching, law enforcement, personnel work, sales, research, urban planning, etc. It also provides training for advanced graduate work in sociology and social psychology and other applied areas such as gerontology, criminal justice, social work, etc.

Requirements for the Baccalaureate Degree
The major consists of a minimum of 36 credit hours. The following courses may not be counted in the 36 hour minimum for the major but may be elected as additional courses: SYG 3010, SYG 2412, SYA 3504. No more than 3 credit hours of Individual Research (SYA 4910) may be counted as major elective credit. A minimum grade of "C" or better must be attained in each course in the major. A model program of recommended sequences may be obtained from the Department of Sociology.

Transfer students should be aware that by University regulations, the equivalent of one academic year must be taken in on-campus courses. In Sociology, we require that of the 36 credits needed to make up the major, no more than 9 credits earned elsewhere, including exchange program credits, can count towards the major. The purpose of this rule is to insure that our certification that an individual who has majored in sociology genuinely reflects our understanding of sociology as a major and that there is no fundamental difference between the transfer student and those whose work was entirely or mostly completed at the University of South Florida. Students are encouraged to complete the core courses as soon as possible after declaring the major. The core courses for the major are:

STA 3122 (3)  SYG 2000 (3)  SYA 3010 (3)  SYP 3000 (3)  SYA 3300 (3)  either SYO 3530 (3) or SYO 3500 (3)

For students electing a major after having successfully taken 12 upper level credits without having had a formal Introductory course, SYO 3500 (Social Organization) may be substituted for SYG 2000 as a requirement. Students making this choice must take SYO 3530 to meet the additional requirement stated above. Given the nature of changes in society, students are encouraged to become computer literate in ways that are appropriate to their career goals.

Requirements for the Minor in Sociology:
A minor consists of a total of 15 credits; SYG 2000, Introduction to Sociology (or equivalent) plus 12 semester hour credits at the 3000 level or higher. Though we do not require an adviser, feeling students to be capable of making reasonable choices, we recommend the use of an adviser to find the best set of courses fitting one's personal interests.

State University System, External Degree Program
BACHELOR OF INDEPENDENT STUDIES (BIS)
The Bachelor of Independent Studies (BIS) Program is available through participating state universities in Florida. The universities currently involved are the Florida State University, the University of Florida, the University of North Florida, and the University of South Florida. The administrative office for the statewide program is located at USF in Tampa.

Founded in 1968, the external degree program is for adults who find it difficult to attend regular university classes because of career or family commitments. The BIS student proceeds at his/her own pace and, for the most part, in his/her own setting. The exception is the summer seminars which require periodic, short-term campus residence.

Curriculum
The curriculum of Interdisciplinary Studies consists of four study areas: the Humanities, Natural Sciences, Social Sciences and Inter-area Studies. The first three areas of study are completed through guided independent study and a resident seminar. While the seminar
is of short duration, the tutorial/independent study for each area requires a longer commitment of time. The student may begin in any of the first three study areas and is encouraged to start in his/her area of strength.

Tutorials

The tutorial or guided independent study is predominantly print intensive, with core and suggested readings drawn from the BIS Guide to Independent Studies. In the Humanities tutorial, for example, the student reads across the disciplines of the Humanities Study Area which include Language, Literature, Philosophy, Art, Drama, and Architecture. Selected works are reviewed within the framework of historical periods. Tutorial objectives include knowledge of the basic principles of each of the genres and periods, the ability to visualize relationships between the disciplines, grasp of the nomenclature of the disciplines, and the capacity to apply basic concepts to current issues. The student is responsible for systematic interaction with the faculty mentor who directs the reading process and evaluates the student's progress.

In the Natural Sciences tutorial, the BIS learner studies about Science -- Science for the non-scientist. Emphasis is placed on the interrelationships of the disciplines of Science. Topics illustrative of this interdisciplinary approach to Sciences include Mathematics, Physics, Chemistry, Biology, Astronomy, Geology, Ecology, History, and Philosophy of Science, and the impact of Science on technology. As is the case with other tutorials the learning objectives involve concepts, nomenclature, cross disciplinary insights, and application of concepts/methods to current issues.

In the Social Sciences tutorial, the student reads selected core and supplementary reading and completes written projects in each of the basic disciplines of the Social Science Study Area. These include Anthropology, Economics, Geography, History, Political Science, Psychology, and Sociology. Tutorial objectives include knowledge of the basic concepts and principles of each discipline, familiarity with major social science research techniques, understanding of the relationships among the different disciplines, and the ability to apply disciplinary or interdisciplinary concepts or models to current issues.

Following the tutorial, the student completes a comprehensive examination in order to demonstrate that a satisfactory level of proficiency has been attained in the independent study component of a particular area. The exam may be taken on or off campus.

Seminars

Students are invited to attend seminars on the USF campus. This process is completed for each of the first three study areas (Humanities, Natural Sciences, and Social Sciences). Each seminar represents a period of intensive residential learning under the direction of a team of faculty members. Seminar faculty teams identify the subject matter and activities of each seminar. Humanities seminars, for example, are often theme oriented but the focus is on interdisciplinary concerns. A number of historical periods may be approached through discussion of selected genres of the age such as art, music, literature, and architecture. In a Natural Sciences seminar, the focus is on an interdisciplinary approach to learning about Science. Social Sciences seminar faculty focus on the knowledge gained in the tutorial with an emphasis on synthesis, extension, and application of this learning to selected topics such as energy, patterns of human behavior, and human rights.

Seminars meet for two consecutive six-day weeks and activities take up a full day. Students who have completed the comprehensive exam for the study area tutorial are automatically invited to a seminar. Others become eligible with the consent of the mentor.

Undergraduate Thesis

The fourth study area or Inter-area Studies calls for a synthesis of the first three study areas via the preparation and defense of an undergraduate thesis. The student begins the Area with Inter-area reading leading to the completion of an undergraduate thesis prospectus under the direction of a primary adviser. Following approval of the prospectus by a committee composed of three faculty, the student writes the study under the direction of the committee chairperson. The final step is to complete successfully the oral thesis either on campus or via teleconference at the discretion of the Committee.

Admission Procedures

Applicants to the BIS Program must qualify for admission to the University of South Florida and for admission to the External Degree Program. The USF Director of Admissions rules on the admission of an applicant to the University. The BIS Committee rules on admission of an applicant to the BIS Program. BIS applicants typically welcome the challenge of Liberal Studies and the rigor of independent study. See Financial Information Section for breakdown of credit hour fees for the BIS Program.

Mechanisms for Recognizing Prior Learning

Program policy allows for recognition of prior learning. Applicants, for example, who demonstrate sufficient competence may waive up to a maximum of two areas of guided independent study. Applications for waivers are processed after pre-enrollment procedures have been completed.

Applicants who have sufficient competence in some, but not all, of the disciplines in a study area may receive advanced placement or an abbreviated reading program, based on the individual's background and needs. This assessment is accomplished as the student relates with the mentor in the context of the tutorial. Individuals with an A.A. degree, and Registered Dental Hygienists, Registered Nuclear Medicine Technologists, Registered Nurses, Registered Radiologic Technologists, and Registered Respiratory Therapists with an A.S. degree from a state-approved program qualify for a "two-plus-two interface" with BIS requirements.

In other words, those with an appropriate associate's degree complete two substantive study areas involving two tutorials and two seminars. The two study areas (Social Sciences & Natural Sciences or Humanities & Social Sciences or Natural Sciences & Humanities) are stipulated by the BIS Committee in keeping with the applicant's background and career plans. The two designated study areas are regarded as the curriculum contract component of the "two-plus-two interface." Anyone choosing the "two-plus-two" option is ineligible to apply for waiver.

The Program is academically responsible to the Dean of the College of Arts and Sciences. The BIS Faculty Committee, in its role of overseeing the statewide and university-wide program, is advisory to the Provost.

For further information, contact the State University System, External Degree Program, Bachelor of Independent Studies (BIS) located at HMS 443, University of South Florida, Tampa, Florida 33620-8400.
The College of Business Administration offers courses of study leading to both undergraduate and graduate degrees. These programs are designed to prepare men and women for careers in business and public service.

The undergraduate curriculum which leads to a Bachelor of Arts or Bachelor of Science degree is composed of several segments: (1) broad general education in the arts, humanities and sciences; (2) the common body of knowledge for management public service. Bachelor of Science degree is composed of several segments: (1) nonbusiness students with diverse backgrounds. Graduate programs in the College are designed to prepare men

1. Admission to the College of Business Administration is based upon availability of faculty and space by discipline.

2. The College of Business Administration is an upper level limited access college, which means that it has admission requirements in addition to those of the University in general. The criteria to be admitted to the College of Business Administration are as follows:
   a. Minimum of 60 semester hours of college credit earned.
   b. Minimum of 2.5 cumulative grade point average on all college-level work and minimum 2.0 on all credit attempted at USF including any prior to salvage.
   c. Completion of these prerequisite college courses (or equivalents):
      - Financial & Managerial Accounting I & II
      - Microeconomics and Macroeconomics
      - Statistics I
      - Computers in Business
      - Elementary Calculus I
      - All courses (or their equivalents) listed in c., above, must be completed (1) with at least a C grade, and (2) with a combined minimum grade point average of 2.25.
   e. In computing grade point average all business and economics courses taken for S or U grades will be converted to C or F, respectively.

3. Students working toward meeting the limited access criteria will be permitted to enroll in all foundation courses in Business (listed below) except GEB 4890, provided they have completed 60 semester hours and have met course prerequisites.

4. Minimum of 550 on TOEFL when applicable.

5. Students must be admitted to the College of Business Administration at least one term before their anticipated graduation date.

Academic Dismissal

Students who have been dismissed twice from the University for academic reasons will not be readmitted to the College of Business Administration.

Transfers from Junior/Community Colleges

Junior/community college students should complete the program of general education at the junior/community college. Students pursuing the associate degree in university transfer/paral-

lel curricula at the junior/community college should take two semesters of mathematics to include a course in elementary calculus, two semesters of accounting principles, two semesters of economic principles, one semester of statistics, and one semester of data processing, including computer utilization. (See paragraph 2c above.) Students pursuing associate degrees in terminal/career programs must be aware that some courses taken at the junior/community college may not be acceptable for credit in the baccalaureate programs at USF.

Students should avoid taking any Business courses at the junior/community college which are listed as 3000 and 4000 level courses at USF. Normally, courses in finance, marketing, management, and accounting as well as other business administration and economic courses taken at the lower division level which are offered as upper division courses at USF will not be accepted for upper division credit in business administration or economics. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of CLEP or other written examinations prepared and administered by the College of Business Administration, USF.

Transfer Students From Other Colleges and Universities

Transfer credits ordinarily will be accepted from accredited institutions in the amount earned; however, all hours earned may not always be applied toward graduation. Individual courses will be evaluated and appropriately credited toward requirements in the student's program at the University of South Florida. Transfer students are required to complete satisfactorily, at USF a minimum of 21 semester hours of Business Administration courses, of which a least 12 semester hours must be in the major field. Independent study and independent research courses do not fulfill this requirement. The university requires that at least 30 of a student's last 60 hours be taken in on-campus courses at USF.

General Requirements for B.A./B.S. Degree

Students must satisfactorily complete a minimum of 120 semester hours, of which 60 or more must be earned at baccalaureate degree-granting institutions. Of the 120 hours, at least 60 hours must be business courses, and a minimum of 54 hours must be non-business courses (i.e., all courses not normally offered in the College of Business Administration). Additional electives may be required to reach 120 hours. These electives may be either business or non-business. More specifically the requirements for graduation are:

1. Non-Business
   a. English
   b. Fine Arts & Humanities
   c. Mathematics & Quantitative Methods
   - Calculus is required
   d. Natural Sciences
   e. Social and Behavioral Sciences
   Additional general distribution courses to reach at least 40 hours (see General Distribution Requirements for more details)
   Additional non-business courses to reach at least 54 hours.
   Total Non-Business 54-60

2. Business
   Foundation Courses in Business
   ACG 2001 Financial & Managerial Accounting I 3
   ACG 2011 Financial & Managerial Accounting II 3
   BUL 3112 Law and Business 3
   CGS 2000 Computers in Business 3
   ECO 2013 Economic Principles: Macroeconomics 3
   ECO 2023 Economic Principles: Microeconomics 3
   ECO 3101 Intermediate Price Theory 3
   FIN 3403 Principles of Finance 3
   QMB 2150 Business & Economic Statistics I 3

3