

# GRADUATE CATALOG

## 1996-1997

### UNIVERSITY OF SOUTH FLORIDA

*The Mission of the Graduate School at the University of South Florida is to exercise leadership in policy and decision making relative to graduate education; promote intellectual excellence and innovation in graduate education, research and scholarly activities; and encourage multi-disciplinary teaching and research activities among students and faculty. In pursuing this mission, the University of South Florida will be the First Choice of students who seek a quality graduate education and of a faculty who actively seek to extend the frontiers of knowledge through critical study, research, and scholarship.*

*Published annually by*  
The Graduate School  
University of South Florida  
4202 E. Fowler Ave.-FAO 126  
Tampa, FL 33620



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### State Board of Education

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Sang-Hie Lee

College of Public Health  
Rita Bruce

## ACADEMIC CALENDAR

These dates are accurate as of date of publication. Please check each semester's *University Class Schedule* for any changes.

### Summer Term 1996--Session A

Jan. 2	Mon.	Last day for international applicants to apply for admission and submit supporting documents.
March 1	Fri.	Last day for graduate students to apply for admission (exception international students)
May 13	Mon.	Classes begin
May 17	Fri.	Last day to withdraw/drop from courses and receive full refund of registration fees
May 17	Fri.	Last day to add courses, late register and pay fees
May 27	Mon.	Memorial Day Holiday
May 31	Fri.	Last day to withdraw/drop from courses without penalty
June 7	Fri.	Graduate application deadline
June 21	Fri.	Last day of classes
June 28	Fri.	Thesis and dissertation DRAFTS due for format check
July 19	Fri.	Last day to submit dissertations
July 26	Fri.	Last day to submit theses/Ed.S. projects

### Summer Term 1996--Session B

Jan. 2	Mon.	Last day for international applicants to apply for admission and submit required credentials and supporting documents.
March 1	Fri.	Last day for graduate students to apply for admission (exception international students)
June 7	Fri.	Graduation Application deadline
June 28	Fri.	Thesis and dissertation DRAFTS due for format check
July 1	Mon.	Classes begin
July 4	Thur.	Independence Day Holiday
July 5	Fri.	Last day to withdraw/drop from courses and receive full refund of registration fees
July 5	Fri.	Last day to add courses, late register and pay fees
July 19	Fri.	Last day to withdraw/drop from courses without penalty
July 26	Fri.	Last day to submit dissertations

### Summer Term 1996--Session C

Jan. 2	Mon.	Last day for international applicants to apply for admission and submit required credentials and supporting documents.
March 1	Fri.	Last day for graduate students to apply for admission (exception international students)
May 17	Fri.	Last day to withdraw/drop from courses and receive full refund of registration fees
May 17	Fri.	Last day to add courses, late register, and pay fees
May 27	Mon.	Memorial Day Holiday
June 7	Fri.	Graduation application deadline
June 21	Fri.	Last Day to withdraw/drop from courses without penalty
June 28	Fri.	Thesis and dissertation DRAFTS due for format check
July 4	Thur.	Independence Day Holiday
July 19	Fri.	Last day of classes
July 19	Fri.	Last day to submit dissertations
July 26	Fri.	Last day to submit theses/Ed.S. projects



**Fall Semester 1996**

March 1	Fri.	Last day for international applicants to apply for admission and submit supporting documents.
June 1	Sat.	Fall 1996 Application deadline
Aug. 26	Mon.	First day of class
Aug. 30	Fri.	Last day to withdraw/drop from courses and receive full refund of registration fees
Aug. 30	Fri.	Last day to add courses
Aug. 30	Fri.	Last day for late registration
Aug. 30	Fri.	Last day to pay fees
Sept. 2	Mon.	Labor Day Holiday
Sept. 20	Fri.	Graduation application deadline
Oct. 25	Fri.	Last day to withdraw/drop from courses without penalty
Nov. 1	Fri.	Thesis and dissertation DRAFTS due for format check
Nov. 11	Fri.	Veterans Holiday
Nov. 28-29	Thur.-Fri.	Thanksgiving Holiday
Dec. 2	Mon.	Last day to submit dissertations
Dec. 6	Fri.	Last day to submit theses/Ed.S. Projects
Dec. 10	Tue.	Last day of classes
Dec. 11-17	Wed.-Thur.	Final exams
Dec. 15	Sun.	Commencement (Tampa)

**Spring Semester 1997**

August 1	Thur.	Last day for international applicants to apply for admission and submit supporting documents.
Oct 15	Tue.	Spring 1997 application deadline
Jan. 6	Mon.	First day of class
Jan. 10	Fri.	Last day to withdraw/drop from courses and receive full refund of registration fees
Jan. 10	Fri.	Last day to add courses
Jan. 10	Fri.	Last day for late registration
Jan. 10	Fri.	Last day to pay fees
Jan. 20	Mon.	Martin Luther King Holiday
Feb. 7	Fri.	Graduation application deadline
March 7	Fri.	Last day to withdraw/drop from courses without penalty
March 10-14	Mon.-Fri.	Spring Break
March 14	Fri.	Thesis and dissertation DRAFTS due for format check
April 11	Fri.	Last day to submit dissertations
April 18	Fri.	Last day to submit theses/Ed.S. Projects
April 23	Wed.	Last day of classes
April 24-30	Thur.-Wed.	Final exams
April 26	Sat.	Commencement (Tampa)

## DEGREE PROGRAMS

	Page	College	Master's	Ph.D.	Ed.D
Accountancy	94	BUS	■		
Adult Education	107	EDU	■		
Aging Studies	63	A&S		■	
American Studies	46	A&S	■		
Anthropology, Applied	46	A&S	■	■	
Architecture	43	ARCH	■		
Art	149	FA	■		
Art Education	126	EDU	■		
Art History	150	FA	■		
Audiology	54	A&S	■		
Biology	48	A&S		■	
Botony	48	A&S	■		
Business Administration	88	BUS	■	■	
Chemistry	50	A&S	■	■	
Chemical Engineering	139	ENG	■	■	
Civil Engineering	140	ENG	■	■	
Classics	53	A&S	■		
Communication	53	A&S	■	■	
Computer Engineering	142	ENG	■		
Computer Science	142	ENG	■	■	
Counselor Education	29	EDU	■		
Criminology	56	A&S	■		
Curriculum & Instruction*	101f	EDU	■	■	
Economics	97	BUS	■		
Educational Leadership	115	EDU	■		■
Educ. Program Develop.*	101f	EDU			■
Electrical Engineering	142	ENG	■	■	
Elementary Education	111	EDU	■		
Engineering	134	ENG	■		
Engineering Management	143	ENG	■		
Engineering Science	134	ENG	■	■	
English	58	A&S	■	■	
English Education	126	EDU	■		
Executive M.B.A.	95	BUS	■		
Foreign Lang. Education	127	EDU	■		
French	67	A&S	■		
Geography	60	A&S	■		
Geology	60	A&S	■	■	
Gerontology	62	A&S	■		
* College of Education offers a variety of graduate curricula under this designation					

**DEGREE PROGRAMS**

	Page	College	Master's	Ph.D	Ed.D
Health Administration*	161f	PH	■		
History	64	A&S	■		
Industrial Engineering	143	ENG	■	■	
Junior College Teaching	117	EDU	■		
Liberal Arts	65	A&S	■		
Library and Info. Science	68	A&S	■		
Linguistics	67	A&S	■		
Linguistics, Applied	67	A&S	■		
Management	98	BUS	■		
Marine Science	69	A&S	■	■	
Mass Communications	71	A&S	■		
Mathematics	72	A&S	■	■	
Mathematics Education	126	EDU	■		
Mechanical Engineering	144	ENG	■	■	
Medical Science	155	MED		■	
Microbiology	48	A&S	■		
Music	151	FA	■		
Music Education	152	EDU	■		
Nursing	158	NUR	■		
Philosophy	74	A&S	■	■	
Physical Education	119	EDU	■		
Physicians, MBA	96	BUS	■		
Physics	76	A&S	■		
Political Science	77	A&S	■		
Psychology	79	A&S	■	■	
Public Administration	80	A&S	■		
Public Health*	161f	PH	■	■	
Reading Education	111	EDU	■		
Rehabilitation, Aural	54	A&S	■		
Rehabilitation Counseling	83	A&S	■		
Religious Studies	84	A&S	■		
School Psychology	120	EDU		■	
Science Education	129	EDU	■		
Social Science Education	130	EDU	■		
Social Work	85	A&S	■		
Sociology	87	A&S	■		
Spanish	67	A&S	■		
Special Education	136	EDU	■		
Speech-Lang. Pathology	54	EDU	■		
Vocational Education	107	EDU	■		
Zoology	48	A&S	■		
* College of Public Health offers a variety of graduate curricula under this designation					

**CONTACTING THE UNIVERSITY****Applications and Admissions**

Office of Graduate Admissions, SVC 1036 .....	974-3350
College of Medicine: Director of Admissions, MDC Box 3 .....	974-2229

<b>Career Counseling</b> SVC 2124 .....	974-2831
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**Career Resource Center**

Alumni Placement Services, SVC 2088 .....	974-2171
Career Planning and Advising, SVC 2088 .....	974-2171

**Continuing Education Courses**

Registration, SVC 1034 .....	974-2000
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<b>Counseling</b> SVC 2124 .....	974-2831
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<b>Disabled Student Academic Service</b> SVC 2043 --- (VOICE)(TDD)	974-4309
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**Financial Assistance (scholarships, loans, employment)**

Office of Student Financial Aid, SVC 1102 .....	974-4700
Office of Student Employment, SVC 1102 .....	974-2298

<b>Graduate School, FAO 126</b> .....	974-2846
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<b>Health Services</b> SHS 100 .....	974-2331
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<b>International Students and Scholar Services</b> CTR 259 .....	974-5102
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**Library Resources:**

Library Information, LIB 122 .....	974-2727
Tampa Campus: Director of Libraries, LIB 207 .....	974-2721
Fort Myers Campus: ECC/USF Learning Resources Center .....	489-9220
St. Petersburg Campus: University Librarian, POY 118 .....	893-9125
Sarasota Campus: Office of the Librarian .....	359-4300

<b>Minority Graduate Student Advising</b> FAO 126 .....	974-2846
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<b>Parking Services, PSB 101</b> .....	974-2628
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<b>Records, Registration</b> SVC 1034 .....	974-2000
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<b>Student Affairs</b> ADM 151 .....	974-2151
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**Transcripts (USF)**

Office of the Registrar, SVC 1034 .....	974-2000
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<b>Veterans Services</b> SVC 2127 .....	974-2291
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## ABOUT THE UNIVERSITY OF SOUTH FLORIDA

The University of South Florida, one of the new universities created in the 20th century, is driving higher education on a fast track into the next millennium. You won't find weighty tradition here—rather a boundless optimism, vitality, and can-do attitude indicative of its youth.

The 18th largest university in the United States and still growing, USF has built a solid reputation as a leader in learning by offering comprehensive state-of-the-art, student-centered programs. With growing prestige and a dedicated faculty, including 73 Fulbright Scholars and 42 endowed chairs, USF has become a research powerhouse. In 1995, it surpassed the \$100 million mark in sponsored research, contracts, and grants and is fast becoming the model urban research university for the 21st century.

Located in vibrant Tampa Bay, one of the fastest-growing metropolitan areas of the nation, USF has formed vital partnerships with business leaders and organizations throughout the region and contributed to the well-being of its immediate urban neighborhoods through vast networks of social research and service projects.

In addition to serving the traditional student, the University offers educational opportunities for working professionals seeking advanced degrees, and to non-degree seeking students wishing to satisfy teacher certification requirements or other professional criteria.

A measure of the University's success is the nature of its academic programs. Through them, USF seeks to serve an increasingly urban state and nation. USF offers master's degrees in more than 80 programs and areas; and 24 separate doctoral degrees.

### Accreditation

The University of South Florida is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award degrees at the Baccalaureate, master's, specialist and doctoral levels, including the Doctor of Medicine. A self study of the University's programs and purposes, periodically required for continued accreditation, was reaffirmed in January 1994.

### The Graduate School

The Graduate School has jurisdiction over all graduate programs on all campuses of the University of South Florida. In that role, the Dean of the Graduate School works with the Graduate Council, the College and Campus Deans, and other constituencies and groups to assure high academic standards and promote excellence in teaching, research, and scholarship.

### Graduate Faculty

Faculty participation beyond the classroom and laboratory is essential to ensuring quality graduate education and equity across all programs. Faculty achieve the distinction of being members of the Graduate Faculty by being recommended by their respective departments and by the credentialing committees and deans of their colleges. Recommendation is based on university-wide criteria, supplemented by departmental or college criteria.

Responsibilities of the Graduate Faculty include establishing and maintaining a high quality graduate education and research experience for students, developing and teaching graduate-level courses, advising graduate students, serving on master's and doctoral committees, directing theses and dissertations, serving on college or departmental graduate committees, and providing advice to the Dean and the Graduate Council.

The Graduate Faculty are represented in the Graduate School through the Graduate Council, which is central to the goal of maintaining and assuring quality across all graduate programs. The Graduate Council, a standing council of the Faculty senate, is composed of credentialed Graduate Faculty who mirror the range and diversity of graduate programs at USF. The Graduate Council formulates policies and practices for graduate programs and reviews matters arising from questions about the integrity of academic programs, admissions standards, degree requirements, and similar concerns.

## Academic Programs at Regional Campuses

The University of South Florida has five regional campuses at Lakeland, St. Petersburg, Sarasota (including New College), and Fort Myers. Selected graduate programs and courses are offered by the Colleges of Arts and Sciences, Business Administration, Education, Engineering, and Nursing. Students may enroll part-time or full-time on any of the campuses, and may also enroll on more than one USF campus simultaneously.

Resident faculty members and Student Affairs staff provide social, vocational, and academic counseling to all students. The resident staff of each campus is supplemented by professors and other staff members from other USF campuses, thereby bringing additional scope to academic programs and university services.

USF in **Lakeland** shares the Lakeland Center with Polk Community College. Located on County Road 540 near US Highway 98, the Lakeland Center provides educational programs to students living in Polk, Highlands, and Hardee counties.

USF at **Fort Myers** offers graduate degree programs in the Colleges of Business, Education, Arts and Sciences, and Nursing. Selected course offerings from other colleges within the University are also available. The campus is located on a 55-acre site adjacent to Edison Community College in south Fort Myers.

USF 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 University Programs. USF's New College is a highly selective and innovative four-year undergraduate liberal arts college. The University Programs emphasize junior, senior, and graduate courses, offering degrees in Business, Education, Engineering, Arts and Sciences, and Nursing. The Sarasota Campus also has a significant responsibility for historical and environmental preservation and for the enhancement of the historic Ringling and Caples estates.

USF at **St. Petersburg** is the second oldest campus, and has offered upper level and graduate courses since 1968. The St. Petersburg Campus houses facilities for marine science research and training. The Department of Marine Science is an interdisciplinary venture involving faculty from several departments, in addition to the 24 full-time Marine Science faculty members responsible for graduate research and teaching. The location of the campus at the central edge of the continental shelf of the Gulf Coast and in the midst of the metropolitan Sun Coast is a unique advantage. The Florida Institute of Oceanography, a research institute of the SUS, is also located on the St. Petersburg Campus.

## GRADUATE ADMISSIONS/REGISTRATION

### Admission Criteria

Students who seek admission to a graduate degree program as first-time or transfer graduate students shall be required to meet minimum State University System requirements. *However, meeting minimum admissions requirements does not guarantee admission to a particular program. Individual programs may set additional or more selective requirements. Also, because some programs accept only a limited number of students, or do not have the faculty or facilities to accommodate a student's particular area of study, many applicants who exceed minimum requirements may not be accepted. Higher admission requirements are listed in the appropriate sections in this Catalog or can be obtained by contacting the program.*

In order to be considered for admission, a first-time graduate student or a student transferring from a graduate program at another university must:

- A. have a bachelor's degree or equivalent from a regionally accredited university,
- B. take the Graduate Record Examination (GRE) or an equivalent measure approved by the Board of Regents (BOR) within five years preceding application, and
- C. meet at least one of the following criteria:
  1. Shall have earned a graduate degree from a regionally accredited institution, or
  2. Shall have earned a "B" (3.0 on a 4.0 scale) average or better in all work attempted while registered as an upper division student working for a baccalaureate degree, or
  3. Shall have a total verbal plus quantitative GRE General Test score of 1000 or higher, or an equivalent score on an equivalent measure approved by the BOR, taken within five years preceding application.

If, on completion of one graduate degree, a student wishes to begin work on another advanced degree at USF, the student must reapply through the Office of Admissions.

Applicants from non-regionally accredited U.S. institutions may apply for special consideration for admission on an individual basis if they score at least 1000 on the quantitative plus verbal portions of the GRE General Test, or 500 on the Graduate Management Admission Test (GMAT), and have a "B" average or better on all work attempted as an upper division student working for a baccalaureate degree.

Applicants denied admission will be given timely notice in writing, including the reason(s) for denial. Denied applicants who meet the minimum systemwide standards may write the director of the program applied to within 30 days of the date of denial to request reconsideration. The request should explain why reconsideration is warranted, and the student should present additional evidence of potential for academic success at USF.

## Procedure for Applying

Application forms for graduate study may be obtained from the Office of Admissions. The University accepts applications as early as one year in advance; therefore, prospective *students are advised to apply early*. Applicants whose credentials are not received by the deadline (see Academic Calendar) will not be considered for that semester. Some departments have earlier deadlines than those listed in the Academic Calendar. Students should check the requirements for the specific programs in which they are interested.

1. Applicants must submit a USF Graduate Application for Admission and a \$20 non-refundable fee to the Office of Admissions, Tampa Campus, prior to the University or program application deadline, whichever is earlier.
2. Two official transcripts from every institution of higher learning attended must be forwarded directly from the issuing institution to the Office of Admissions.
3. Admissions test results are required of every applicant. These must be sent directly from the testing agency to the Office of Admissions.
  - a) All applicants, except those applying to Business Administration, must submit scores from the GRE General Test taken within 5 years preceding application.
  - b) All applicants to Business Administration, must submit scores from either the GMAT, or the GRE taken within 5 years preceding application.
4. Applicants whose native language is not English are required to submit scores from the Test of English as a Foreign Language (TOEFL). A minimum score of 550 is required. In addition, all students whose native language is not English and who intend to apply for a teaching assistantship must submit scores from the Test of Spoken English (TSE). A minimum score of 220 is required. Applicants are responsible for making arrangements to take the examination(s) and to have their scores sent directly from Educational Testing Service to the USF Office of Admissions.
5. Letters of recommendation may be required. (See the individual program section)
6. All transcripts and test scores must be received in the Admissions Office by the deadline for the term and program for which the student is applying.

A student's acceptance to graduate standing is granted for the semester and the particular program specified in the official acceptance notification. The student must validate that acceptance by enrolling for that semester. If admission has not been granted because of a late application or missing credentials, or if the student does not enroll for that specific semester, the student must request that the Office of Admissions update the application for a future semester and specify the new enrollment date. This request must be made in writing within 12 months of the initial requested entry date. If a request for change of semester is not received in the specified time, a new application and fee must be submitted. Request for change in entry date must be received no later than the program or University application deadline for the semester desired, whichever is earlier.

## Students with Disability

Students with disabilities apply for admission under the same guidelines as other students. If you feel your disability has had an impact on grades, course choice, or standardized admission test scores you may request consideration of this in the admissions process. Students requesting substitution of departmental graduation requirements will need to contact the chair of their department. Please submit documentation to support your request for an exception.

## International Applicants

International applicants must have earned, in an institution of higher learning, a degree equivalent to a bachelor's degree from a regionally accredited university in the United States.