

# USF Lakeland

UNIVERSITY OF SOUTH FLORIDA - 2005/2006 UNDERGRADUATE CATALOG

## USF Lakeland is the heart of Florida's High Tech Corridor

Located 30 miles east of Tampa and 40 miles west of Orlando just off the newly developed Polk Parkway, the University of South Florida Lakeland (USF Lakeland) is located at the heart of the emerging Florida High Tech Corridor (FHTC). FHTC is attracting high tech industry in five sectors to include Information Technology, Medical Technologies, Microelectronics, Modeling, Simulation and Training, and Optics and Photonics. USF Lakeland leads the entire University in the field of Information Technology and brings to the FHTC and you, benefits including business partnerships, internships, research endeavors, and growth in economic development by providing an educated workforce attracting new companies to the area.

Beyond the FHTC initiative, USF Lakeland leads Central Florida as an innovator in education. With a focus on the needs of the community and its citizens, USF Lakeland has embraced opportunities to develop new academic and certificate programs responsive to the needs of local hospitals, businesses, and agencies. Fast track programs have been designed to fit your needs and those of employers. New full degree programs are continuously offered for your convenience. Furthermore, USF Lakeland goes beyond the walls of the Tampa campus and provides many full degree programs in a regional setting.

Our reputation for quality education is a promise - it delivers a pledge of satisfaction and accomplishment. As future leaders, our students will face challenges that haven't been thought of. The ability to learn, communicate, think, create and innovate will determine success. Our commitment to integrity means we must prepare students for these challenges.

## Education within your reach

According to the publication, "Top American Research Universities," the University of South Florida is ranked one of the top Universities in the entire nation. As a Doctoral/Research extensive institution, the highest educational ranking available, USF Lakeland is dedicated to serving the citizens of Central Florida, in a regional setting. The Lakeland campus is a distinctive, locally available University with premier research and instructional status.

Established in 1986, USF Lakeland serves over 2,000 students, offering over 20 complete undergraduate and graduate degrees through the colleges of Arts and Sciences, Business, Education, Engineering, and Information Technology. The campus also supports a number of individual classes, electives, web-based courses, certificate programs and program partnerships with the main campus in Tampa.

USF Lakeland partners with the local community colleges including Polk Community College (PCC), South Florida Community College (SFCC), Valencia Community College - Osceola (VCC-Osceola), and Hillsborough Community College - Plant City (HCC-Plant City). Specifically, these partnerships provide a 2+2 educational opportunity by allowing you to obtain your first two years (A.A. or A.S.) from the local community college, then completing your baccalaureate and/or graduate degree through USF Lakeland. This collaboration allows you to obtain a 4-year degree, as well as a graduate degree, without leaving your community. In addition to the programs offered at USF Lakeland from a campus shared with PCC, USF Lakeland and SFCC have recently joined together to provide a complete undergraduate program in Elementary Education and a graduate program in Educational Leadership in a regional setting. Plans are underway for additional courses and complete degree program offerings at various off-campus sites including HCC-Plant City.

## List of Majors and Programs

Undergraduate Degrees  
Bachelor of Applied Science

(for Associate of Science majors)

- Business Management
- Criminal Justice
- Early Childhood Development

Criminology  
Elementary Education  
Information Systems  
General Business Administration  
Industrial Engineering  
Information Technology  
Interdisciplinary Social Science  
Psychology  
Social Work  
Teacher Certification

## Graduate Degrees

Civil and Environmental Engineering\*  
Counselor Education, M.A.  
Educational Leadership, M.Ed.  
Electrical Engineering\*  
Engineering Management\*  
Reading Education, M.A.  
Social Work, MSW

## Undergraduate Academic Minor

Leadership Studies

\*FEEDS = Florida Engineering Education Delivery System, televised courses

## Certificate Programs

Information Technology Management (15 credit hours)  
Information Technology Professional (30 credit hours)  
Leadership Studies (9 credit hours)

## Type

Doctoral/Research Extensive, State University  
Offering upper-level undergraduate, graduate, doctoral and certificate programs

## Enrollment

2,500 students

## Student-Faculty Ratio

13:1

## Average Age

28

## Full-Time vs. Part-Time

33% Full-time  
67% Part-time

## Location

At the heart of the emerging Florida High Tech Corridor

## Geographic Diversity

Students come from Polk, Highlands, Hardee, Eastern Hillsborough counties and other surrounding counties within a 100 mile radius of USF Lakeland.

## Points of Pride

USF Lakeland's Master's in Educational Leadership is the most innovative program in the State of Florida. It provides fast-track options and alternative course delivery to counteract the affects of the state's Drop Retirement Program leaving districts with many Principal vacancies.

USF Lakeland's Information Technology Department is the only department of its kind for the University of South Florida, and is housed entirely on the Lakeland campus. In the University's history, this is a first for a regional campus to house and operate an entire department.

## ACADEMIC PRORAMS OFFERED AT LAKELAND DEGREE REQUIREMENTS

### Bachelor of Science in Applied Science (APS)

**Location/Phone:** SVC 2002; (813) 974-4051

**Office Hours:** 8 a.m. – 5 p.m., Monday through Friday

**Web Address:** <http://www.ugs.usf.edu/bsas.htm>

Workforce projections for the 21<sup>st</sup> century indicate that there will be an ongoing need for people with specific skills and abilities to fill Florida's growing number of specialized, scientific, industrial and technological positions. Florida's two-year colleges offer many exceptional programs that meet these demands through their Associate in Science (A.S.) degrees. Although these applied and technical degrees provide excellent preparation for students seeking jobs that require specific knowledge, skill and ability, they have not generally transferred very efficiently into four-year Bachelor's degree programs. The Bachelor of Science in Applied Science (BSAS) has been developed by USF under certain provisions of Florida legislation to remove constraints from the transfer process, recognize past work as transferable credit to the university, and afford exciting new opportunities for A.S. degree holders to pursue and acquire a distinctive USF Bachelor's degree.

The BSAS program is a "capstone" degree offering A.S. degree holders an efficient pathway to a Bachelor's degree. It provides Florida A.S. transfer students with a broad educational experience and a unique academic area of concentration. The various concentrations allow students to somewhat tailor their degree to match their academic interests and career ambitions. To achieve this end, BSAS students will plan their program in ongoing consultation with an academic advisor who will help students design their individualized program of study.

#### Requirements for the Major in Bachelor of Science in Applied Science

##### Recommended Prerequisites (State Mandated Common Prerequisites)

This degree program is available ONLY to Associate in Science (A.S.) graduates from a Florida public community/junior college.

**There are no State Mandated Common Prerequisites for this degree program.**

Students wishing to transfer to USF must complete the A.S. degree with an overall "C" average in all college-level courses accepted for transfer credit to USF. Students are encouraged to complete at least 18 credit hours of the General Education Requirements as part of their A.S. degree, and it is highly recommended that students select Gordon Rule communication and computation courses to fulfill these requirements while at the community college.

The A.S. degree will transfer as a complete "60 credit hour package" to USF (applicable only to the BSAS program). Technical coursework will transfer as a 42 credit hour technical block. The remaining 18 credit hours of General Education coursework from the A.S. will be matched against USF requirements to determine which courses remain outstanding for fulfillment of the university's 36 credit hour General Education Requirement.

Please be aware of the immunization, foreign language, and continuous enrollment policies of the university.

Community College Block Credit (Transferred from A.S.)	42
Community College General Education (Transferred from A.S.)	18
USF General Education	18

USF Exit Courses	9
USF Area of Concentration*	18
USF Electives**	15
Total BSAS Credit Hours	120

\*Note that all BSAS Areas of Concentration are at least 18 credit hours (some require 21 credit hours).

\*\* Elective credit hours may vary slightly, but will not require students to exceed a total of 120 credit hours for completion of the BSAS degree.

Within the 60 credit hours of USF/upper-level coursework beyond the A.S., BSAS students will complete:

- a minimum of 48 credit hours of upper-level (3000-4999) courses
- at least 30 hours of the last 60 credit hours at USF
- CLAST requirements
- foreign language requirement (can be satisfied by two years of high school foreign language credit or 8 college credit hours in a single foreign language)

#### Requirements for the Criminal Justice Area of Concentration (ACJ)

**BSAS – Criminal Justice Concentration (ACJ) consists of 18 credit hours:**

Only available at Lakeland or Sarasota campus

CCJ 3024	Survey of Criminal Justice	(3)
CCJ 3610	Theories of Criminal Behavior	(3)
CJL 3110	Substantive Criminal Law	(3)
CJC 4010	American Correctional Systems	(3)
CCJ 4934	Seminar in Criminology	(3)
CJE 4144	American Law Enforcement	(3)

#### Requirements for the General Business Area of Concentration (ABU)

**BSAS - General Business Concentration (ABU) consists of 18 credit hours:**

ACG 3074	Managerial Accounting for Non-Business Majors	(3)
ECO 1000	Basic Economics	(3)
FIN 3403	Principles of Finance	(3)
MAN 3025	Principles of Management	(3)
MAN 4XXX	Managerial Applications	(3)
MAR 3023	Basic Marketing	(3)

#### Requirements of the Early Childhood Area of Concentration (AEC)

**BSAS – Early Child Development Concentration (AEC) consists of 18 credit hours:**

Only available at Lakeland or Sarasota campus

EDF 4111	Child Growth & Learning	(3)
EDG 4909	Young Children w/ Special Needs	(3)
HSC 3301	Health, Safety, Nutrition & Motor Skills	(3)
EEC 4303	Creative & Affective Experiences	(3)
EEC 4408	Child, Family & Teacher Relations	(3)
PAD 4419	Personnel & Supervision	(3)

#### • **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, juvenile justice 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 program provides a solid background in the theory, issues and methodology comprising Criminology.

The objective of the undergraduate program in Criminology is to develop a sound educational basis either for graduate

work or for professional training in one or more of the specialized areas comprising the modern urban criminal justice system.

Recommended Prerequisites (State Mandated Common Prerequisites)

Students wishing to transfer to USF should complete the A.A. degree at the community college. Some courses required for the major may also meet General Education Requirements thereby transferring maximum hours to the university. If students transfer with fewer than 60 semester hours of acceptable credit, the students must meet the university's entering freshman requirements including ACT or SAT test scores, GPA, and course requirements.

*There are no State Mandated Common Prerequisites for this degree program.*

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 30 credit hours in major coursework at the University of South Florida. The transfer student should also be aware of the immunization, foreign language, and continuous enrollment policies of the university.

### Requirements for the Major in Criminology

A minimum of 36 semester hours is required of all undergraduate majors in Criminology including:

- Each of the following core courses:
 

CCJ 3024 (3)*	CCJ 3610 (3)*
CCJ 3701 (3)**	CCJ 4934 (3)
- 24 semester hours of electives within the major.

\* These are gateway courses and are required for all other coursework in the major or minor; therefore, they need to be taken first.

\*\*Students who plan to continue on to graduate school must also take CCJ 4700 as one of their electives within the major.

NOTE: No more than six (6) hours of CCJ 4900, CCJ 4910 or any combination of the two will be accepted toward the minimum number of hours in the major. A student may take an unlimited amount of CCJ 4933 or 4934 as long as they vary in topics.

These residence requirements are designed to ensure 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 the Minor in Criminology

The Department of Criminology offers a minor in Criminology.

The minor consists of:

- Two required courses:
 

CCJ 3024 (3)	CCJ 3610 (3)
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- The selection of four of the following 3 hour courses for a total of 18 semester hours:
 

CJL 3110	CCJ 3621
CJE 4114	CJL 4410
CJC 4010	CJE 4010

Students must receive approval from the Department prior to starting their minor work. A minimum of 9 semester hours

must be completed at USF. Students minoring in Criminology are subject to the Department's "2 D" Rule.

### Elementary Education Program

Students may complete a state-approved program to be eligible for certification in Elementary Education (Grades K-6). Degree and certification requirements are subject to change in accordance with state mandates. The current program of studies includes both coursework and extensive field experience in elementary school settings to enable students to integrate theory with teaching practice. A professional portfolio that reflects students' demonstration of the Accomplished Practices (APs) is a requirement for graduation.

Elementary Education majors will be assigned to a specified sequence of courses to be followed throughout the program enrollment. Coursework will include internship and field experience. Students who withdraw from or who have unsatisfactory grades in the field experiences or internships must petition the department Professional Standards Committee before they will be allowed to repeat the internships.

Students must have an overall USF GPA of 2.5 and a GPA of 2.5 in the combined Professional Core and Teaching Specialization prior to final internship and graduation.

Part-time students in Elementary Education (those planning to take 9 hours or less per semester) must meet program and internship requirements associated with the programs. These requirements include being available to participate in the internships during regular school hours.

### Elementary Education with ESOL Endorsement

The College of Education offers a full ESOL Endorsement for all Elementary Education major graduates. The special requirements for ESOL endorsement through infusion are as follows: Successful completion of (1) ESOL 1, 2, and 3, with a minimum grade of 70% or better on all three sections of the ESOL Comprehensive Exam administered in the three ESOL courses; (2) a 20-hour early ESOL field experience in ESOL 1; (3) a late ESOL field experience where students plan, implement, and evaluate lessons for one or more ESOL students over 10 days; and (4) an ESOL folder, containing all assignments and test results from ESOL 1, 2, and 3, and all ESOL performance check-off sheets from other ESOL-infused courses that a student has taken.

### • ELEMENTARY EDUCATION

**Requirements for the B.S. Degree (BEE):** In addition to the courses listed below, students must complete "Preliminary Requirements for Students entering Teacher Education Programs."

**Prerequisites (State Mandated Common Prerequisites):** These prerequisites must be met by transfer students as well as USF students. A grade of "C-" is the minimum acceptable grade.

- |          |  |
|----------|--|
| EDF 2005 | Introduction to Education              |
| EDG 2701 | Teaching Diverse Populations           |
| EME 2040 | Introduction to Educational Technology |

- **Nine (9) hours of Mathematics (to include College Algebra or above and Geometry)\***
- **Twelve (12) hours of Social Science (to include American History and General Psychology)**
- **Nine (9) hours of Natural Science (to include an Earth Science course, a Life Science course and a Physical Science course)**
- **One (1) Natural Science Course must have a lab component**
- **Six (6) hours of International or Multicultural Focus**
- **Nine (9) hours of English (to include Writing, Literature and Speech)**
- **Six (6) hours Humanities (to include Philosophy and Fine Arts)**

\*Only courses with the prefixes MGF, MTG, MAC, and STA will qualify for the courses in mathematics. MGF 1106 Liberal Arts Mathematics I meets the intent of the program approval rule with respect to the inclusion of geometry in the mathematics requirement.

Students are advised that the Elementary Education specialization will require an enrollment of more than the traditional four semesters of the junior and senior years in order to complete the program specialization courses and the required sequence of internship.

The order in which these courses are to be taken is designated in the program of study.

#### Professional Education (32-33 credit hours):

EDF 3122	Learning and the Developing Child	3
EDF 3604	Social Foundations of Education (Exit)	3
EDF 4430	Measurement for Teachers	3
EEX 4070	Integrating Exceptional Students in the Regular Classroom	2-3
FLE 4362	Curriculum and Pedagogy of ESOL	3
FLE 4363	Literacy Development in English Language Learners	3
FLE 4364	Applying Linguistics to ESOL Teaching and Testing	3
EDE 4940	Internship	12

#### Specialization (40 credit hours):

EDE 4301	Classroom Management, School Safety, Ethics, Law, and Elementary Methods	3
EDE 4941	Childhood Education Internship Level I	3
HLP 4722	Health and Physical Education for the Child	2
EDE 4942	Childhood Education Internship Level II	6
LAE 4314	Teaching Writing	3
LAE 4414	Teaching Literature in the Elementary Schools	3
MAE 4310	Teaching Elementary School Mathematics I	3
MAE 4326	Teaching Elementary School Mathematics II	3
RED 4310	Reading and Learning to Read	3
RED 4511	Linking Literacy Assessment to Instruction	3
SCE 4310	Teaching Elementary School Science	3
SSE 4313	Teaching Elementary School Social Studies	3
EDG 4909	Directed Studies	3

#### • GENERAL BUSINESS (GBA)

The General Business major provides students with substantial preparation in two functional areas of business and prepares them for positions in a business world that is increasingly interdisciplinary and values cross-functional abilities.

**Requirements for the B.A./B.S. Degree:** Within the 120-semester-hours program as listed in the General Requirement section, students must complete two minors from the following business disciplines: accounting, economics, finance, management, management information systems, or marketing. A minimum of 24 hours of upper-level course work must be earned with a GPA of at least 2.0 in each minor. The requirements for each minor are listed with the description of the major.\* Minors applied to the General Business major will be referred to as concentrations. Concentrations used as part of the General Business Major will not also be subsequently listed as independent minors on the transcript.

\***One exception:** A minor/concentration in economics must consist of four upper level economics courses, excluding QMB 3200.

#### Requirements for a Minor in Business Administration (Non-

**Business Majors Only):** Students are required to process an application for the minor in the College of Business. Students must complete an introductory computer course (with a content similar to CGS 2100 Computers in Business) or obtain a waiver for this requirement from the College of Business Administration by demonstrating competence in the use of computers.

1. The course requirements are as follows:

ACG 3074	Managerial Accounting for Non-Business Majors*	3
ECO 1000	Basic Economics**	3
FIN 3403	Principles of Finance	3
MAN 3025	Principles of Management	3
MAN 4XXX	Managerial Applications (see advisor)	3
MKT 3023	Basic Marketing	3
Total		18

2. A grade point average of 2.0 or better must be achieved in the minor course work at USF and in all minor courses completed at other institutions.

3. At least 12 hours of the required 18 credit hours must be taken in residence at USF.

\*ACG 2021 & ACG 2071 can be substituted for ACG 3074.

\*\*ECO 2013 & ECO 2023 can be substituted for ECO 1000.

#### Departmental Policies

In addition to the College's graduation requirement, the department has the following policies:

1. Mandatory academic advising of students for each term.
2. Exit interviews as a graduation requirements.

## Four-Year Curriculum in Industrial and Management Systems Engineering

**Prerequisites (State Mandated Common Prerequisites) for Students Transferring from a Florida Community College:** If a student wishes to transfer without an A.A. degree and has fewer than 60 semester hours of acceptable credit, the student must meet the university's entering freshman requirements including ACT or SAT test scores, GPA, and course requirements.

Students should complete the following **prerequisite courses** listed below at the lower level prior to entering the University. If these courses are not taken at the community college, they must be completed before the degree is granted. Unless stated otherwise, a grade of "C" is the minimum acceptable grade.

Students qualify for direct entry to the department if they have completed the following courses at a Community College or University in the Florida State University System (SUS) and meet all other admissions requirements of the University and College.

Some courses required for the major may also meet General Education Requirements thereby transferring maximum hours to the university.

#### Communications:

ENC 1101/1102 English I and II (6)

#### Humanities & Social Sciences:

Humanities Courses (6)

Social Science Courses (6)

Humanities or Social Sciences (3)

#### Mathematics:

**USF** **C/C**

MAC 2281 MAC 2311\* (4)

MAC 2282 MAC 2312\* (4)

MAC 2283 MAC 2313\* (4)

MAP 2302 MAP 2302 (3)

\*or MAC 2281, MAC 2282, MAC 2283

#### Natural Sciences:

**USF** **C/C**

CHM 2045 CHM 1045\* (3)

CHM 2045L CHM 1045L\* (1)

PHY 2048	PHY 2048 (3)
PHY 2048L	PHY 2048L (1)
PHY 2049	PHY 2049 (3)
PHY 2049L	PHY 2049L (1)

\*or CHS 1440 Chemistry for Engineers  
Please be aware of the immunization, foreign language, continuous enrollment policies of the university, and qualitative standards required.

**Industrial Engineering Admissions Requirements**

Transfer students must have completed the equivalent USF Engineering Calculus sequence with a 2.0 GPA; must have completed one year of equivalent USF General Physics and Chemistry courses with a minimum of 2.0 GPA; must have a USF and overall GPA of 2.0 or better.

**BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING**

The schedule that follows indicates how a diligent student who can devote full time to coursework can satisfy requirements in four academic years. Students without a solid foundation or those who cannot devote full time to academics should plan a slower pace. The following sequence is intended to facilitate registration planning and is subject to change based upon course availability. The sequence may also vary based upon individual considerations. Registration assistance will be provided by academic advisors.

**Semester I**

CHM 2045	Chemistry I	3
CHM 2045L	Chemistry I Lab	1
EGN 3000	Foundations of Engineering	1
ENC 1101	Composition I	3
MAC 2281	Engineering Calculus I	4
Social Science Elective		3
Total		15

**Semester II**

CHM 2046	Chemistry II	3
EGN 2031	History of Technology (or Historical Perspectives elective)	3
ENC 1102	Composition II	3
MAC 2282	Engineering Calculus II	4
PHY 2048	Physics I	3
PHY 2048L	Physics I Lab	1
Total		17

**Semester III**

EGN 3443	Engineering Statistics	3
MAC 2283	Engineering Calculus III	4
PHY 2049	Physics II	3
PHY 2049L	Physics II Lab	1
EGN 2082	History of Electrotechnology (or other Historical Perspective Elective)	3
Total		14

**Semester IV**

EGN 3311	Statics	3
EGN 3373	Electrical Systems Engineering I	3
EGN 4450	Linear Systems	2
EGN 3433	Modeling & Analysis of Engineering Systems	
or		
MAP 2302	Differential Equations	3
EGN 2080	Light & the Arts (or other Fine Arts Elective)	3
Total		14

**Summer Term**

EGN 1113	Engineering Graphics	3
EGN 3615	Engineering Economy with Social and Global Implications (SS)	3

ALAMEA Elective	3
Total	9

**Semester V**

COP 2510	Programming Concepts	3
EGN 3365	Materials Engineering I	3
EIN 4312C	Work Analysis	3
EIN 4411	Manufacturing Processes	3
ESI 4312	Deterministic OR	3
Total		15

**Semester VI**

EGN 3343	Thermodynamics	3
EIN 4333	Production Control	3
ESI 4221	Industrial Statistics/Quality Control	3
ESI 4313	Probabilistic OR	3
Tech Elective	Engineering Science	3
Total		15

**Semester VII**

EIN 4364C	Facilities Design I	3
EIN 4933	Management Cost	3
ESI 4244	Design of Experiments	3
ESI 4523	Industrial Systems Simulation	3
Tech Elective	Industrial Engineering	2
Total		14

**Semester VIII**

EIN 4313C	Human Factors (6A)	3
EIN 4365	Facilities Design II (MW/MI)	3
EIN 4601	Automation/Robotics	3
ENC 3211	Communication for Engineers (6A L&W)	3
Tech Elective	Industrial Engineering	3
Total		15

Gordon Rule (6A) is fully met through the mathematics courses above, ENC 1101, ENC 1102, ENC 3211 and EIN 4313 or by completing an AA degree at a Florida Community College. Exit Requirements in Major Works/Major Issues (MW/MI) and Literature and Writing (L&W) are fully met through ENC 3211 and EIN 4364.

**BACHELOR OF SCIENCE IN INFORMATION SYSTEMS**

The schedule that follows indicates how a diligent student who can devote full time to coursework can satisfy requirements in four academic years. Students without a solid foundation or those who cannot devote full time to academics should plan a slower pace. The following sequence is intended to facilitate registration planning and is subject to change based upon course availability. The sequence may also vary based upon individual considerations. Registration assistance will be provided by academic advisors.

**Semester I**

MAC 2281/2241	Calculus I	4
ENC 1101	Composition I	3
Science Elective		3
Social Science Elective		3
Total		13

**Semester II**

MAC 2282/2242	Calculus II	4
ENC 1102	Composition II	3
PHY 2048/2053	Physics I	3
PHY 2048L/2053L	Physics I Lab	1
Historical Perspective Elective		3
Total		14

**Semester III**

AGC 2021	Accounting I	3
COP 2510	Programming Concepts	3

EGN 4450	Linear Systems	2
PHY 2049/2054	Physics II	3
PHY 2049L/2054L	Physics II Lab	1
ECO 2013	Macroeconomics	3
Total		15
<b>Semester IV</b>		
CDA 3103	Computer Organization	3
COT 3100	Intro Discrete Structures	3
COP 3514	Program Design	3
EGN 3615	Engineering Economics with Social and Global Implications	3
Historical Perspective Elective		3
Total		15
<b>Summer Semester</b>		
ECO 2023	Microeconomics	3
EEL 4851	Data Structures	3
Fine Arts Elective		3
Total		9
<b>Semester V</b>		
STA 2023	Intro to Statistics	3
COP 4600	Operating Systems	3
CEN 4020	Software Engineering	3
MAN 3025	Principles of Management	3
COT 4400	Analysis of Algorithms	3
Total		15
<b>Semester VI</b>		
CEN 4023	Software System Development	3
Science Elective		3
Social Science Elective		3
CSE Software Elective		3
CSE Elective		3
Total		15
<b>Semester VII</b>		
ALAMEA Elective		3
CSE Software Elective		6
CSE Elective		3
Total		12
<b>Semester VIII</b>		
ENC 3211	Communication for Engineers	3
CIS 4250	Ethical Issues (6A MW/MI)	3
CSE Electives		6
Total		12

Gordon Rule (6A) is fully met through the mathematics courses above, ENC1101, ENC1102, ENC3211 and CIS4250 or by completing an AA degree at a Florida Community College. Exit Requirements in Major Works/Major Issues (MW/MI) and Literature and Writing (L&W) are fully met through ENC3211 and CIS4250.

## Bachelor of Science in Information Technology

The Mission of the Information Technology Program is to provide high quality educational opportunities for students interested in pursuing careers in the broad range of fields that support our computer/information-based society and economy. Additionally to utilize the resources of the program to provide service to society; and to emphasize to students the need for lifelong learning, ethical conduct and an understanding of the diverse social context in which Information Technology is practiced. The program is offered through the Lakeland Campus.

Specifically the program aspires to:

1. Lead to the advancement of Information Technology through nationally recognized education at the undergraduate level, as well as technology transfer to regional industries and

- businesses;
2. Prepare students for full and ethical participation in a diverse society and encourage lifelong learning;
3. Educate undergraduates in the best practices of the field as well as integrate the latest research and practices into the curriculum;
4. Emphasize the development of problem solving and communication skills as an integral component of the educational process and the later practice of the discipline;
5. Provide quality learning experiences through highly interactive techniques of course delivery that will include the use of electronic support equipment as well as newly developing distance learning technologies.

### Objectives

The Information Technology program graduates will:

1. Have the requisite education and skills to be immediately employable as professionals in our computer/information-based society
2. Be prepared to enter into graduate studies in a number of related graduate programs
3. Be ethical and responsible members of their profession and society as a whole
4. Be well founded in the variety of sub-disciplines that comprise Information Technology which include basic principles of computation, mathematics, science and engineering.

The Information Technology (IT) program is designed to bridge the gap between computer science and management information systems. The emphasis of the program is on knowledge-based computer and information technology, traditional computer science concepts, as well as more practical topics including programming, applications, and networking, systems administration and the management of a variety of computing environments (in an era of rapidly changing technology). IT students will take coursework in computer organization, human-computer interface, data structures, operating systems, networking, databases, and software engineering. Electives can include such application areas as: advanced database, advanced networking, web page design and administration, and e-commerce as well as a variety of other related areas. Through a broad based set of electives, IT students will be able to tailor their program to satisfy individual preferences and strengths.

Students completing the IT program will qualify for a broad range of positions in computer-intensive businesses and industry such as: programmer analyst, systems analyst, database administrator, network administrator, computer resource manager, systems development manager, and information technology management, to name a few.

In addition to the University's graduation requirements, the program has the following policies:

1. Mandatory academic advising of each student each term,
2. Exit interviews as a graduation requirement for all students, and
3. Only grades of C and above in IT courses can be used to fulfill graduation requirements.

### Four-Year Curriculum in Information Technology Prerequisites (State Mandated Common Prerequisites) for Students Transferring from a Community College:

If a student wishes to transfer without an A.A. degree and has fewer than 60 semester hours of acceptable credit, the student must meet the university's entering freshman requirements including ACT or SAT test scores, GPA, and course requirements.

Students should complete the following **prerequisite courses** listed below at the lower level prior to entering the University. If these courses are not taken at the community college, they must be completed before the degree is granted. Unless stated otherwise, a grade of "C" is the minimum acceptable grade.

Some courses required for the major may also meet General Education Requirements thereby transferring maximum

hours to the university.

PSY XXXX	Any Psychology Course	
STA X023		
ECO X013		
CGS XXXX	Any Database Course	
COP 2XXX	Any Computer Programming Course	
COP 2XXX	Any Object-Oriented Computer Programming Course	
MAC XXXX	Pre-Calculus Course	
PHY XXXX	Any Physics Course	
M** XXXX	Discrete Mathematics Course	

Please be aware of the immunization, foreign language, continuous enrollment policies of the university, and qualitative standards required.

The schedule that follows indicates how a diligent student, who can devote full time to coursework, can satisfy requirements in four academic years. Students without a solid foundation, or those who cannot devote full time to academics, should plan for a slower pace.

**Semester I**

CGS 2100	Computers in Bus.	3
ENC 1101	Composition I	3
MAC 1140	Precalculus Algebra	3
Gen. Ed.		6
Total		15

**Semester II**

COP 2510	Programming Concepts	3
ENC 1102	Composition II	3
MAD 3100	Discrete Math	3
ECO 2013	Economic Principles (Macro.)	3
PSY 2012	Psychological Science I	3
Total		15

**Semester II**

Natural Science		3
COP XXXX	OO Programming (e.g., C++)	3
Electives		9
Total		15

**Semester IV**

STA 2023	Introductory Statistics I	3
PHY 2020	Conceptual Physics	3
Fine Arts		3
Electives		6
Total		15

**Semester V**

COP 3515	Program Design for Information Technology	3
CDA 3101	Computer Organization for Information Technology	3
ENC 3211	Communication for Engineers	3
INR 3033	International Political Cultures	3
CEN 3722	Human Computer Interfaces for IT	3
Total		15

**Semester VI**

EEL 4854	Data Structures and Algorithms for IT	3
COP 4610	Operating Systems for IT	3
ENC 4260	Advanced Technical Writing	3
CGS 3303	IT Concepts	3
IT Approved Electives		3
Total		15

**Semester VII**

CIS 4703	Database Systems for IT	3
CEN 4031	Software Engineering Concepts for IT	3
EEL 4782	Computer Information Networks for IT	3
IT Approved Electives		6
Total		15

**Semester VIII**

COP 4930	Information Technology Seminar	1-3
CIS 4935	Senior Project in IT	3-5
CIS 4253	Ethical Issues for Information Technology	3
IT Approved Electives		6
Total		13 - 15

**INFORMATION TECHNOLOGY (IT) MINOR PROGRAMS**

There are two IT Minor options available.

The **IT General Minor** (15 semester hours) is aimed at providing a good understanding of the concepts underlying Information Technology while enabling the student to choose four elective topics in which to specialize. These elective encompass a wide spectrum of topics such as programming, networking and web design, Human Computer Interface and Security Management. The outcome of this program is to build a solid culture of IT technologies and disciplines from scratch.

The **IT Technical Minor** (24 semester hours) enforces basic scientific pre-requisites and requires interested students to attend three core IT courses meant to provide them with the conceptual and technical basis necessary to successfully dwell in more advanced topics. The elective part of the IT Technical Minor is composed of two electives to be chosen from a larger set of courses including Data Base Systems and Operating System. Successful students are expected to develop a conceptual understanding of the IT field while developing programming skills they may apply to strengthen their major.

**IT GENERAL MINOR**

**Required Course:**

CGS 3303	IT Concepts	3
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**Electives (choose four from list):**

CDA 3101	Computer Organization for IT	3
CEN 3722	Human Computer Interfaces for IT	3
CIS 4361	IT Security Management	3
CIS 4412	IT Resource Management	3
COP 3515	Program Design for IT	3
EEL 4782	Computer Information Networks for IT	3
EEL 4854	Data Structures and Algorithms for IT	3
ETG 4931	Special Topics in Technology I	1-5
ETG 4932	Special Topics in Technology II	1-5

**IT TECHNICAL MINOR**

**Prerequisite Courses:**

COP 2510	Programming Concepts	3
COT 3100	Introduction to Discrete Structures	3
PHY XXXX	Physics	3

**Required Courses:**

CGS 3303	IT Concepts	3
COP 3515	Program Design for IT	3
EEL 4854	Data Structures and Algorithms for IT	3

**Electives (choose four from list):**

CDA 3101	Computer Organization for IT	3
CEN 3722	Human Computer Interfaces for IT	3
CEN 4031	Software Engineering Concepts for IT	3
CIS 4361	IT Security Management	3
CIS 4412	IT Resource Management	3
COP 4610	Operating Systems for IT	3
COP 4703	Database Systems for IT	3
EEL 4782	Computer Information Networks for IT	3
EEL 4854	Data Structures and Algorithms for IT	3
ETG 4931	Special Topics in Technology I	1-5
ETG 4932	Special Topics in Technology II	1-5

**POST-BACCALAUREATE CERTIFICATE PROGRAMS IN INFORMATION TECHNOLOGY (IT)**

There are two Post-Baccalaureate Information Technology (IT) Certificates available. Both Certificates are designed for students who hold bachelor's degrees in fields other than IT,

but do not seek either a master's degree or a complete undergraduate degree in IT.

The **IT Management Certificate** (15 semester hours) is designed to provide the student an application-oriented managerial background in IT. The typical student pursuing this certificate is not looking to change careers, but rather looking to enhance their technical abilities in their existing job. A four year Bachelor's degree plus some prerequisites are required to enter the IT Management Certificate Program.

The **IT Professional Certificate** (30 semester hours) is designed to help students change careers, i.e. begin a new career as an IT Professional. All classes (15 hours) taken in the IT Management Certificate directly apply toward the IT Professional Certificate. Therefore, each student having completed the IT Management Certificate, will only need 15 additional hours to complete the IT Professional Certificate. However, certain additional prerequisites may be required of the student prior to taking the advanced technically oriented classes contained in the IT Professional Certificate.

Students wanting to enter one of the IT Certificate programs, need to fill out an application to apply and have an official transcript sent from the College or University where they completed their undergraduate degree. The transcript is used to first verify that the student completed their undergraduate degree and second to identify if any additional prerequisite classes that may be required.

#### IT MANAGEMENT CERTIFICATE

The prerequisites to enter the IT Management Certificate program is a four year undergraduate degree plus the following:

1. MACxxx Pre-Calculus 3 hrs.
2. STA2023 Intro. To Statistics 3 hrs.
3. Any Basic Computer Skills Course 3 hrs.  
(Word Processing, Spreadsheets, Windows, etc.)

NOTE: The course numbers may be different depending on the university. IT advisors will make the determination whether or not the student has satisfied these requirements based on supportive material (such as catalog descriptions, official letters, etc.) supplied by the student.

After admission to the IT Management Certificate program, the student must complete 15 hours selected from the following:

ETG 4931	Special Topics in Technology I	1-5
CEN 3722	Human Computer Interfaces for IT	3
ETG 4932	Special Topics in Technology II	1-5
COP 4930	Information Technology Seminar	1-3
CIS 4935	Senior Project in Information Technology	3
ENC 4260	Advanced Technical Writing	3
CIS 4361	IT Security Management	3
CIS 4412	IT Resource Management	3
	IT Current Topics	3
	IT Approved Elective	3

#### IT PROFESSIONAL CERTIFICATE

The prerequisites to enter the IT Professional Certificate program is a four year undergraduate degree plus the following:

1. STA 2023 Intro. To Statistics 3 hrs.
2. CGS xxxx Any Data Base 3 hrs.
3. COP2xxx Computer Programming 3 hrs.
4. COP2xxx OO Programming 3 hrs.
5. MAC xxxx Pre-Calculus 3 hrs.
6. xxxx Discrete Mathematics 3 hrs.

NOTE: The course numbers may be different depending on the university. IT advisors will make the determination whether or not the student has satisfied these requirements based on supportive material (such as catalog descriptions, official letters, etc.) supplied by the student.

After admission to the IT Professional Certificate program, the student must complete the following 30 hour program:

Required courses for the IT Professional Certificate (12 credit hours):

COP 3515	IT Program Design	3
COP 4610	Operating Systems for IT	3
COP 4610L	Operating Systems Laboratory for IT	1
CDA 3101	Computer Organization for IT	3
EEL 4854	Data Structures and Algorithms for IT	3

Electives (18 credit hours):

ETG 4931	Special Topics in Technology I	1-5
CEN 3722	Human Computer Interfaces for IT	3
CIS 4703	Database Systems for IT	3
CEN 4031	Software Engineering Concepts for IT	3
EEL 4782	Computer Information Networks for IT	3
EEL 4782L	Information Networks Laboratory for IT	1
COP 4930	IT Seminar	1-3
CIS 4935	Senior Project in IT	3-5
ENC 4260	Advanced Technical Writing	3
CIS 4361	IT Security Management	3
CIS 4412	IT Resource Management	3
	IT Current Topics	3
	IT Approved Elective	3

Total 30

### • INTERDISCIPLINARY SOCIAL SCIENCES (ISS)

The ISS program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a broad educational experience. ISS offers a wide choice of courses, and an opportunity to design a quality program geared toward individual needs and interests. Students plan their program in ongoing consultation with the advisor who approves each individual curriculum contract.

Specific requirements for a B.A. degree in Interdisciplinary Social Sciences (ISS) are outlined below:

Recommended Prerequisites (State Mandated Common Prerequisites)

Students wishing to transfer to USF should complete the A.A. degree at the community college. Some courses required for the major may also meet General Education Requirements thereby transferring maximum hours to the university. If students transfer with fewer than 60 semester hours of acceptable credit, the students must meet the university's entering freshman requirements including ACT or SAT test scores, GPA, and course requirements.

Please be aware of the immunization, foreign language, and continuous enrollment policies of the university.

*There are no State Mandated Common Prerequisites for the ISS degree program.*

Some of the following courses if available, during the program of study at the community college, and when feasible in General Education/Gordon Rule courses, could count toward the ISS degree. A grade of "C" is the minimum acceptable grade.

AFA	2000 Introduction to the Black Experience [In Africa and Its Diaspora]	(3)
AMH	2010 American History I	(3)
or		
AMH	2020 American History II	(3)
ANT	2000 Introduction to Anthropology	(3)
ECO	2013 Economic Principles (Macroeconomics)	(3)
ECO	2023 Economic Principles (Microeconomics)	(3)
GEA	2000 World Regional Geography	(4)
POS	2041 American National Government	(3)
or		
POS	2112 State and Local Government	(3)
SYG	2000 Introduction to Sociology	(3)
WST	X015 Introduction to Women's Studies	(3)

#### Interdisciplinary Core Courses



Two of these courses, an introductory course (3010) and the senior seminar (4935), introduce and employ the interdisciplinary social science perspective. These courses involve students in the study of human life and experience; the various concepts, theories and methods used in the social sciences; and apply them to contemporary issues and questions. Social Science Statistics is the third core course required for majors in Interdisciplinary Social Sciences.

### Coursework required for Interdisciplinary Social Sciences Majors

- Required core courses for the major are:
 

ISS 3010 Introduction to Social Sciences	(3)
ISS 4935 Seminar in the Social Sciences -MW	(3)
STA 2122 Social Sciences Statistics -6A QM	(3)
- The ISS student chooses between two cognate areas and completes twelve hours in each. In addition, three special electives emphasize cultural diversity.
- Students should work out a program of study at the onset of their junior year, particularly before too many courses are completed in the College of Arts and Sciences. **No student should assume that courses already completed will automatically count toward the ISS degree.**
- The completion of 42 approved hours of course work from the College of Arts and Sciences (CAS), with a minimum of 30 hours at the 3000 or above level.
- Students must maintain a minimum grade point average of 2.0 in ISS to graduate.
- ISS majors must satisfy two semesters of a foreign language in order to graduate.
- 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. An in-depth Honors Research Paper will be required of students taking this option.

**No transfer courses with grades of "D" are acceptable for credit in the ISS major.**

**COGNATE AREAS** - Students select two areas and take 12 hours in each. Cognates must be selected from the areas of study listed below:

Africana Studies, American Studies, Anthropology, Communication Sciences and Disorders, Criminology, Economics, Environmental Science and Policy, Gerontology, Geography, History, Humanities, International Studies, Interpreter Training, Latin American Studies, Library and Information Science, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Religious Studies, Social Work, Sociology, and Woman's Studies.

### • 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, Cognitive and Neural Sciences or Industrial Psychology, Education, Gerontology, Counseling, Management, Medicine, Law, 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. Interested undergraduate majors may apply for admission to a concentration in Applied Behavioral Analysis, or to the Honors Program. The graduate faculty of the Psychology Department are divided into three broad program areas: Clinical, Cognitive and Neural Sciences, and Industrial/Organizational. Each of

these program areas offers Ph.D.-level training as well as instruction at the undergraduate level.

## Requirements for the Major in Psychology

### Prerequisites (State Mandated Common Prerequisites)

Students wishing to transfer to USF should complete the A.A. degree at the community college. Some courses required for the major may also meet General Education Requirements thereby transferring maximum hours to the university. If students transfer with fewer than 60 semester hours of acceptable credit, the students must meet the university's entering freshman requirements including ACT or SAT test scores, GPA, and course requirements.

The transfer student should also be aware of the immunization, foreign language, and continuous enrollment policies of the university.

Students should complete the following **prerequisite courses** listed below at the lower level prior to entering the university. If these courses are not taken at the community college, they must be completed before the degree is granted. Unless stated otherwise, a grade of "C" is the minimum acceptable grade.

PSY X012 Introduction to Psychology **and** any other lower level Psychology course within the Psychology inventory  
 STAXXXX Any level Statistics course (X000 - X099)  
 BSCXXXX Any level General Biology course (**or** BSC X200-X209, **or** ZOO X010)

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, except for PSY 3204 (or other qualifying statistics course) and PSY 3213, where a C or better is required. Although a C- is allowable for individual courses, a major GPA of 2.0 minimum is required for graduation. All majors must complete:

### Requirements for Psychology Majors

- 2000/3000 Level Requirement (6 semester hours)
  - PSY 2012 Psychological Science I (if not already taken at a community college)
  - PSY 3204 Psychological Statistics
- Methods Course Requirement (7 semester hours)
  - PSY 3213 Research Methods
  - and one of the following:
    - CLP 4433 Tests and Measures
    - PSY 4205 Experimental Design and Analysis
    - or another methods course approved by the undergraduate advisor in Psychology.
- 4000 Level Requirement (21 semester hours)
  - Courses in categories 1 and 2 must be completed before any 4000 level courses are attempted. Successful completion of 7 additional Psychology courses numbered at the 4000 level selected as follows: At least two courses from each of the two groups below:

#### Group I

EXP 4204C Perception  
 EXP 4404 Psychology of Learning  
 PSB 4013C Physiological Psychology  
 EXP 4304 Motivation  
 EXP 4523C Cognitive Psychology

#### Group II

CLP 4143 Abnormal Psychology  
 INP 4004 Industrial Psychology  
 SOP 4004 Social Psychology  
 DEP 4005 Developmental Psychology  
 PPE 4004 Personality

and any 3 additional courses numbered at the 4000 level.

**Note:** No more than a total of 3 hours of the following courses may count toward the major:

PSY 4913 Directed Study  
 PSY 4970 Honors Thesis.

PSY 4932 may not count toward the major. Nor may EAB 4715

(Supervised Practicum) count towards the major for those in the Applied Behavior Analysis program.

Statistics and Biological Science are required. 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 3204 (or other qualifying statistics course) and PSY 3213, not "C-". For students minoring in Psychology, a grade of "C" or better in any college-level statistics course will substitute for the PSY 3213.

For students majoring in Interdisciplinary Social Sciences, any college-level statistics course with a grade of "C" or better may serve as prerequisite for 4000 level courses in Psychology but does not 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, and any four 4000-level psychology courses except PSY 4913. Students minoring in Psychology must also obtain a "C" or better in any college level statistics course in lieu of PSY 3213, or must complete PSY 3213 with a "C" or better. 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 Advisor for suggested minor programs for students majoring in various fields.

#### • SOCIAL WORK (SOK)

The University of South Florida offers a program leading to a Bachelor of Social Work (B.S.W.) degree in the School 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 to

1. 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. Prepare graduates for additional professional training at the graduate level in social work or in related human service professions;
3. 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 methods of intervention and skills 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, organizations, or communities. 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. Students may apply for admission to the School for the B.S.W. program during enrollment in either SOW 3302 or SOW 3203.

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 full admission to the B.S.W. program solely on the basis of no available space. Any student applying for full admission to the program should be aware of this possibility.

A student must maintain a GPA of 2.75 minimum in social work courses while enrolled in the program and demonstrate behaviors that are congruent with professional standards and values as described above in order to proceed in the major. Any student who fails to maintain at least a 2.75 GPA in the social work major and/or demonstrates behaviors that are incongruent with the standards and values of the profession may not proceed in the major.

A social work major receiving a grade of less than "C" in a core course will be required to repeat the course. A grade of "C-" is not considered acceptable and a student receiving a "C-" in a core course must repeat the course. Furthermore, no student will be allowed to enter field placement with a "C-" grade or below in any SOW core courses, even if the student's GPA is 2.75 or above with the inclusion of the a "C-" grade of below.

Admission to the B.S.W. program is a three stage process, i.e., common prerequisites, provisional courses, and core curriculum. Any student who holds a minimum of sophomore standing and is completing common prerequisite work in political science, biology, economics, psychology and sociology (see specific requirements below) may declare a social work major. At this stage, students may file a declaration of major form with the College of Arts and Sciences, Office of Graduate and Undergraduate Studies. All majors will be assigned to an advisor within the School who will assist the student in selecting courses. Many students will have already taken most of the common prerequisite courses as part of general education at USF or in their course of study at a community college. After completion, a student will be ready for courses in the provisional social work major, a final step in applying for full admission to the B.S.W. program as a full major. It is necessary to be admitted as a full major before taking core social work courses.

Admission requirements for the social work full major are as follows:

1. A student must have completed a minimum of one semester as a provisional social work major.
2. A student must have completed required common prerequisites and provisional courses (see listing).
3. A student must complete an application for full admission and file it with the School of Social Work before the beginning of the semester in which admission is sought; dates will be announced in provisional courses.
4. A student may be asked to complete an admission interview with a favorable action from the Undergraduate 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 full admission. A grade of "B-" is not acceptable in either "Introduction to Social Work" or "American Social Welfare."
6. A student must have successfully completed 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.

## Requirements for the Major in Social Work

### Prerequisites (State Mandated Common Prerequisites)

*Social Work is a limited access program.* Students wishing to transfer to USF may complete the A.A. degree at the community college. Some courses required for the major may also meet General Education Requirements thereby transferring maximum hours to the university. If students transfer with fewer than 60 semester hours of acceptable credit, the students must meet the university's entering freshman requirements including ACT or SAT test scores, GPA, and course requirements.

The transfer student should also be aware of the immunization, foreign language, and continuous enrollment policies of the university.

If possible, students enrolled in community colleges should take their college equivalents of common prerequisite courses (P) and cross-cultural provisional course (P\*) before entering USF. All courses must be passed with a "C" or better. A grade of "C-" is not acceptable as a passing grade in any of the common prerequisite courses or the cross-cultural course.

SOW 3302 Introduction to Social Work and SOW 3203 American Social Welfare must be taken at USF or another accredited institution and must be completed, earning a grade of "B" or better. A grade of "B-" is not acceptable as a passing grade for either course.

### State Mandated Common Prerequisite Courses (P)

A student must successfully complete the following courses, by earning a "C" or better. A grade of "C-" is not acceptable as a passing grade.

One course in each of the following cognate areas

XXXXXXX	American Government (American National Government or American Government)	(3)
XXXXXXX	Biology (Human Biology or Anatomy & Physiology)	(3)
ECOXXXX	Economics (Microeconomics or Macroeconomics)	(3)
XXXXXXX	Introductory Psychology	(3)
XXXXXXX	Introductory Sociology/Social Problems	(3)

At USF, the following courses are recommended to meet this requirement (one course in each area):

#### American Government

POS 2041	American National Government	(3)
POS 2112	State and Local Government and Politics	(3)
POS 3182	Florida Politics and Government	(3)

#### Biology

BSC 1005	Principles of Biology for Non-majors	(3)
BSC 2022	Biology of Aging	(3)
BSC 2025	Food: Personal & Global Perspectives	(3)
BSC 2035	Sex and Today's World	(3)
WST 2600	Human Sexual Behavior	(3)

#### Economics:

ECO 1000	Basic Economics	(3)
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#### Psychology:

PSY 2012	Psychological Science I	(3)
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#### Sociology:

SYG 2000	Introduction to Sociology	(3)
SYG 2010	Contemporary Social Problems	(3)
SYD 4800	Gender and Society	(3)
SYO 3530	Poverty, Inequality, and Stratification	(3)
SYP 3000	Social Psychology	(3)
SYP 4510	Sociological Aspects of Deviance	(3)

### Foundation Courses (F\*) for Social Work Majors (May be completed after transferring to USF).

1. A student must successfully complete by earning a "C" or better **one** of the following cross cultural courses or equivalency. A grade of "C-" is not acceptable as a passing grade

for any of the following courses.

#### African American Studies:

AFA 2000	Introduction to the Black Experience [In Africa and Its Diaspora]	(3)
AFA 4333	African Diaspora: Blacks in the Construction of the Americas	(3)
AFA 4335	Black Women in America	(3)
AFS 2250	Culture and Society in Africa	(3)
AMS 3700	Racism in American Society	(3)

#### Anthropology:

ANT 2000	Introduction to Anthropology	(3)
ANT 2410	Cultural Anthropology	(3)
ANT 3005	The Anthropological Perspective	(3)
ANT 4316	Ethnic Diversity in the USA	(3)
ANT 4432	The Individual and Culture	(3)

#### Sociology:

SYD 3700	Racial and Ethnic Relations	(3)
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#### Women's Studies:

AMH 3561	American Women I	(4)
AMH 3562	American Women II	(4)
LIT 3383	The Image of Women in Literature	(3)
PUP 4323	Women and Politics	(3)
SOP 3742	Psychology of Women	(3)
WST 3015	Introduction to Women's Studies	(3)
WST 3311	Issues in Feminism	(3)
WST 4262	Literature by American Women of Color	(3)
WST 4410	Third World Women Writers	(3)

2. Both of the following Social Work courses, earning a "B" or better:

SOW 3203	American Social Welfare System	(3)
SOW 3302	Introduction to Social Work	(3)

### Social Work Core Courses

1. Human Behavior and Social Environment Courses  
SOW 3101 (4) SOW 3102 (4) SOW 4522 (3)
2. Social Welfare: Policy & Program Course  
SOW 4233 (4)
3. Social Research Course  
SOW 3401 (4)
4. Social Work Practice Courses  
SOW 4341 (5) SOW 4343 (5)
5. Field Experience  
SOW 4510 (3) SOW 4510L (6)

#### Summary:

Core Courses	29 hours
Field Experience	9 hours
TOTAL	38 hours

## STUDENT LEADERSHIP MINOR

The minor in Leadership Studies consists of a minimum of 18 credit hours with a "B" average (3.0). All students shall complete the first courses in the sequence and select four additional courses from the list of approved courses for the program. The series of courses is designed to help students develop personal and organizational leadership skills. The program is interdisciplinary in nature and should be of significant benefit to students in all areas of study.

The seven courses are designed to give students a practical and theoretical grasp of leadership. The basic assumption is that leadership can be learned and, therefore, taught. This program has a unique approach to leadership education that combines practical theories of leadership and learning to provide opportunities for students to study the nature of authority, leadership, social and role dynamics, political processes and the values that orient their careers. Students learn personal, diagnostic, operational, and tactical skills. In these classes, students are challenged to investigate self, context, and strategy.

## 214 USF Lakeland

UNIVERSITY OF SOUTH FLORIDA - 2005/2006 UNDERGRADUATE CATALOG

### Required Courses (6 hours):

SLS 2260 Leadership Fundamentals	3
SLS 4272 Survey of Leadership Readings	3

### Elective Courses (12 hours):

SLS 3930 Selected Topics in Leadership	1-4
SLS 3948 Community Leadership Practicum	3
SLS 4271 Organizational Theories and Processes	3
SLS 4273 Theories of Leadership	3
SLS 4274 Ethics and Power in Leadership	3
SLS 4276 Images of Leadership in Print and Film	3