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

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 PROGRAMS 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 21st 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.)

Community College General Education

(Transferred from A.S.)

USF General Education

Total BSAS Credit Hours

USF Exit Courses

USF Area of Concentration

USF Electives**

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

**E 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 special-
ized areas comprising the modern urban criminal justice
system.

Recommended Prerequisites (State Mandated Common Pre-
requisites)

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 stu-
dents transfer with fewer than 60 semester hours of acceptable
credit, the students must meet the university’s entering fresh-
man 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 regu-
lation 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 under-
graduate majors in Criminology including:

1. Each of the following core courses:
   - CCJ 3024 (3)**
   - CCJ 3701 (3)**

2. 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 baccalaure-
de 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 continu-
ing as a Criminology major.

Requirements for the Minor in
Criminology

The Department of Criminology offers a minor in Criminology.
The minor consists of:

1. Two required courses:
   - CCJ 3024 (3)
   - CCJ 3610 (3)

2. The selection of four of the following 3 hour courses for a total of
   18 semester hours:
   - CJL 3110
   - CJE 4114
   - CJC 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
study includes both coursework and extensive field experi-
nce 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 Com-
mittee 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 Spec-
cialization prior to final internship and graduation.

Part-time students in Elementary Education (those plan-
ning 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, imple-
ment, and evaluate lessons for one or more ESOL students
over 10 days; and (4) an ESOL folder, containing all assign-
ments 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 Pro-
grams.”

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, Litera-
   ture and Speech)
• Six (6) hours Humanities (to include Philosophy and
   Fine Arts)
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
- HLF 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-**
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.

<table>
<thead>
<tr>
<th>Semester</th>
<th>Courses</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td><strong>Semester I</strong></td>
<td></td>
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</tr>
<tr>
<td>CHM 2045 Chemistry I</td>
<td>3</td>
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<tr>
<td>CHM 2045L Chemistry I Lab</td>
<td>1</td>
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<tr>
<td>EGN 3000 Foundations of Engineering</td>
<td>3</td>
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<tr>
<td>ENC 1101 Composition I</td>
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<td></td>
</tr>
<tr>
<td>MAC 2281 Engineering Calculus I</td>
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<tr>
<td>Social Science Elective</td>
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<tr>
<td><strong>Total</strong></td>
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<tr>
<td><strong>Semester II</strong></td>
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<tr>
<td>CHM 2046 Chemistry II</td>
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<tr>
<td>EGN 2031 History of Technology (or Historical Perspectives elective)</td>
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<tr>
<td>ENC 1102 Composition II</td>
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<tr>
<td>MAC 2282 Engineering Calculus II</td>
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<tr>
<td>PHY 2048 Physics I</td>
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<tr>
<td><strong>Semester III</strong></td>
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<tr>
<td>EGN 3443 Engineering Statistics</td>
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<td>MAC 2283 Engineering Calculus III</td>
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<tr>
<td>PHY 2049 Physics II</td>
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<tr>
<td>PHY 2049L Physics II Lab</td>
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<tr>
<td>EGN 2082 History of Electrotechnology (or other Historical Perspective Elective)</td>
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<tr>
<td><strong>Semester IV</strong></td>
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<tr>
<td>EGN 3311 Statics</td>
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<tr>
<td>EGN 3373 Electrical Systems Engineering I</td>
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<tr>
<td>EGN 4450 Linear Systems</td>
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<tr>
<td>EGN 3433 Modeling &amp; Analysis of Engineering Systems</td>
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<tr>
<td>or MAP 2302 Differential Equations</td>
<td>3</td>
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<tr>
<td>EGN 2080 Light &amp; the Arts (or other Fine Arts Elective)</td>
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<td><strong>Total</strong></td>
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<tr>
<td><strong>Summer Term</strong></td>
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<tr>
<td>EGN 1113 Engineering Graphics</td>
<td>3</td>
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<tr>
<td>EGN 3615 Engineering Economy with Social and Global Implications (SS)</td>
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<tr>
<td><strong>ALAMEA Elective</strong></td>
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**Semester V**

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<tr>
<td>COP 2510 Programming Concepts</td>
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<tr>
<td>EGN 3365 Materials Engineering I</td>
<td>3</td>
</tr>
<tr>
<td>EIN 4312C Work Analysis</td>
<td>3</td>
</tr>
<tr>
<td>EIN 4411 Manufacturing Processes</td>
<td>3</td>
</tr>
<tr>
<td>ESI 4312 Deterministic OR</td>
<td>3</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
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</table>

**Semester VI**

<table>
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<tr>
<th>Courses</th>
<th>Credits</th>
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<tbody>
<tr>
<td>EGN 3343 Thermodynamics</td>
<td>3</td>
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<tr>
<td>EIN 4333 Production Control</td>
<td>3</td>
</tr>
<tr>
<td>ESI 4221 Industrial Statistics/Quality Control</td>
<td>3</td>
</tr>
<tr>
<td>ESI 4313 Probabilistic OR</td>
<td>3</td>
</tr>
<tr>
<td>Tech Elective Industrial Engineering</td>
<td>3</td>
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<tr>
<td><strong>Total</strong></td>
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</table>

**Semester VII**

<table>
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<th>Courses</th>
<th>Credits</th>
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<tbody>
<tr>
<td>EIN 4364C Facilities Design I</td>
<td>3</td>
</tr>
<tr>
<td>EIN 4933 Management Cost</td>
<td>3</td>
</tr>
<tr>
<td>ESI 4244 Design of Experiments</td>
<td>3</td>
</tr>
<tr>
<td>ESI 4523 Industrial Systems Simulation</td>
<td>3</td>
</tr>
<tr>
<td>Tech Elective Industrial Engineering</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>14</strong></td>
</tr>
</tbody>
</table>

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.

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<tr>
<td><strong>Semester I</strong></td>
<td></td>
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<tr>
<td>MAC 2281/2241 Calculus I</td>
<td>4</td>
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<td>ENC 1101 Composition I</td>
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<td>Social Science Elective</td>
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<td><strong>Total</strong></td>
<td><strong>13</strong></td>
<td></td>
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<tr>
<td><strong>Semester II</strong></td>
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<td></td>
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<tr>
<td>MAC 2282/2242 Calculus II</td>
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<td>ENC 1102 Composition II</td>
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<tr>
<td>PHY 2048/2053 Physics I</td>
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<tr>
<td>Historical Perspective Elective</td>
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<td><strong>Total</strong></td>
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<tr>
<td><strong>Semester III</strong></td>
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<tr>
<td>AOC 2021 Accounting I</td>
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<tr>
<td>COP 2510 Programming Concepts</td>
<td>3</td>
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</table>
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.

Prerequisites

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.

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

PSY XXXX Any Psychology Course

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 III**

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

**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 4854 Data Structures and Algorithms for IT 3

EEL 4782 Computer Information Networks 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

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 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. MACxxxx Pre-Calculus 3 hrs.
2. STA2023 Intro. To Statistics 3 hrs.
3. Any Basic Computer Skills Course (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 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. COP 2xxx Computer Programming 3 hrs.
4. COP 2xxx 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            |

<table>
<thead>
<tr>
<th>Electives (18 credit hours):</th>
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<tr>
<td>ETG 4931 Special Topics in Technology I 1-5</td>
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<td>IT Current Topics 3</td>
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<tr>
<td>IT Approved Elective 3</td>
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<td><strong>Total</strong> 30</td>
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### 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 (3)
- **AMH** 2010 American History I (3)
- **AMH** 2020 American History II (3)
- **ANT** 2000 Introduction to Anthropology (3)
- **ECO** 2013 Economic Principles (Macroeconomics) (3)
- **ECO** 2023 Economic Principles (Microeconomics) (3)
- **GEO** 2000 World Regional Geography (4)
- **POS** 2041 American National Government (3)
- **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 seminar (4935), serve to acquaint 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

1. 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)
2. The ISS student chooses between two cognate areas and completes twelve hours in each. In addition, three special electives emphasize cultural diversity.
3. 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.
4. 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.
5. Students must maintain a minimum grade point average of 2.0 in ISS to graduate.
6. ISS majors must satisfy two semesters of a foreign language in order to graduate.
7. 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 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
- 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
- STA X000 - X099
- BSC X200- X209
- 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**

1. 2000/3000 Level Requirement (6 semester hours)
   - PSY 2012 Psychological Science (if not already taken at a community college)
   - PSY 3204 Psychological Statistics
2. 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.
3. 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 is 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/Corpororate 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 4513. 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 Social Work 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 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-” 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.

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.
6. A student must have successfully completed CLAST.
7. 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.

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 for either course.

One course in each of the following cognate areas

- American Government (American National Government or American Government) (3)
- Biology (Human Biology or Anatomy & Physiology) (3)
- Economics (Microeconomics or Macroeconomics) (3)
- Introductory Psychology (3)
- 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)

- Psychology
  - PSY 2012 Psychological Science I (3)
  - 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 (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)
  - SYD 3701 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.

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

- Social Research Course
  - SOW 3401 (4)

- Social Welfare: Policy & Program Course
  - SOW 4233 (4)

- Social Work Practice Courses
  - SOW 4341 (5)
  - SOW 4343 (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.
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