The Office of Undergraduate Studies (UGS) works in partnership with the academic colleges in the development, review and enhancement of the undergraduate programs to assist faculty to provide outstanding undergraduate education for students. The members of the UGS team work with faculty to establish and administer academic policies, assist with undergraduate curriculum development and review, and support proposals for new and revised programs and courses through the various approval processes. In addition to assisting with the academic programs offered by the colleges, Undergraduate Studies offers a number of academic programs, including the Bachelor of Science in Applied Sciences, the Bachelor of General Studies, the Leadership Studies minor, and the Army, Air Force and Naval Reserve Officer Training Corps programs.

Undergraduate Studies provides a strong set of student success programs designed to make it more likely that students will successfully navigate the complexities of the transition to college and the baccalaureate experience. (It integrates academic endeavors with meaningful experiences within a myriad of student development programs.) Together, they aim to provide coordinated opportunities for students to develop their identities and intellectual competencies for successful careers and lifelong learning. Those services include: the Academic Success Center, First-Year and Transfer Student Orientation, the Transitional Advising Center, the Office of Academic Advocacy, the Academic Foundations Course, First Generation Access and Pre-Collegiate Programs, the Office for Undergraduate Research in the Learning Commons, the Joint Military Leadership Center, and the Academic Enrichment Center for Student Athletes.

Following are the undergraduate academic programs offered by the Undergraduate Studies:

### Bachelor of General Studies (B.G.S.)

<table>
<thead>
<tr>
<th>General Studies (BGS)</th>
<th>Information Technology (GIT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Behavioral Healthcare (GBH)</td>
<td>Leadership Studies (GSL)</td>
</tr>
<tr>
<td>Business (GBU)</td>
<td>Public Administration (GPA)</td>
</tr>
<tr>
<td>Criminal Justice (GCJ)</td>
<td>Public Health (GPU)</td>
</tr>
<tr>
<td>Environmental Policy &amp; Management (GEM)</td>
<td>Urban Studies (GUS)</td>
</tr>
<tr>
<td>Gerontology (GRY)</td>
<td>Women’s and Gender Studies (GWS)</td>
</tr>
<tr>
<td>Information Studies: Information Architecture (GFA)</td>
<td></td>
</tr>
</tbody>
</table>

### Bachelor of Science in Applied Science (B.S.A.S.)

<table>
<thead>
<tr>
<th>Applied Science (APS)</th>
<th>Information Studies: Information Architecture (AIA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Behavioral Healthcare (ABH)</td>
<td>Information Technology (ATC)</td>
</tr>
<tr>
<td>Criminal Justice (ACJ)</td>
<td>Leadership Studies (ALS)</td>
</tr>
<tr>
<td>Deaf Studies (ADS)</td>
<td>Public Administration (APU)</td>
</tr>
<tr>
<td>Environmental Policy &amp; Management (AEP)</td>
<td>Public Health (APL)</td>
</tr>
<tr>
<td>Gerontology (AGR)</td>
<td>Urban Studies (AUR)</td>
</tr>
</tbody>
</table>

### Minors

- Aerospace Studies (AEO)
- Leadership Studies (LDS)
- Military Science (MTY)
- Naval Science and Leadership (NSL)

### B.S.A.S. - APPLIED SCIENCE (APS) (CIP = 24.0102)

TOTAL DEGREE HOURS: 120

http://www.ugs.usf.edu/academic/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 (B.S.A.S.) has been developed by USF under certain provisions of Florida legislation to remove constraints from the transfer process, recognize past coursework as transferable credit to the university, and afford exciting new opportunities for those with an A.S. degree from a Florida public institution 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 Public community and state college 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.

<table>
<thead>
<tr>
<th>Coursework</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community or State College Technical Credits Transferred from the A.S. Degree</td>
<td>42</td>
</tr>
<tr>
<td>Community or State College General Education Credits Transferred from the A.S. Degree</td>
<td>18</td>
</tr>
<tr>
<td>USF General Education Credits</td>
<td>18</td>
</tr>
<tr>
<td>USF Area of Concentration Credits</td>
<td>24</td>
</tr>
<tr>
<td>Required Credits for the Concentration (21 credit hours)</td>
<td></td>
</tr>
<tr>
<td>USF EXIT Capstone Course (3 credit hours)</td>
<td></td>
</tr>
<tr>
<td>USF EXIT Writing Intensive Course</td>
<td>3</td>
</tr>
<tr>
<td>USF Electives Credits*</td>
<td>15</td>
</tr>
<tr>
<td>Total Credit Hours Required for the Degree</td>
<td>120</td>
</tr>
</tbody>
</table>

*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 coursework beyond the A.S., BSAS students will complete:
- A minimum of 48 credit hours of upper-level (3000-4999) courses
- 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)
  Note: ASL 2140C Basic American Sign Language and ASL 2150C Intermediate American Sign Language may be substituted to meet this requirement.

**STATE MANDATED COMMON COURSE PREREQUISITES**

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

Students wishing to transfer to USF must complete an A.S. degree (from a Florida public state or community college) with a minimum overall 2.0 GPA in all college-level courses accepted for transfer credit to USF, with no grade lower than C-. Students should complete at least 18 credit hours of the general education requirements as part of their A.S. degree, which should include Gordon Rule communication and computation courses to fulfill these requirements while at the community or state college. Students must complete ENC 1101, ENC 1102, and at least one college-level math course to be admitted into the Applied Science program.

USF will award up to 60 transfer credits from the A.S. degree (applicable only to the BSAS program). Up to 42 hours of technical coursework may be eligible for transfer into the BSAS program. The remaining 18 credit hours of transferable General Education coursework from the A.S. will be matched against USF requirements to determine which courses remain outstanding for the fulfillment of the University's 36 credit hour General Education requirements.

**REQUIREMENTS FOR THE MAJOR IN APPLIED SCIENCE**

**TOTAL MAJOR HOURS: 24-25**

**Major requirements for the B.S.A.S. Degree:**
**Major Core (3 hours)**
- USF Capstone EXIT Requirement:
  - IDS 4934 Senior Capstone for BSAS/BGS

**Residency Requirement**
- At least 30 hours of the last 60 credit hours at USF.

**Research Opportunities**
- All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914 or IDH 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office for Undergraduate Research will assist students in understanding the various course options.

**Other Information**
- The following BSAS Areas of Concentration are offered fully or partially online:
  - Criminal Justice (available partially online)
  - Environmental Policy and Management (available partially online)
  - Information Studies: Information Architecture (available partially online)
Information Technology (fully online)
Public Health (available partially online)
Urban Studies (available partially online)

Advising Information
Location/Phone: SVC 2043; (813) 974-2645; http://www.ugs.usf.edu/trac/appts.htm.

APPLIED SCIENCE CONCENTRATIONS
The Bachelor of Applied Science offers many concentrations and students must choose from one of the following concentrations:

REQUIREMENTS FOR THE CONCENTRATION IN BEHAVIORAL HEALTHCARE (ABH)
TOTAL CONCENTRATION HOURS: 21
http://www.ugs.usf.edu/academic/bsascon.htm

Behavioral health problems, including mental illness and substance abuse, are among the greatest public health challenges facing our communities. Students enrolling in the BSAS Behavioral Healthcare concentration will be exposed to treatment approaches as well as to issues related to the organization, financing, delivery, and outcomes of behavioral health services. Combining academic and experiential learning, the concentration provides students with information and practical experience in behavioral healthcare services.

Concentration Core (15 hours)
Concentration Requirements:
- MHS 3411 Multidisciplinary Behavioral Healthcare Services
- MHS 4002 Behavioral Health Systems Delivery
- MHS 4408 Exemplary Practices in Behavioral Healthcare Treatment
- MHS 4425 Field Experience in Behavioral Healthcare
- MHS 4703 Legal, Ethical and Professional Issues in BHC

Concentration Electives (6 hours)
Choose six credit hours from the following list of courses:
- CLP 4414 Behavior Modification
- MHS 4022 Adult Psychopathology in the Community
- MHS 4023 Recovery-Oriented Mental Health Services
- MHS 4203 Practical Skills: Children's Behavioral Healthcare
- MHS 4434 Behavioral Health and the Family
- MHS 4452 Co-Occurring Disorders
- MHS 4463 Suicide Issues in Behavioral Health
- MHS 4490 Behavioral Healthcare Issues for Children
- MHS 4731 Writing for Research and Publication in BCS
- MHS 4741 Advanced Research Methods in Behavioral and Community Sciences
- MHS 4931 Selected Topics: Gerontological Counseling
- RCS 4033 Overview of Rehab and MH Counseling Professions

REQUIREMENTS FOR THE CONCENTRATION IN CRIMINAL JUSTICE (ACJ)
TOTAL CONCENTRATION HOURS: 21
http://www.ugs.usf.edu/academic/bsascon.htm

The Criminal Justice concentration provides students with an exposure to all facets of the criminal justice system including law enforcement, detention, the judiciary, corrections, and probation and parole. The program concentrates on achieving balance in the above aspects of the system from the perspective of the criminal justice professional, the offender, and society. The objective of the concentration in Criminal Justice 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.

Concentration Core (6 hours)
- CCJ 3117 Theories of Criminal Behavior
- CCJ 3024 Survey of the Criminal Justice System

Concentration Electives (15 hours)
Choose 3 credit hours from the following:
- CJE 4114 American Law Enforcement Systems
- CJE 4010 Juvenile Justice System
CJC 4010  American Correctional Systems

Choose 3 credit hours from the following:
CJL 3110  Substantive Criminal Law
CJL 4410  Criminal Rights and Procedures

Choose 9 credit hours from the following: Do not choose a course from the following list that has been chosen from above.
CCJ 3014  Crime and Justice in America
CCJ 3621  Patterns of Criminal Behavior
CCJ 3701  Research Methods in Criminal Justice I
CCJ 4224  Miscarriages of Justice
CCJ 4361  Death Penalty
CCJ 4450  Criminal Justice Administration
CCJ 4604  Abnormal Behavior and Criminality
CCJ 4613  Forensic Psychology
CCJ 4651  Drugs and Crime
CCJ 4662  Race and Crime
CCJ 4681  Domestic Violence
CCJ 4690  Sex Offenders
CCJ 4900  Directed Readings
CCJ 4910  Directed Research
CCJ 4933  Selected Topics in Criminology (may be repeated with different topics)
CCJ 4940  Internship for Criminal Justice Majors
CJE 4114  American Law Enforcement Systems
CJE 4010  Juvenile Justice System
CJE 4610  Criminal Investigation
CJC 4010  American Correctional Systems
CJL 3110  Substantive Criminal Law
CJL 4410  Criminal Rights and Procedures
CJC 4010  American Correctional Systems
CJL 3110  Substantive Criminal Law
CJL 4410  Criminal Rights and Procedures

Any other upper-level (3XXX-4XXX) course with a CCJ, CJC, CJE, CJL, or CJT prefix except CCJ 4934.

**REQUIREMENTS FOR THE CONCENTRATION IN DEAF STUDIES (ADS)**

**TOTAL CONCENTRATION HOURS: 21**

This concentration will introduce students to the history, culture and language of the American Deaf community. The student will be exposed to the full spectrum of Deafness from the cultural view to the pathological view. In addition, students will be able to explore a variety of social and community services and tailor their education to their specific area of interest. Students will be able to apply their knowledge of Deafness and cultural perspective to these social and community services in order to become an advocate within the community.

**Concentration Core (12 hours)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASL 3514</td>
<td>History and Culture of the Deaf</td>
</tr>
<tr>
<td>INT 3004</td>
<td>Fundamentals of Interpreting</td>
</tr>
<tr>
<td>SPA 3470</td>
<td>Culture and Diversity in Communication Sciences &amp; Disorders</td>
</tr>
<tr>
<td>SPA 4321</td>
<td>Introduction to Audiologic Rehabilitation</td>
</tr>
</tbody>
</table>

**Concentration Electives (9 hours)**

Choose nine credit hours from the following list of courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASL 2140C</td>
<td>Basic American Sign Language</td>
</tr>
<tr>
<td>ASL 2150C</td>
<td>Intermediate American Sign Language</td>
</tr>
<tr>
<td>ASL 3324</td>
<td>Advanced ASL Discourse</td>
</tr>
<tr>
<td>ASL 4161C</td>
<td>Advanced American Sign Language</td>
</tr>
<tr>
<td>ASL 4201C</td>
<td>American Sign Language IV</td>
</tr>
<tr>
<td>ASL 4301C</td>
<td>Structure of Sign Language</td>
</tr>
<tr>
<td>CCJ 3024</td>
<td>Survey of Criminal Justice</td>
</tr>
<tr>
<td>GEY 3625</td>
<td>Sociological Aspects of Aging</td>
</tr>
<tr>
<td>INT 3270</td>
<td>Interpreting Process and Skill Development</td>
</tr>
<tr>
<td>INT 4490</td>
<td>Introduction to Cued Speech and its Applications</td>
</tr>
<tr>
<td>MHS 3411</td>
<td>Multidisciplinary Behavioral Healthcare Services</td>
</tr>
<tr>
<td>RCS 4931</td>
<td>Introduction to the Counseling Professions</td>
</tr>
<tr>
<td>SOW 3210</td>
<td>American Social Welfare System</td>
</tr>
<tr>
<td>SPA 3002</td>
<td>Introduction to Disorders of Speech and Language</td>
</tr>
</tbody>
</table>
REQUIREMENTS FOR THE CONCENTRATION IN ENVIRONMENTAL POLICY & MANAGEMENT (AEP)
TOTAL CONCENTRATION HOURS: 22
http://www.ugs.usf.edu/academic/bsascon.htm

This concentration is a unique interdisciplinary program that incorporates courses from various colleges across the University. Although there are courses in the concentration that are offered by the Environmental Science and Policy Division, the degree concentration also offers students the opportunity to take supporting courses in other physical and natural sciences, statistics, policy, and ethics.

Concentration Core (7 hours)
- EVR 2001 Introduction to Environmental Science
- EVR 2001L Introduction to Environmental Science Lab
- EVR 2861 Introduction to Environmental Policy

Concentration Electives (15 hours)
Choose 9 credit hours from the following:
- EVR 4027 Wetland Environments
- EVR 4104 Karst Environments
- EVR 4114 Climate Change
- EVR 4930 Selected Topics:
- GEO 4502 Economic Geography
- PHI 3640 Environmental Ethics

Choose 6 credit hours from the following:
- ANT 4403 Environmental Anthropology
- ECP 3302 Environmental Economics
- EDF 3228 Human Behavior and Environmental Selection
- EVR 4930 Selected Topics
- GEO 3602 Urban Geography
- GEO 4280C Hydrology
- GEO 4284 Water Resources Management
- GEO 4340 Natural Hazards
- GEO 4372 Global Conservation
- GIS 3006 Computer Cartography
- GIS 5049 GIS for Non-Majors
- HSC 4551 Survey of Human Diseases
- PAD 3003 Introduction to Public Administration
- PAD 4144 Non-Profits and Public Policy
- POS 3142 Intro to Urban Politics/Government
- POS 3182 Florida Politics and Government
- POS 3697 Environmental Law
- PUP 4002 Public Policy
- PUP 4203 Environmental Politics and Policy
- URP 4050 City Planning and Community Development
- URS 3002 Introduction to Urban Studies
- WST 3324 Women, Environment and Gender

REQUIREMENTS FOR THE CONCENTRATION IN GERONTOLOGY (AGR)
TOTAL CONCENTRATION HOURS: 21
http://www.ugs.usf.edu/academic/bsascon.htm

Gerontology is the study of the process of human aging in all its many aspects: physical, psychological and social. In the School of Aging Studies, particular emphasis is placed upon applied gerontology, with the goal of educating students who in their professional careers will work to sustain or improve the quality of life in older persons.

Concentration Core (12 hours)
- GEY 2000 Introduction to Gerontology
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GeY 3601 Physical Changes and Aging
GeY 3625 Sociocultural Aspects of Aging
GeY 4612 Psychology of Aging

Concentration Electives (9 hours)
Choose nine credit hours from the following list of courses:

GeY 4101 Aging in Special Populations
GeY 4102 Aging in Modern Literature and Film
GeY 4231 Elder Abuse and Neglect
GeY 4322 Case Management
GeY 4360 Gerontological Counseling
GeY 4608 Alzheimer's Disease Management
GeY 4629 Women and Aging
GeY 4635 Business Management in an Aging Society
GeY 4641 Death and Dying
GeY 4647 Ethical and Legal Issues in Aging
GeY 4690 Senior Seminar in Gerontology

Requirements for the Concentration in Information Studies: Information Architecture (AIA)
Total concentration hours: 21

http://www.ugs.usf.edu/academic/bsascon.htm

The Information Architecture concentration provides students with the foundational technical knowledge, information design theory, and best practices supporting designing, organizing, classifying, and improving web sites and other online applications, organization intranets, social networking applications and online communities, and software for a variety of organizations. The Information Architect's career opportunities may be in information architecture, project management, design, analysis, usability testing, planning, user interaction design, universal access design, web database design, customer management, and other information related fields.

Concentration Core (18 hours)

Lis 3261 Introduction to Information Science
Lis 3353 IT Concepts for Information Professionals
Lis 3783 Information Architecture
Lis 3361 Web Page Design and Management
Lis 3352 Interaction Design
Lis 4365 Web Design Technologies

Concentration Electives (3 hours)
Choose three credit hours from the following list of courses:

Cen 3722 Human Computer Interfaces for Information Technology
Cgs 3373 IT Concepts & Data Networking
Cgs 3374 Computer Architecture & Operating Systems
Cgs 3847 Advanced E-Commerce
Cis 3360 Principles of Information Security
Cis 3367 Architecting Operating System Security
Cis 3932 Special Topics for Information Technology
Cis 4204 Ethical Hacking
Cis 4253 IT Ethics
Cis 4361 Information Technology Security Management
Cis 4365 Computer Security Policies and Disaster Preparedness
Cis 4368 Database Security and Audits
Cis 4412 Information Technology Resource Management
Cis 4510 IT Project Management
Cis 4932 Special Topics for Information Technology
Cis 4935 Senior Project in Information Technology
Cop 1930 Special Topics for Information Technology
Cop 2930 Special Topics for Information Technology
Cop 2931 Special Topics for Information Technology
Cop 3931 Special Topics for Information Technology
Cop 4814 Web Services
Cop 4816 XML Applications
Cop 4834 Data Driven Web Sites
COP 4931 Special Topics for Information Technology
ETG 3933 Selected Topics in Technology
ETG 3934 Selected Topics in Technology II
ETG 4930 Special Topics in Information Technology
LIS XXXX Approved Information Science elective

REQUIREMENTS FOR THE CONCENTRATION IN INFORMATION TECHNOLOGY (ATC)
TOTAL CONCENTRATION HOURS: 21

http://www.ugs.usf.edu/academic/bsascon.htm

The Information Technology concentration is designed to bridge the gap between computer science and the business use of computers. Emphasis is placed on knowledge-based computer and information technology as well as applications, programming and networking in an era of rapidly changing technology.

Concentration Core (9 hours)
EEL 4782 Computer Information Networks for IT
EEL 4782L Computer Information Networks for IT Lab
CIS 4935 Senior Project in Information Technology

Concentration Electives (12 hours)
Choose 12 credit hours from the following list of courses:
CEN 3722 Human Computer Interfaces for IT
CGS 2034 Computers and Impact on Society
CGS 2060 Intro to Computers and Programming
CGS 2094 Cyber Ethics
CIS 3932 Selected Topics for IT
CIS 4361 Information Technology Security Management
CIS 4412 Information Technology Resource Management
COP 2510 Programming Concepts
COP 2931 Selected Topics for Information Technology
COP 3931 Selected Topics for IT
ETG 4932 Selected Topics in Technology II

Entrance Requirement for the Information Technology concentration: Students must have completed the A.S. degree with a major in Information Technology, Computer Science, Networking, or a closely related field.

REQUIREMENTS FOR THE CONCENTRATION IN LEADERSHIP STUDIES (ALS)
TOTAL CONCENTRATION HOURS: 21

http://www.ugs.usf.edu/academic/bsascon.htm

The Leadership Studies concentration is interdisciplinary in nature and is a significant benefit to students in all areas of study. Courses are designed to give students a practical and theoretical grasp of leadership on the basic assumption that leadership can be learned and, therefore, taught. The concentration has a unique approach to leadership that combines practical theories and opportunities for students to study the characteristics of authority, leadership, social and role dynamics, political processes and the values that orient their careers.

Concentration Core (3 hours)
Concentration Requirement:
LDR 4104 Theories of Leadership

Concentration Electives (18 hours)
Choose 3 credit hours from the following:
LDR 2010 Leadership Fundamentals
LDR 3331 Leading in the Workplace

Choose 9 credit hours from the following:
LDR 3214 Leadership in the Fraternal Movement
LDR 3280 Leadership in the Political Context
LDR 3930 Special Topics (repeatable with different topics)
LDR 4114 Survey of Leadership Readings
LDR 4164 Organizational Theory/Process
LDR 4564 Images of Leadership in the Media

Choose 6 credit hours from the following:
LDR 3115 Contemporary Issues in Leadership
REQUIREMENTS FOR THE CONCENTRATION IN PUBLIC ADMINISTRATION (APU)
TOTAL CONCENTRATION HOURS: 21
http://www.ugs.usf.edu/academic/bsascon.htm

The Public Administration concentration courses will benefit those students preparing for a career in local, state, or federal agencies of government, non-profit organizations, and special service districts and/or graduate work in public administration and related fields.

Concentration Core (15 hours)
- PAD 3003 Introduction to Public Administration
- PAD 4204 Public Financial Administration
- PAD 4415 Personnel and Supervision in Today's Organizations
- PAD 4712 Managing Information Resources in the Public Sector
- PAD 4144 Nonprofit Organizations and Public Policy

Concentration Electives (6 hours)
Choose six credit hours from the following list of courses:
- PAD 4930 Selected Topics in Public Administration
- PAD 5XXX Any 5000-level course with a PAD prefix
- POS 3182 Florida Politics and Government
- URP 4050 City Planning and Community Development
- URS 3002 Introduction to Urban Studies

REQUIREMENTS FOR THE CONCENTRATION IN PUBLIC HEALTH (APL)
TOTAL CONCENTRATION HOURS: 21
http://www.ugs.usf.edu/academic/bsascon.htm

Upon completion of the Public Health concentration coursework, a student will be able to articulate the role of public health in disease prevention and health promotion at the local, state, national and global level, describe public health concepts and issues, discuss and analyze current public health issues, describe career paths in public health, and develop an understanding of public health that can serve as a foundation for graduate coursework in the field.

Concentration Core (9 hours)
- PHC 4101 Introduction to Public Health
- PHC 4030 Introduction to Epidemiology
- HSC 4551 Survey of Human Disease

Concentration Electives (12 hours)
Choose 12 credit hours from the following list of courses:
- HSC 3541 Human Structure and Function
- HSC 4172 Women's Health: A Public Health Perspective
- HSC 4211 Health, Behavior and Society
- HSC 4430 Occupational Health and Safety
- HSC 4504 Foundations of Public Health Immunology
- HSC 4537 Medical Terminology
- HSC 4573 Foundations of Maternal and Child Health
- HSC 4579 Foundations of Food Safety
- HSC 4624 Foundations of Global Health
- HSC 4630 Understanding U.S. Health Care
- HSC 4631 Critical Issues in Public Health
- HSC 4933 Special Topics in Public Health
- HUN 3272 Sports Nutrition
- HUN 3296 Nutrition and Disease
- PHC 4031 Emerging Infectious Diseases
- PHC 4069 Biostatistics in Society
- PHC 4241 Mental Health and Disasters
- PHC 4406 Pop Culture, Vices, and Epidemiology
- PHC 4542 Stress, Health and College Life
REQUIREMENTS FOR THE CONCENTRATION IN URBAN STUDIES (AUR)
TOTAL CONCENTRATION HOURS: 21
http://www.ugs.usf.edu/academic/bsascon.htm

The Urban Studies concentration offers students the opportunity to supplement their education and training with a focus on the problems and potential of the urban world around us. Understanding the economic, social, cultural, political and spatial phenomena of urban areas, and how they came to be, is essential if one is to thrive in today's world.

Concentration Core (6 hours)
URS 3002 Introduction to Urban Studies
PAD 3003 Introduction to Public Administration

Concentration Electives (15 hours)
Choose 6 credit hours from the following:
URP 4050 City Planning and Community Development
URP 4052 Urban and Regional Planning
URP XXXX An approved URP course or URS XXXX An approved URS course

Choose 9 credit hours from the following:
AMH 3423 Modern Florida
AMH 3530 Immigration History
AMH 3572 African American History since 1865
AMS 3700 Racism in American Society
ARC 4784 The City
CCJ 3003 Crime and Justice in America or CCJ 3024 Survey of the Criminal Justice System
CCJ 3117 Theories of Criminal Behavior
EVR 2861 Introduction to Environmental Policy
IDS 4942 Community Internship
PAD 4144 Nonprofit Organizations and Public Policy
PAD 4204 Public Financial Administration
PAD 4930 Selected Topics in Public Admin/Policy
PAD 5035 Issues in Public Admin/Policy
PAD 5807 Urban and Local Government Administration
POS 3142 Introduction to Urban Politics and Government
POS 3182 Florida Politics and Government
SOW 3210 American Social Welfare System
SPC 3710 Communication and Cultural Diversity
SYD 3700 Racial and Ethnic Relations
SYD 4410 Urban Sociology
SYP 4530 Sociology of Juvenile Delinquency
TTE 4003 Transportation and Society

• B.G.S. - GENERAL STUDIES (BGS) (CIP = 24.0102)
TOTAL DEGREE HOURS: 120

USF’s Bachelor of General Studies Degree (BGS) is a customized, interdisciplinary degree that provides students with options to choose an appropriate academic program that fits their educational and professional goals. The BGS major provides mid-career, adult students with the opportunity to integrate completion of the baccalaureate degree into their established lifestyle.

BGS students will take an active role in creating their academic plans. Rather than choosing a traditional major, BGS students can choose from a number of established plans of study or can create their own individualized plan of study. BGS students complete 24-27 credits (core courses and electives) within a selected concentration in addition to their other degree requirements.

STATE MANDATED COMMON COURSE PREREQUISITES
There are no state mandated common course prerequisites for this major.
Major requirements for the B.G.S. Degree:

Major Core (3 hours)

USF Capstone EXIT Requirement:
IDS 4934 Senior Capstone for BSAS/BGS

Upon acceptance to the BGS major, students will complete the necessary coursework to reach 120 credit hours. The 120 credit hour requirement includes completing the following:

- USF Foundations of Knowledge and Learning General Education requirements or approved equivalents - unless GE credits were completed at another Florida institution.
- All USF exit requirements
- Foreign Language Entrance Requirement
- One or two disciplinary concentrations selected by the student and approved by the advisor
- A minimum of 48 semester hours of upper-level work (courses numbered 3000 and above)

Residency Requirement
At least 30 hours earned at USF Tampa.

Research Opportunities
All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914 or IDH 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office for Undergraduate Research will assist students in understanding the various course options.

Other Information
The following BGS Areas of Concentration are offered fully or partially online:
- Criminal Justice (fully online)
- Environmental Policy and Management (partially online)
- Information Studies: Information Architecture (fully online)
- Information Technology (fully online)
- Leadership Studies (partially online)
- Public Administration (fully online)
- Public Health (fully online)
- Urban Studies (partially online)
- Women's and Gender Studies (partially online)

Consult advisor for availability of online course offerings.

Advising Information
Transitional Advising Center (TRAC); SVC 2043; (813) 974-2645.

GENERAL STUDIES CONCENTRATIONS
The Bachelor of General Studies offers many concentrations and students must choose from one of the following concentrations:

**REQUIREMENTS FOR THE CONCENTRATION IN (GBH) BEHAVIORAL HEALTHCARE**

**TOTAL CONCENTRATION HOURS: 21**


Behavioral health problems, including mental illness and substance abuse, are among the greatest public health challenges facing our communities. Students enrolling in the Behavioral Healthcare concentration will be exposed to treatment approaches as well as to issues related to the organization, financing, delivery, and outcomes of behavioral health services. Combining academic and experiential learning, the concentration provides students with information and practical experience in behavioral healthcare services.
Concentration Core (15 hours)
- MHS 3411 Multidisciplinary Behavioral Healthcare Services
- MHS 4002 Behavioral Health Systems Delivery
- MHS 4408 Exemplary Practices in Behavioral Healthcare Treatment
- MHS 4425 Field Experience in Behavioral Healthcare
- MHS 4703 Legal, Ethical and Professional Issues in BHC

Concentration Electives (6 hours)
Choose six credit hours from the following list of courses:
- CLP 4414 Behavior Modification
- MHS 4022 Adult Psychopathology in the Community
- MHS 4023 Recovery-Oriented Mental Health Services
- MHS 4203 Practical Skills: Children's Behavioral Healthcare
- MHS 4434 Behavioral Health and the Family
- MHS 4452 Co-occurring Disorders
- MHS 4463 Suicide Issues in Behavioral Health
- MHS 4490 Behavioral Healthcare Issues for Children
- MHS 4731 Writing for Research and Publication in BCS
- MHS 4931 Selected Topics
- RCS 4033 Overview of Rehab and MH Counseling Professions

REQUIREMENTS FOR THE CONCENTRATION IN BUSINESS (GBU)
TOTAL CONCENTRATION HOURS: 24

The Business concentration will give students exposure to the basic elements of all business disciplines. The goal of the Business concentration is to provide students the opportunity to pursue a broad-based study of upper-level coursework in business with electives from outside the college to meet career preparation goals.

Concentration Core (24 hours)
- ACG 2021 Principles of Financial Accounting
- ACG 2071 Principles of Managerial Accounting
- ECO 2013 Economic Principles (Macroeconomics)
- ECO 2023 Economic Principles (Microeconomics)
- FIN 3403 Principles of Finance
- MAN 3025 Principles of Management
- MAR 3023 Basic Marketing
- GEB 4890 Strategic Management and Decision Making

REQUIREMENTS FOR THE CONCENTRATION IN CRIMINAL JUSTICE (GCJ)
TOTAL CONCENTRATION HOURS: 21

The Criminal Justice concentration provides students with an exposure to all facets of the criminal justice system including law enforcement, detention, the judiciary, corrections, and probation and parole. The program concentrates on achieving balance in the above aspects of the system from the perspective of the criminal justice professional, the offender, and society. The objective of the concentration in Criminal Justice 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.

Concentration Core (6 hours)
- CCJ 3024 Survey of the Criminal Justice System
- CCJ 3117 Theories of Criminal Behavior

Concentration Electives (15 hours)
Choose 3 credits from the following courses:
- CJC 4010 American Correctional Systems
- CJE 4010 Juvenile Justice System
- CJE 4114 American Law Enforcement Systems

Choose 3 credits from the following courses:
- CJL 3110 Substantive Criminal Law
- CJL 4410 Criminal Rights and Procedures

Choose 9 credits from the following courses:
Do not choose a course that has already been counted above.
REQUIREMENTS FOR THE CONCENTRATION IN ENVIRONMENTAL POLICY & MANAGEMENT (GEM)

TOTAL CONCENTRATION HOURS: 22


This concentration is a unique interdisciplinary program that incorporates courses from various colleges across the University. Although there are courses in the concentration that are offered by Environmental Science and Policy, the concentration also offers students the opportunity to take supporting courses in other physical and natural sciences, statistics, policy, and ethics.

**Concentration Core (7 hours)**

- EVR 2001 Introduction to Environmental Science
- EVR 2001L Introduction to Environmental Science Lab
- EVR 2861 Introduction to Environmental Policy

**Concentration Electives (15 hours)**

Choose 9 credits from the following:

- EVR 4027 Wetland Environments
- EVR 4104 Karst Environments
- EVR 4114 Climate Change
- EVR 4930 Selected Topics
- GEO 4502 Economic Geography
- PHI 3640 Environmental Ethics

Choose 6 credits from the following:

- ANT 4403 Environmental Anthropology
- ECP 3302 Environmental Economics
- EDF 3228 Human Behavior and Environmental Selection
- EVR 4930 Selected Topics
- GEO 3602 Urban Geography
- GEO 4280C Hydrology
- GEO 4284 Water Resources Management
- GEO 4340 Natural Hazards
- GEO 4372 Global Conservation
- GIS 3006 Computer Cartography
- GIS 5049 GIS for Non-Majors
- HSC 4551 Survey of Human Diseases
- PAD 3003 Introduction to Public Administration
REQUIREMENTS FOR THE CONCENTRATION IN GERONTOLOGY (GRY)
TOTAL CONCENTRATION HOURS: 21


Gerontology is the study of the process of human aging in all its many aspects: physical, psychological and social. In the School of Aging Studies, particular emphasis is placed upon applied gerontology, with the goal of educating students who in their professional careers will work to sustain or improve the quality of life in older persons.

Concentration Core (12 hours)

- GEY 2000 Intro to Gerontology
- GEY 3601 Physical Changes and Aging
- GEY 3625 Sociocultural Aspects of Aging
- GEY 4612 Psychology of Aging

Concentration Electives (9 hours)
Choose nine credit hours from the following list of courses:

- GEY 4101 Aging in Special Populations
- GEY 4102 Aging in Modern Literature and Film
- GEY 4231 Elder Abuse and Neglect
- GEY 4322 Case Management
- GEY 4360 Gerontological Counseling
- GEY 4608 Alzheimer's Disease Management
- GEY 4629 Women and Aging
- GEY 4635 Business Management in an Aging Society
- GEY 4641 Death and Dying
- GEY 4647 Ethical and Legal Issues in Aging
- GEY 4690 Senior Seminar in Gerontology

REQUIREMENTS FOR THE CONCENTRATION IN INFORMATION STUDIES: INFORMATION ARCHITECTURE (GFA)
TOTAL CONCENTRATION HOURS: 21

http://www.usf.edu/innovative-education/programs/bachelor-of-general-studies/information-studies-architecture.aspx

The Information Architecture concentration provides students with the foundational technical knowledge, information design theory, and best practices supporting designing, organizing, classifying, and improving web sites and other online applications, organization intranets, social networking applications and online communities, and software for a variety of organizations. The Information Architect’s career opportunities may be in information architecture, project management, design, analysis, usability testing, planning, user interaction design, universal access design, web database design, customer management, and other information related fields.

Concentration Core (18 hours)

- LIS 3261 Introduction to Information Science
- LIS 3353 IT Concepts for Information Professionals
- LIS 3783 Information Architecture
- LIS 3361 Web Page Design and Management
- LIS 3352 Interaction Design
- LIS 4365 Web Design Technologies

Concentration Electives (3 hours)
Choose three credit hours from the following list of courses:

- CDA 3101 Computer Organization for Information Technology
- CEN 3722 Human Computer Interfaces for Information Technology
- CEN 4031 Software Engineering Concepts for Information Technology
- CGS 3303 IT Concepts
CGS 3373  IT Concepts & Data Networking
CGS 3374  Computer Architecture & Operating Systems
CGS 3845  Electronic Commerce
CGS 3847  Advanced E-Commerce
CGS 3850  Web Development: JavaScript & jQuery
CGS 3853  IT Web Design
CGS 4855  Intermediate Web Development (jQuery)
CIS 3360  Principles of Information Security
CIS 3362  Cryptography and Information Security
CIS 3367  Architecting Operating System Security
CIS 3932  Special Topics for Information Technology
CIS 4204  Ethical Hacking
CIS 4253  IT Ethics
CIS 4361  Information Technology Security Management
CIS 4365  Computer Security Policies and Disaster Preparedness
CIS 4368  Database Security and Audits
CIS 4412  Information Technology Resource Management
CIS 4510  IT Project Management
CIS 4932  Special Topics for Information Technology
CIS 4935  Senior Project in Information Technology
COP 1930  Special Topics for Information Technology
COP 2930  Special Topics for Information Technology
COP 2931  Special Topics for Information Technology
COP 3515  Program Design for Information Technology
COP 3718  Intermediate Database Systems
COP 3931  Special Topics for Information Technology
COP 4610  Operating Systems for Information Technology
COP 4610L  Operating Systems Laboratory for Information Technology
COP 4914  Web Services
COP 4916  XML Applications
COP 4834  Data-Driven Web Sites
COP 4931  Special Topics for Information Technology
EEL 4782  Computer Information Networks for IT
EEL 4782L  Computer Information Networks for IT Lab
EEL 4854  Data Structures and Algorithms for Information Technology
ETG 3612  Operations Management
ETG 3931  Special Topics in Information Technology
ETG 3933  Selected Topics in Technology
ETG 3934  Selected Topics in Technology II
ETG 4930  Special Topics in Information Technology
LIS  XXXX  Approved Information Science elective

REQUIREMENTS FOR THE CONCENTRATION IN INFORMATION TECHNOLOGY (GIT)
TOTAL CONCENTRATION HOURS: 21


The Information Technology concentration is designed to bridge the gap between computer science and the business use of computers. Emphasis is placed on knowledge-based computer and information technology as well as applications, programming and networking in an era of rapidly changing technology.

Concentration Core (10 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CGS 3303</td>
<td>Information Technology Concepts</td>
</tr>
<tr>
<td>EEL 4782</td>
<td>Computer Information Networks for IT</td>
</tr>
<tr>
<td>EEL 4782L</td>
<td>Computer Information Networks for IT Lab</td>
</tr>
<tr>
<td>CIS 4935</td>
<td>Senior Project in Information Technology</td>
</tr>
</tbody>
</table>

Concentration Electives (11 hours)

Choose 11 credit hours from the following list of courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDA 3101</td>
<td>Computer Organization for IT</td>
</tr>
<tr>
<td>CEN 3722</td>
<td>Human Computer Interfaces for IT</td>
</tr>
<tr>
<td>CEN 4031</td>
<td>Software Engineering Concepts for IT</td>
</tr>
</tbody>
</table>
### Requirements for the Concentration in Leadership Studies (GSL)

**Total Concentration Hours: 21**


The Leadership Studies concentration is interdisciplinary in nature and is a significant benefit to students in all areas of study. Courses are designed to give students a practical and theoretical grasp of leadership on the basic assumption that leadership can be learned and, therefore, taught. The concentration has a unique approach to leadership that combines practical theories and opportunities for students to study the characteristics of authority, leadership, social and role dynamics, political processes and the values that orient their careers.

**Concentration Core (3 hours)**
- LDR 4104 Theories of Leadership

**Concentration Electives (18 hours)**

**Choose 3 credits from the following:**
- LDR 2010 Leadership Fundamentals
- LDR 3331 Leading in the Workplace

**Choose 9 credits from the following:**
- LDR 3214 Leadership in the Fraternal Movement
- LDR 3280 Leadership in the Political Context
- LDR 3930 Special Topics (repeatable with different topics)
- LDR 4114 Survey of Leadership Readings
- LDR 4164 Organizational Theory/Process
- LDR 4564 Images of Leadership in the Media

**Choose 6 credits from the following:**
- LDR 3115 Contemporary Issues in Leadership
- LDR 3216 Leadership and Social Change
- LDR 3263 Community Leadership Practicum
- LDR 4204 Ethics and Power in Leadership
- LDR 4230 Global Leadership

### Requirements for the Concentration in Public Administration (GPA)

**Total Concentration Hours: 21**


The Public Administration concentration courses will benefit those students preparing for a career in local, state, or federal agencies of government, non-profit organizations, and special service districts and/or graduate work in public administration and related fields.

**Concentration Core (15 hours)**
- PAD 3003 Introduction to Public Administration
UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2015-2016 UNDERGRADUATE CATALOG

PAD 4204 Public Financial Administration
PAD 4415 Personnel and Supervision in Today’s Organizations
PAD 4712 Managing Information Resources in the Public Sector
PAD 4144 Nonprofit Organizations and Public Policy

Concentration Electives (6 hours)
Choose six credit hours from the following list of courses:
PAD 4930 Selected Topics in Public Administration
PAD 5XXX Any 5000-level course with a PAD prefix
POS 3182 Florida Politics and Government
URP 4050 City Planning and Community Development
URS 3002 Introduction to Urban Studies

REQUIREMENTS FOR THE CONCENTRATION IN PUBLIC HEALTH (GPU)
TOTAL CONCENTRATION HOURS: 21

Upon completion of the Public Health concentration coursework, a student will be able to articulate the role of public health in disease prevention and health promotion at the local, state, national and global level, describe public health concepts and issues, discuss and analyze current public health issues, describe career paths in public health, and develop an understanding of public health that can serve as a foundation for graduate coursework in the field.

Concentration Core (9 hours)
PHC 4101 Introduction to Public Health
PHC 4030 Introduction to Epidemiology
HSC 4551 Survey of Human Disease

Concentration Electives (12 hours)
Choose 12 credit hours from the following list of courses:
HSC 3541 Human Structure and Function
HSC 4172 Women’s Health: A Public Health Perspective
HSC 4211 Health, Behavior and Society
HSC 4430 Occupational Health and Safety
HSC 4504 Foundations of Public Health Immunology
HSC 4537 Medical Terminology
HSC 4579 Foundation of Maternal and Child Health
HSC 4573 Foundations of Food Safety
HSC 4624 Foundations of Global Health
HSC 4630 Understanding U.S. Health Care
HSC 4631 Critical Issues in Public Health
HSC 4933 Special Topics in Public Health
HUN 3272 Sports Nutrition
HUN 3296 Nutrition and Disease
PHC 4031 Emerging Infectious Diseases
PHC 4069 Biostatistics in Society
PHC 4241 Mental Health and Disasters
PHC 4406 Pop Culture, Vices, and Epidemiology
PHC 4542 Stress, Health and College Life
PHC 4720 Foundation to Professional Writing in Public Health
PHC 4931 Health Care Ethics

REQUIREMENTS FOR THE CONCENTRATION IN URBAN STUDIES (GUS)
TOTAL CONCENTRATION HOURS: 21
http://www.usf.edu/innovative-education/programs/bachelor-of-general-studies/urban-studies.aspx

The Urban Studies concentration offers students the opportunity to supplement their education and training with a focus on the problems and potential of the urban world around us. Understanding the economic, social, cultural, political and spatial phenomena of urban areas, and how they came to be, is essential if one is to thrive in today’s world.

Concentration Core (6 hours)
URS 3002 Introduction to Urban Studies
PAD 3003 Introduction to Public Administration

Concentration Electives (15 hours)
Choose 6 credits from the following:
URP 4050 City Planning and Community Development
**REQUIREMENTS FOR THE CONCENTRATION IN WOMEN'S AND GENDER STUDIES (GWS)**

**TOTAL CONCENTRATION HOURS: 21**


The Women’s and Gender Studies concentration offers a critical examination of women’s experiences and issues through history, culture, race, ethnicity, class, sexuality, and other important intersections of identity. The program seeks to provide students with a sound educational basis for graduate work or further professional pursuits in health, education, activism, social service, or social justice.

**Concentration Core (6 hours)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>WST 3015</td>
<td>Introduction to Women's Studies</td>
</tr>
<tr>
<td>WST 3311</td>
<td>Issues in Feminism</td>
</tr>
</tbody>
</table>

**Concentration Electives (15 hours)**

Choose six credit hours from the following list of courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 4030</td>
<td>Women and Communication</td>
</tr>
<tr>
<td>SYD 4800</td>
<td>Gender and Society</td>
</tr>
<tr>
<td>WST 2250</td>
<td>Female Experience in America</td>
</tr>
<tr>
<td>WST 2600</td>
<td>Human Sexual Behavior</td>
</tr>
<tr>
<td>WST 3324</td>
<td>Women, Environment, and Gender</td>
</tr>
<tr>
<td>WST 3370</td>
<td>Women and Social Action</td>
</tr>
<tr>
<td>WST 4002</td>
<td>Feminist Research Methods</td>
</tr>
<tr>
<td>WST 4262</td>
<td>Literature by Women of Color in the Diaspora</td>
</tr>
<tr>
<td>WST 4310</td>
<td>History of Feminism in the US</td>
</tr>
<tr>
<td>WST 4320</td>
<td>Politics and Issues in Women's Health</td>
</tr>
<tr>
<td>WST 4522</td>
<td>Classics in Feminist Theory</td>
</tr>
<tr>
<td>WST 4930</td>
<td>Selected Topics</td>
</tr>
</tbody>
</table>

**REQUIREMENTS FOR THE MINOR MINOR IN AEROSPACE STUDIES (AEO)**

**TOTAL MINOR HOURS: 16**

http://www.ugs.usf.edu/academic/rotc.htm
The Minor in Aerospace Studies provides students with an understanding of management and leadership concepts as they relate to military officers. Additionally, students analyze the evolution of American defense policy and strategy, with emphasis placed on the development of individual communication skills.

### Minor Core (12 hours)
- AFR 3220 Air Force Leadership and Management I
- AFR 3231 Air Force Leadership and Management II
- AFR 4201 National Security Affairs and Preparation for Active Duty I
- AFR 4211 National Security Affairs and Preparation for Active Duty II

### Minor Electives (4 hours)
- AFR 1101 Foundation of the United States Air Force Part I
- AFR 1120 Foundation of the United States Air Force Part II
- AFR 2130 The Evolution of USAF Aerospace Power Part I
- AFR 2140 The Evolution of USAF Aerospace Power Part II

### Optional Courses:
- MSL 1001C Leadership in the Army Profession
- MSL 1002C Leadership Models and Methods
- MSL 2101C Individual Leadership Studies
- MSL 2102C Leadership in Changing Environments
- MSL 3201C Leading Teams
- MSL 3202C Leading Small Units
- MSL 4302C Preparing for Army Leadership

Students will not be able to use credit through exam or independent study for application to the minor.

### GPA Requirements
A minimum GPA of 2.0 is required in all courses used to satisfy the minor.

### Grading Requirement
Grades less than C (GPA of 2.0) or S grades will not be accepted.

### Residency Requirement
A minimum of 12 of the 16 credit hours required must be earned at USF.

### REQUIREMENTS FOR THE MINOR IN LEADERSHIP STUDIES (LDS)
**TOTAL MINOR HOURS: 15**

http://www.ugs.usf.edu/academic/lsminor.htm

The leadership Studies minor is interdisciplinary in nature and is a significant benefit to students in all areas of study. Courses are designed to give students a theoretical and practical grasp of leadership relying upon the basic assumption that leadership can be learned and, therefore, taught. The minor takes a unique approach to leadership education that combines practical application of leadership theories and opportunities for students to study the characteristics of authority, leadership, social dynamics, political processes and the values that orient human behavior.

### Minor Core (9 hours)
- LDR 2010 Fundamentals of Leadership or LDR 3331 Leading in the Workplace
- LDR 4104 Theories of Leadership
- LDR 4951 Leadership Capstone Seminar (course to be taken as last course required for the minor)

### Minor Electives (6 hours)
One course must be taken from each of the following Dimensions of Leadership:

**PERSONAL DIMENSIONS OF LEADERSHIP** (at least one course for 3 credits)
- LDR 4114 Survey of Leadership
- LDR 4564 Images of Leadership in the Media
- LDR 4204 Ethics and Power in Leadership
- LDR 3115 Contemporary Issues in Leadership

**GLOBAL AND ORGANIZATIONAL DIMENSIONS OF LEADERSHIP** (at least one course for 3 credits)
- LDR 3263 Community Leadership Practicum
- LDR 3280 Leadership in the Political Context
- LDR 4164 Organizational Theories and Processes
- LDR 4230 Global Leadership
- LDR 3216 Leadership and Social Change
- COM 3120 Organizational Communication

### Grading Requirement
A minimum grade of “C (not C-)” or better in each course is required.

**Advising Information**

Location/Phone: SVC 2002; (813) 974-4051; Contact: Cynthia Brown Hernandez (cynthiab@usf.edu).

**REQUIREMENTS FOR THE MINOR IN MILITARY SCIENCE (MTY)**

**TOTAL MINOR HOURS: 18**

http://www.ugs.usf.edu/academic/rotc.htm

The Military Science minor is coordinated through the Department of Military Science and is designed to provide the student with an in-depth understanding of Army leadership doctrine and the fundamental principles by which Army leaders act to accomplish their mission. This minor lays out a leadership framework that allows students to apply leadership concepts learned in the classroom. Additional emphasis is placed on character development, physical and mental fitness and military small unit operations.

**Minor Core (14 hours)**

- MSL 3201C Adaptive Team Leadership
- MSL 3202C Leadership in Changing Environments
- MSL 4301C Developing Adaptive Leaders
- MSL 4302C Leadership in a Complex World
- MSL 2900* Army Physical Readiness
  *repeated for two semesters; may be repeated up to four semesters, however only two credits will count toward minor

**Minor Electives (4 hours)**

Choose four credit hours from the following list of courses:

- MSL 1001C Leadership and Personal Development
- MSL 1002C Introduction to Tactical Leadership
- MSL 2101C Innovative Team Leadership
- MSL 2102C Foundations of Tactical Leadership
- MSL 2901 Basic Leader Training
- MSL 4930 Advanced Directed Study and Research
- AFR 1101 The Foundation of the United States Air Force Part 1
- AFR 1120 The Foundations of the United States Air Force Part 2
- AFR 2130 Evolution of USAF Air and Space Power, Part 1
- AFR 2140 Evolution of USAF Air and Space Power, Part 2
- AFR 3220 Air Force Leadership and Management I
- AFR 3231 Air Force Leadership and Management II
- AFR 4201 National Security Affairs & Preparation for Active Duty I
- AFR 4211 National Security Affairs & Preparation for Active Duty II

**GPA Requirements**

The student must maintain a 2.0 GPA in the coursework required for minor.

**Grading Requirement**

A minimum grade of C or better must be maintained in each course. S grades will not be accepted.

**Residency Requirement**

A minimum of 14 of the 18 hours must be earned at USF.

**REQUIREMENTS FOR THE MINOR IN NAVAL SCIENCE AND LEADERSHIP (NSL)**

**TOTAL MINOR HOURS: 18**

http://www.ugs.usf.edu/academic/rotc.htm

The minor in Naval Science and Leadership is coordinated through the Department of Naval Science and is designed to provide the student with an in-depth understanding of Naval leadership doctrine and the fundamental principles by which Navy and Marine Corps leaders act to accomplish their mission. The minor lays out a framework by which the Navy and Marine Corps conduct routine operations and planning and it also provides a foundation in design theory with a practical application to naval platforms and weapon systems.

**Minor Core (12 hours)**

- NSC 1110 Introduction to Naval Science
NSC 1140  Sea Power and Maritime Affairs
NSC 2231  Principles of Naval Management I
NSC 4232  Principles of Naval Management II

**Minor Electives (6 hours)**
Choose six credit hours from the following list of courses:
- NSC 2121  Naval Ship Systems I
- NSC 2212C  Navigation/Naval Operations I: Navigation
- NSC 22201  Evolution of Warfare
- NSC 3123  Naval Ship Systems II
- NSC 3214C  Navigation/Naval Operations II: Seamanship and Ship Operations
- NSC 4224  Amphibious Warfare

**GPA Requirements**
The student must maintain a 2.0 GPA in the coursework required for the minor.

**Grading Requirement**
A minimum grade of "C" or better must be maintained in each course. "S" grades will not be accepted.

**Residency Requirement**
A minimum of 14 of the 18 credit hours must be earned at USF.