



## Alignment of Degree Programs

**CIP Code & Title:** 24.0101 Liberal Arts and Sciences/Liberal Studies

**Level:** Bachelor's

**Area of Strategic Emphasis:** None

### PROGRAM DESCRIPTION:

General Studies:

The Bachelor of General Studies (BGS) major is a customized, interdisciplinary degree completion major that provides students with options to choose an appropriate academic major 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.

Applied Science:

Workforce projections for the 21st Century indicate 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, skills and abilities, they have not generally transferred very efficiently into four-year bachelor's degree programs. The Bachelor of Science in Applied Science has been developed by USF under certain provisions of Florida legislation to remove constraints from the transfer process, recognize some past coursework as transferable credit to the university, and afford exciting new opportunities for those with an A.S. degree from a Florida public state or community college to pursue and acquire a distinctive bachelor's degree from the University of South Florida.

### CURRICULUM:

#### A. Student Learning Outcomes:

General Studies and Applied Science:

Goal 1: Discipline Specific Knowledge

- 1a. Outcome: Students will apply the interdisciplinary knowledge gained from their area of concentration to real-world concerns such as the workforce, globalization, human intellect or social/cultural development.

Goal 2: Critical Thinking Skills

- 2a. Outcome: Students will analyze and critique existing theories, notions, and concepts from discipline specific texts/resources to develop and support an alternative perspective.

Goal 3: Communication

- 3a. Outcome: Students will develop effective written arguments, demonstrating task appropriate organization, content, formatting, and stylistic choices.

## **B. Admission Standards for the Program:**

### **B1. University Admissions:**

General Studies and Applied Science:

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## **C. Graduation Requirements for the Program:**

General Studies and Applied Science:

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

## **D. General Studies Curricular Framework:**

### **D1. State Mandated Common Prerequisites:**

There are no State Mandated Common Prerequisites for this program.

### **D2. Required Courses:** (3 credit hours)

#### **D2c. Major Core Course:** 1 course; 3 credit hours

- IDS 4934 Senior Capstone for BSAS/BGS (3)

### **D3. Major (Restricted) Electives:** (21 credit hours)

Students complete a General Studies program of study and one concentration in: Aging Sciences; Behavioral Healthcare; Business; Computer Systems Technology; Criminal Justice; Educational

Foundations; Environmental Policy; Information Studies: Information Architecture; Leadership Studies; Public Administration; Public Health; Urban Studies; or Women's and Gender Studies.

**D3a. Aging Sciences Concentration:** 7 courses; 21 credit hours

Concentration Core: 4 courses; 12 credit hours

- GEY 2000 Introduction to Aging Sciences (3)
- GEY 3601 Physical Changes and Aging (3)
- GEY 3625 Sociological Aspects of Aging (3)
- GEY 4612 Psychology of Aging (3)

Concentration Restricted Electives: 3 courses; 9 credit hours

Select three courses from the following list:

- GEY 3503 Administration of Assisted Living Facilities (3)
- GEY 4101 Aging in Special Populations (3)
- GEY 4102 Aging in Modern Literature and Film (3)
- GEY 4231 Elder Abuse and Neglect (3)
- GEY 4322 Care Management for Older Adults (3)
- GEY 4360 Counseling for Older Adults (3)
- GEY 4608 Alzheimer's Disease Management (3)
- GEY 4628 Health, Ethnicity, and Aging (3)
- GEY 4629 Women and Aging (3)
- GEY 4635 Business Management in an Aging Society (3)
- GEY 4641 Death and Dying (3)
- GEY 4647 Ethical and Legal Issues in Aging (3)
- GEY 4690 Senior Seminar in Aging (3)

**D3b. Behavioral Healthcare Concentration:** 7 courses; 21 credit hours

Concentration Core: 6 courses; 18 credit hours

- MHS 3411 Multidisciplinary Behavioral Healthcare Services (3)\*
- MHS 4002 Behavioral Health Systems Delivery (3)
- MHS 4408 Exemplary Practices in Behavioral Healthcare Treatment
- MHS 4022 Adult Psychopathology in the Community\*\* or MHS 4490 Behavioral Healthcare Issues for Children\*\*
- MHS 4703 Legal, Ethical and Professional Issues in BHC
- MHS 4723 Professional Seminar in Behavioral Healthcare

\*MHS 3411 should be taken during student's first semester of concentration coursework; a minimum grade of "B-" is required.

Concentration Restricted Electives: 1 course; 3 credit hours

Select one course from the following list:

- MHS 3204 Fundamentals of Applied Behavior Analysis (3) or CLP 4414 Behavioral Modification (3)
- MHS 4023 Recovery Oriented Mental Health Services (3)
- MHS 4074 Child Development and Trauma (3)
- MHS 4203 Practical Skills-Children's Behavioral Healthcare (3)
- MHS 4425 Field Experience in Behavioral Healthcare (3)
- MHS 4434 Behavioral Health and the Family (3)
- MHS 4452 Co-Occurring Disorders (3)

- MHS 4463 Suicide Issues in Behavioral Health (3)
- MHS 4731 Writing for Research and Publication in Behavioral and Community Sciences (3)
- MHS 4741 Applied Research Methods (3)
- MHS 4931 Selected Topics (3)

**D3c. Business:** 8 courses; 24 credit hours

Concentration Core: 8 courses; 24 credit hours

- ACG 2021 Principles of Financial Accounting (3)
- ACG 2071 Principles of Managerial Accounting (3)
- ECO 2013 Economic Principles (Macroeconomics) (3)
- ECO 2023 Economic Principles (Microeconomics) (3)
- FIN 3403 Principles of Finance (3)
- GEB 4890 Strategic Management and Decision Making (3)
- MAN 3025 Principles of Management (3)
- MAR 3023 Basic Marketing (3)

**D3d. Computer Systems Technology Concentration:** 7 courses; 21 credit hours

Concentration Core: 6 courses; 18 credit hours

- CGS 1540 Introduction to Databases for Information Technology (3)
- CGS 3303 IT Concepts (3)
- COP 2512 Programming Fundamentals for Information Technology (3)
- COP 2513 Object Oriented Programming for Information Technology (3)
- COP 3515 Advanced Program Design for Information Technology (3)
- MAD 2104 Discrete Mathematics (3)

Concentration Restricted Electives: 1 course; 3 credit hours

Select one course from the following list:

- CEN 3722 Human Computer Interfaces for Information Technology (3)
- CEN 4360 Mobile Applications Development for IT (3)
- CGS 3845 Electronic Commerce (3)
- CIS 3213 Foundations of Cybersecurity (3)
- CIS 3433 System Integration and Architecture for IT (3)
- CIS 4204 Ethical Hacking (3)
- CIS 4361 Information Assurance and Security Management for IT (3)
- CIS 4412 Resource Management for IT (3)
- CNT 4104 Computer Information Networks for Information Technology (3) with Lab
- COP 3353 User-Level Introduction to Linux for IT (3)
- COP 4564 Application Maintenance & Debugging for IT (3)
- CTS 4337 Linux Workstations System Administration for IT (3)

**D3e. Criminal Justice Concentration:** 7 courses; 21 credit hours

Concentration Core: 2 courses; 6 credit hours

- CCJ 3117 Theories of Criminal Behavior (3)
- CCJ 3024 Survey of the Criminal Justice System (3)

Concentration Restricted Electives: 5 course; 15 credit hours

Select five courses upper-level Criminal Justice courses with the following prefixes: CCJ, CJE,

CJC, or CJL.

**D3f. Educational Foundations:** 7 courses; 21 credit hours

Concentration Core: 4 courses; 12 credit hours

- EEX 4742 Narrative Perspectives on Exceptionality: Cultural and Ethical Issues (3)
- EDF 4490 Studies in Research Design (3)
- EDF 3122 Learning and the Developing Child (3)
- EDF 3604 Schools and Society (3)

Concentration Restricted Electives: 3 courses; 9 credit hours

Select three courses from the following list:

- Any pre-approved ESOL course offered by USF
- Six credit hours of 3000-4000 level coursework with the following prefixes: EDE, EDF, EDG, EDP, EEC, EVT, FLE, LAE, or TSL

*Note: Courses restricted to College of Education majors, field experience and/or internship courses will not be approved as electives for the concentration.*

**D3g. Environmental Policy Concentration:** 8 courses; 21 credit hours

Concentration Core: 3 courses; 7 credit hours

- EVR 2001 Introduction to Environmental Science (3)
- EVR 2001L Environmental Science Lab (1)
- EVR 2861 Introduction to Environmental Policy (3)

Concentration Environmental/Regulation Electives: 3 courses; 9 credit hours

Select three courses from the following list:

- EVR 4027 Wetland Environments (3)
- EVR 4033 Environmental Regulation (3)
- EVR 4104 Karst Environments (3)
- EVR 4114 Climate Change (3)
- GEO 4502 Economic Geography (3)

Concentration Electives: 2 courses; 5 credit hours

Select two courses from the following list:

- EVR 4807 Sustainable Healthy Environments (3)
- EVR 4930 Selected Topics (1-3)
- GEO 4340 Natural Hazards (3)
- GEO 4372 Global Conservation (3)
- GEO 4421 Cultural Geography (3)
- GEO 4471 Political Geography (3)
- GEO 4604 Topics in Urban Geography (3)
- GEO 4700 Transportation Geography (3)
- GIS 4043C Geographic Information Systems (3)
- PAD 3003 Introduction to Public Administration (3)
- PAD 4144 Nonprofit Organizations and Public Policy (3)
- PAD 4930 Selected Topics in Public Administration and Public Policy (3)
- POS 3142 Introduction to Urban Politics and Government (3)
- POS 3182 Florida Politics and Government (3)
- URP 4052 Urban and Regional Planning (3)

**D3h. Information Studies: Information Architecture Concentration:** 7 courses; 21 credit hours

Concentration Core: 6 courses; 18 credit hours

- LIS 3261 Introduction to Information Science (3)
- LIS 3353 IT Concepts for Information Professionals (3)
- LIS 3783 Information Architecture (3)
- LIS 3361 World Wide Web Page Design and Management (3)
- LIS 3352 Interaction Design (3)
- LIS 4365 Web Design Technologies (3)

Concentration Restricted Electives: 1 course; 3 credit hours

Select one course from the following list:

- CEN 3722 Human Computer Interfaces for Information Technology (3)
- CGS 3847 Portal Development and E-Commerce (3)
- CIS 3360 Principles of Information Security (3)
- CIS 3367 Architecting Operating System Security (3)
- CIS 3932 Special Topics for Information Technology (1-3)
- CIS 4204 Ethical Hacking (3)
- CIS 4253 Ethics for Information Technology (3)
- CIS 4361 Information Assurance and Security Management for IT (3)
- CIS 4365 Computer Security Policies and Disaster Preparedness (3)
- CIS 4368 Database Security and Audits (3)
- CIS 4412 Resource Management for IT (3)
- CIS 4510 IT Project Management (3)
- CIS 4932 Special Topics for Information Technology (1-3)
- CIS 4935 Senior Project in Information Technology (4)
- COP 3931 Special Topics for Information Technology (1-3)
- COP 4814 Web Services (3)
- COP 4816 XML Applications (3)
- COP 4834 Data-Driven Web Sites (3)
- COP 4931 Special Topics for Information Technology (1-3)
- ETG 3931 Special Topics in Information (1-3)

**D3i. Leadership Studies Concentration:** 7 courses; 21 credit hours

Concentration Core: 5 courses; 15 credit hours

- LDR 2010 Leadership Fundamentals (3)
- LDR 3331 Leading in the Workplace (3)
- LDR 4104 Theories of Leadership (3)
- LDR 4114 Survey of Leadership (3)
- LDR 4204 Ethics and Power in Leadership (3)

Concentration Restricted Electives: 2 courses; 6 credit hours

Select two courses from the following list:

- BSC 4057 Environmental Issues (3)
- BUL 3320 Law and Business I (3)
- COM 3110 Communication for Business and the Professions (3)
- EDF 3802 The Dynamics of Unity (3)
- ENC 3250 Professional Writing (3)
- EVR 2861 Introduction to Environmental Policy (3)

- HFT 3603 Hospitality Industry Law and Leadership Ethics (3)
- LDR 3263 Community Leadership Practicum (3)
- MAN 3025 Principles of Management (3)
- POS 3697 Environmental Law (3)
- SOW 3210 The American Social Welfare System (3)
- SYD 3700 Racial and Ethnic Relations
- POS 4614 Constitutional Law I (3)

**D3j. Public Administration Concentration:** 7 courses; 21 credit hours

Concentration Core: 5 courses; 15 credit hours

- PAD 3003 Introduction to Public Administration (3)
- PAD 4144 Nonprofit Organizations and Public Policy (3)
- PAD 4204 Public Financial Administration (3)
- PAD 4415 Personnel & Supervision in Today's Diverse Organizations (3)
- PAD 4712 Managing Information Resources in the Public Sector (3)

Concentration Restricted Electives: 2 courses; 6 credit hours

Select two courses from the following list:

- PAD 4930 Selected Topics in Public Administration and Public Policy (3)
- POS 3182 Florida Politics and Government (3)
- PUP 4002 Public Policy (3)
- URP 4050 City Planning and Community Development (3)
- URS 3002 Introduction to Urban Studies (3)

**D3k. Public Health Concentration:** 7 courses; 21 credit hours

Concentration Core: 3 courses; 9 credit hours

- HSC 4551 Survey of Human Diseases (3)
- PHC 4030 Introduction to Epidemiology (3)
- PHC 4101 Overview of Public Health Programs and Policies (3)

Concentration Restricted Electives: 4 courses; 12 credit hours

Select four courses from the following list:

- HSC 4172 Women's Health: A Public Health Perspective (3)
- HSC 4211 Health, Behavior and Society (3)
- HSC 4430 Occupational Health and Safety (3)
- HSC 4504 Foundations of Public Health Immunology (3)
- HSC 4573 Foundations of Food Safety (3)
- HSC 4579 Foundations of Maternal and Child Health (3)
- HSC 4624 Foundations of Global Health (3)
- HSC 4630 Understanding U.S. Health Care (3)
- HSC 4631 Critical Issues in Public Health (3)
- HSC 4933 Special Topics in Public Health (1-3)
- HUN 3126 Food and Culture (3)
- HUN 3272 Sports Nutrition (3)
- HUN 3296 Nutrition and Disease (3)
- PHC 4031 Emerging Infectious Diseases (3)
- PHC 4032 Foundations of Infection Control (3)
- PHC 4069 Biostatistics in Society (3)

- PHC 4241 Psychology of Fear & Mental Health Issues Related to Disasters (3)
- PHC 4720 Foundation to Professional Writing in Public Health (3)

**D3l. Urban Studies Concentration:** 7 courses; 21 credit hours

Concentration Core: 2 courses; 6 credit hours

- PAD 3003 Introduction to Public Administration (3)
- URS 3002 Introduction to Urban Studies (3)

Concentration Planning Electives: 2 courses; 6 credit hours

Select two courses from the following list:

- URP 4050 City Planning and Community Development (3)
- URP 4052 Urban and Regional Planning (3)
- URP XXXX an approved URP course or URS XXXX an approved URS course

Concentration Restricted Electives: 3 courses; 9 credit hours

Select three courses from the following list:

- AMH 3500 American Labor History (3)
- AMS 3700 Racism in American Society (3)
- ARC 4784 The City (3)
- CCJ 3014 Crime and Justice in America (3)
- EVR 2861 Introduction to Environmental Policy (3)
- GIS 3006 Mapping and Geovisualization (3)
- IDS 4942 Community Internship (1-4)
- PAD 4144 Nonprofit Organizations and Public Policy (3)
- PAD 4204 Public Financial Administration (3)
- PAD 4930 Selected Topics in Public Administration and Public Policy (3)
- PAD 5035 Issues in Public Administration and Public Policy (3)
- PAD 5807 Urban and Local Government Administration (3) or POS 3142 Introduction to Urban Politics and Governments (3)
- POS 3182 Florida Politics and Government (3)
- SOW 3210 The American Social Welfare System (3)
- SPC 3710 Communication and Cultural Diversity (3)
- SYD 4410 Urban Sociology (3)
- TTE 4003 Transportation and Society (3)

**D3m. Women's and Gender Studies Concentration:** 7 courses; 21 credit hours

Concentration Core: 1 course; 3 credit hours

- WST 3015 Introduction to Women's Studies (3)

Concentration Theory Electives: 1 course; 3 credit hours

Select one course from the following list:

- Any WST Theory course (4000 level)

Concentration Restricted Electives: 5 courses; 15 credit hours

Select five courses from the following list:

- COM 4030 Women and Communication (3)
- SYD 4800 Gender and Society (3)
- WST 2600 Human Sexual Behavior (3)
- WST 3324 Women, Environment and Gender (3)
- WST 3370 Women and Social Action (3)



- WST 4002 Feminist Research Methods (3)
- WST 4262 Literature by Women of Color in the Diaspora (3)
- WST 4310 History of Feminism in the U.S. (3)
- WST 4320 Politics and Issues in Women's Health (3)
- WST 4522 Classics in Feminist Theory (3)
- WST 4561 Contemporary Feminist Theory (3)
- WST 4930 Selected Topics (1-3)
- WST 3006 Careers & Professionalism in WGS (3)
- WST 3334 Queer Film & Television (3)
- WST 3380 Sexualities Studies (3)
- WST 3602 Introduction to LGBTQ Cultures (3)
- WST 4336 Feminist Theories of Media & Popular Culture (3)
- WST 4645 Queer Theory (3)

#### **D. Applied Science Curricular Framework:**

##### **D1. State Mandated Common Prerequisites:**

There are no State Mandated Common Prerequisites for this program.

##### **D2. Required Courses:** (3 credit hours)

###### **D2c. Major Core Course:** 1 course; 3 credit hours

- IDS 4934 Senior Capstone for BSAS/BGS (3)

##### **D3. Major (Restricted) Electives:** (21 credit hours)

Students complete an Applied Science program of study and one concentration in:: Aging Sciences; Behavioral Healthcare; Computer Systems Technology; Criminal Justice; Environmental Policy; Information Studies: Information Architecture; Leadership Studies; Public Administration; Public Health; or Urban Studies.

###### **D3a. Aging Sciences Concentration:** 7 courses; 21 credit hours

###### Concentration Core: 4 courses; 12 credit hours

- GEY 2000 Introduction to Aging Sciences (3)
- GEY 3601 Physical Changes and Aging (3)
- GEY 3625 Sociological Aspects of Aging (3)
- GEY 4612 Psychology of Aging (3)

###### Concentration Restricted Electives: 3 courses; 9 credit hours

Select three courses from the following list:

- GEY 3503 Administration of Assisted Living Facilities (3)
- GEY 4101 Aging in Special Populations (3)
- GEY 4102 Aging in Modern Literature and Film (3)
- GEY 4231 Elder Abuse and Neglect (3)
- GEY 4322 Care Management for Older Adults (3)
- GEY 4360 Counseling for Older Adults (3)
- GEY 4608 Alzheimer's Disease Management (3)
- GEY 4628 Health, Ethnicity, and Aging (3)
- GEY 4629 Women and Aging (3)

- GEY 4635 Business Management in an Aging Society (3)
- GEY 4641 Death and Dying (3)
- GEY 4647 Ethical and Legal Issues in Aging (3)
- GEY 4690 Senior Seminar in Aging (3)

**D3b. Behavioral Healthcare Concentration:** 7 courses; 21 credit hours

Concentration Core: 6 courses; 18 credit hours

- MHS 3411 Multidisciplinary Behavioral Healthcare Services (3)\*
- MHS 4002 Behavioral Health Systems Delivery (3)
- MHS 4408 Exemplary Practices in Behavioral Healthcare Treatment
- MHS 4022 Adult Psychopathology in the Community\*\* or MHS 4490 Behavioral Healthcare Issues for Children\*\*
- MHS 4703 Legal, Ethical and Professional Issues in BHC
- MHS 4723 Professional Seminar in Behavioral Healthcare

\*MHS 3411 should be taken during student's first semester of concentration coursework; a minimum grade of "B-" is required.

Concentration Restricted Electives: 1 course; 3 credit hours

Select one course from the following list:

- MHS 3204 Fundamentals of Applied Behavior Analysis (3) or CLP 4414 Behavioral Modification (3)
- MHS 4023 Recovery Oriented Mental Health Services (3)
- MHS 4074 Child Development and Trauma (3)
- MHS 4203 Practical Skills-Children's Behavioral Healthcare (3)
- MHS 4425 Field Experience in Behavioral Healthcare (3)
- MHS 4434 Behavioral Health and the Family (3)
- MHS 4452 Co-Occurring Disorders (3)
- MHS 4463 Suicide Issues in Behavioral Health (3)
- MHS 4731 Writing for Research and Publication in Behavioral and Community Sciences (3)
- MHS 4741 Applied Research Methods (3)
- MHS 4931 Selected Topics (3)

**D3c. Computer Systems Technology Concentration:** 7 courses; 21 credit hours

Concentration Core: 6 courses; 18 credit hours

- CGS 1540 Introduction to Databases for Information Technology (3)
- CGS 3303 IT Concepts (3)
- COP 2512 Programming Fundamentals for Information Technology (3)
- COP 2513 Object Oriented Programming for Information Technology (3)
- COP 3515 Advanced Program Design for Information Technology (3)
- MAD 2104 Discrete Mathematics (3)

Concentration Restricted Electives: 1 course; 3 credit hours

Select one course from the following list:

- CEN 3722 Human Computer Interfaces for Information Technology (3)
- CEN 4360 Mobile Applications Development for IT (3)
- CGS 3845 Electronic Commerce (3)
- CIS 3213 Foundations of Cybersecurity (3)

- CIS 3433 System Integration and Architecture for IT (3)
- CIS 4204 Ethical Hacking (3)
- CIS 4361 Information Assurance and Security Management for IT (3)
- CIS 4412 Resource Management for IT (3)
- CNT 4104 Computer Information Networks for Information Technology (3) with Lab
- COP 3353 User-Level Introduction to Linux for IT (3)
- COP 4564 Application Maintenance & Debugging for IT (3)
- CTS 4337 Linux Workstations System Administration for IT (3)

**D3d. Criminal Justice Concentration:** 7 courses; 21 credit hours

Concentration Core: 2 courses; 6 credit hours

- CCJ 3117 Theories of Criminal Behavior (3)
- CCJ 3024 Survey of the Criminal Justice System (3)

Concentration Restricted Electives: 5 course; 15 credit hours

Select five courses upper-level Criminal Justice courses with the following prefixes: CCJ, CJE, CJC, or CJL.

**D3e. Environmental Policy Concentration:** 8 courses; 21 credit hours

Concentration Core: 3 courses; 7 credit hours

- EVR 2001 Introduction to Environmental Science (3)
- EVR 2001L Environmental Science Lab (1)
- EVR 2861 Introduction to Environmental Policy (3)

Concentration Environmental/Regulation Electives: 3 courses; 9 credit hours

Select three courses from the following list:

- EVR 4027 Wetland Environments (3)
- EVR 4033 Environmental Regulation (3)
- EVR 4104 Karst Environments (3)
- EVR 4114 Climate Change (3)
- GEO 4502 Economic Geography (3)

Concentration Electives: 2 courses; 5 credit hours

Select two courses from the following list:

- EVR 4807 Sustainable Healthy Environments (3)
- EVR 4930 Selected Topics (1-3)
- GEO 4340 Natural Hazards (3)
- GEO 4372 Global Conservation (3)
- GEO 4421 Cultural Geography (3)
- GEO 4471 Political Geography (3)
- GEO 4604 Topics in Urban Geography (3)
- GEO 4700 Transportation Geography (3)
- GIS 4043C Geographic Information Systems (3)
- PAD 3003 Introduction to Public Administration (3)
- PAD 4144 Nonprofit Organizations and Public Policy (3)
- PAD 4930 Selected Topics in Public Administration and Public Policy (3)
- POS 3142 Introduction to Urban Politics and Government (3)
- POS 3182 Florida Politics and Government (3)
- URP 4052 Urban and Regional Planning (3)

**D3f. Information Studies: Information Architecture Concentration:** 7 courses; 21 credit hours

Concentration Core: 6 courses; 18 credit hours

- LIS 3261 Introduction to Information Science (3)
- LIS 3353 IT Concepts for Information Professionals (3)
- LIS 3783 Information Architecture (3)
- LIS 3361 World Wide Web Page Design and Management (3)
- LIS 3352 Interaction Design (3)
- LIS 4365 Web Design Technologies (3)

Concentration Restricted Electives: 1 course; 3 credit hours

Select one course from the following list:

- CEN 3722 Human Computer Interfaces for Information Technology (3)
- CGS 3847 Portal Development and E-Commerce (3)
- CIS 3360 Principles of Information Security (3)
- CIS 3367 Architecting Operating System Security (3)
- CIS 3932 Special Topics for Information Technology (1-3)
- CIS 4204 Ethical Hacking (3)
- CIS 4253 Ethics for Information Technology (3)
- CIS 4361 Information Assurance and Security Management for IT (3)
- CIS 4365 Computer Security Policies and Disaster Preparedness (3)
- CIS 4368 Database Security and Audits (3)
- CIS 4412 Resource Management for IT (3)
- CIS 4510 IT Project Management (3)
- CIS 4932 Special Topics for Information Technology (1-3)
- CIS 4935 Senior Project in Information Technology (4)
- COP 3931 Special Topics for Information Technology (1-3)
- COP 4814 Web Services (3)
- COP 4816 XML Applications (3)
- COP 4834 Data-Driven Web Sites (3)
- COP 4931 Special Topics for Information Technology (1-3)
- ETG 3931 Special Topics in Information (1-3)

**D3g. Leadership Studies Concentration:** 7 courses; 21 credit hours

Concentration Core: 5 courses; 15 credit hours

- LDR 2010 Leadership Fundamentals (3)
- LDR 3331 Leading in the Workplace (3)
- LDR 4104 Theories of Leadership (3)
- LDR 4114 Survey of Leadership (3)
- LDR 4204 Ethics and Power in Leadership (3)

Concentration Restricted Electives: 2 courses; 6 credit hours

Select two courses from the following list:

- BSC 4057 Environmental Issues (3)
- BUL 3320 Law and Business I (3)
- COM 3110 Communication for Business and the Professions (3)
- EDF 3802 The Dynamics of Unity (3)
- ENC 3250 Professional Writing (3)

- EVR 2861 Introduction to Environmental Policy (3)
- HFT 3603 Hospitality Industry Law and Leadership Ethics (3)
- LDR 3263 Community Leadership Practicum (3)
- MAN 3025 Principles of Management (3)
- POS 3697 Environmental Law (3)
- SOW 3210 The American Social Welfare System (3)
- SYD 3700 Racial and Ethnic Relations
- POS 4614 Constitutional Law I (3)

**D3h. Public Administration Concentration:** 7 courses; 21 credit hours

Concentration Core: 5 courses; 15 credit hours

- PAD 3003 Introduction to Public Administration (3)
- PAD 4144 Nonprofit Organizations and Public Policy (3)
- PAD 4204 Public Financial Administration (3)
- PAD 4415 Personnel & Supervision in Today's Diverse Organizations (3)
- PAD 4712 Managing Information Resources in the Public Sector (3)

Concentration Restricted Electives: 2 courses; 6 credit hours

Select two courses from the following list:

- PAD 4930 Selected Topics in Public Administration and Public Policy (3)
- POS 3182 Florida Politics and Government (3)
- PUP 4002 Public Policy (3)
- URP 4050 City Planning and Community Development (3)
- URS 3002 Introduction to Urban Studies (3)

**D3i. Public Health Concentration:** 7 courses; 21 credit hours

Concentration Core: 3 courses; 9 credit hours

- HSC 4551 Survey of Human Diseases (3)
- PHC 4030 Introduction to Epidemiology (3)
- PHC 4101 Overview of Public Health Programs and Policies (3)

Concentration Restricted Electives: 4 courses; 12 credit hours

Select four courses from the following list:

- HSC 4172 Women's Health: A Public Health Perspective (3)
- HSC 4211 Health, Behavior and Society (3)
- HSC 4430 Occupational Health and Safety (3)
- HSC 4504 Foundations of Public Health Immunology (3)
- HSC 4573 Foundations of Food Safety (3)
- HSC 4579 Foundations of Maternal and Child Health (3)
- HSC 4624 Foundations of Global Health (3)
- HSC 4630 Understanding U.S. Health Care (3)
- HSC 4631 Critical Issues in Public Health (3)
- HSC 4933 Special Topics in Public Health (1-3)
- HUN 3126 Food and Culture (3)
- HUN 3272 Sports Nutrition (3)
- HUN 3296 Nutrition and Disease (3)
- PHC 4031 Emerging Infectious Diseases (3)
- PHC 4032 Foundations of Infection Control (3)

- PHC 4069 Biostatistics in Society (3)
- PHC 4241 Psychology of Fear & Mental Health Issues Related to Disasters (3)
- PHC 4720 Foundation to Professional Writing in Public Health (3)

**D3j. Urban Studies Concentration:** 7 courses; 21 credit hours

Concentration Core: 2 courses; 6 credit hours

- PAD 3003 Introduction to Public Administration (3)
- URS 3002 Introduction to Urban Studies (3)

Concentration Planning Electives: 2 courses; 6 credit hours

Select two courses from the following list:

- URP 4050 City Planning and Community Development (3)
- URP 4052 Urban and Regional Planning (3)
- URP XXXX an approved URP course or URS XXXX an approved URS course

Concentration Restricted Electives: 3 courses; 9 credit hours

Select three courses from the following list:

- AMH 3500 American Labor History (3)
- AMS 3700 Racism in American Society (3)
- ARC 4784 The City (3)
- CCJ 3014 Crime and Justice in America (3)
- EVR 2861 Introduction to Environmental Policy (3)
- GIS 3006 Mapping and Geovisualization (3)
- IDS 4942 Community Internship (1-4)
- PAD 4144 Nonprofit Organizations and Public Policy (3)
- PAD 4204 Public Financial Administration (3)
- PAD 4930 Selected Topics in Public Administration and Public Policy (3)
- PAD 5035 Issues in Public Administration and Public Policy (3)
- PAD 5807 Urban and Local Government Administration (3) or POS 3142 Introduction to Urban Politics and Governments (3)
- POS 3182 Florida Politics and Government (3)
- SOW 3210 The American Social Welfare System (3)
- SPC 3710 Communication and Cultural Diversity (3)
- SYD 4410 Urban Sociology (3)
- TTE 4003 Transportation and Society (3)

**D4. Sequenced Course of Study:**

- An exclamation mark (!) is indicated for any course and/or placeholder that must be taken in sequence and/or in the semester listed.
- Course Type refers to how the course is utilized in the degree program, e.g., Supporting, Major Core, Business Foundation, etc. It also includes “placeholder” information such as: Civics Literacy Exam, Apply for Graduation.
- General Education Course Type refers to the General Education core area the course meets.

**D4a. 4-Semester Plan for General Studies**

Fall 1
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!	Current Course Prefix and Number	Course Type	State Mandated Common Prerequisite	Enhanced General Education Requirement	Intentionally Left Blank	Total
!	XXX XXXX	Major Elective: Concentration	No	No		3
	XXX XXXX	General/Unrestricted Elective or General Education Course	No	No		3
	XXX XXXX	Upper-Level Elective or General Education Course	No	No		3
	XXX XXXX	Upper-Level Elective or General Education Course	No	No		3
!	XXX XXXX	Major Elective: Concentration	No	No		3
<b>Total Semester Credit Hours:</b>						15

Spring 1						
!	Current Course Prefix and Number	Course Type	State Mandated Common Prerequisite	Enhanced General Education Requirement	Intentionally Left Blank	Total
!	XXX XXXX	Major Elective: Concentration	No	No		3
	XXX XXXX	Upper-Level Elective or General Education Course	No	No		3
	XXX XXXX	Upper-Level Elective or General Education Course	No	No		3
	XXX XXXX	Upper-Level Elective or General Education Course	No	No		3
	XXX XXXX	Upper-Level Elective or General Education Course	No	No		3
<b>Total Semester Credit Hours:</b>						15

Summer 1						
!	Current Course Prefix and Number	Course Type	State Mandated Common Prerequisite	Enhanced General Education Requirement	Intentionally Left Blank	Total
<b>Total Term Credit Hours:</b>						0

Fall 2						
!	Current Course Prefix and Number	Course Type	State Mandated Common Prerequisite	Enhanced General Education Requirement	Intentionally Left Blank	Total
!	XXX XXXX	Major Elective: Concentration	No	No		3
!	XXX XXXX	Major Elective: Concentration	No	No		3
!	XXX XXXX	Major Elective: Concentration	No	No		3
	XXX XXXX	Upper-Level Elective or General Education Course	No	No		3
	XXX XXXX	Upper-Level Elective or General Education Course	No	No		3
<b>Total Semester Credit Hours:</b>						15

Spring 2						
!	Current Course Prefix and Number	Course Type	State Mandated Common Prerequisite	Enhanced General Education Requirement	Intentionally Left Blank	Total
!	XXX XXXX	Major Elective: Concentration	No	No		3
!	IDS 4934	Major Core	No	Yes		3
	XXX XXXX	Upper-Level Elective or General Education Course	No	No		3
	XXX XXXX	Upper-Level Elective or General Education Course	No	No		3

XXX XXXX	Upper-Level Elective	No	No	3
<b>Total Semester Credit Hours:</b>				15

<b>Total Credit Hours:</b>	60
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**D4b. 4-Semester Plan for Applied Science**

Fall 1						
!	Current Course Prefix and Number	Course Type	State Mandated Common Prerequisite	Enhanced General Education Requirement	Intentionally Left Blank	Total
!	XXX XXXX	Major Elective: Concentration	No	No		3
	XXX XXXX	Major Elective: Concentration	No	No		3
	XXX XXXX	Upper-Level Elective or General Education Course	No	Yes		3
	XXX XXXX	General Education Course	No	Yes		3
!	XXX XXXX	Major Elective: Concentration	No	No		3
<b>Total Semester Credit Hours:</b>						15

Spring 1						
!	Current Course Prefix and Number	Course Type	State Mandated Common Prerequisite	Enhanced General Education Requirement	Intentionally Left Blank	Total
!	XXX XXXX	Major Elective: Concentration	No	No		3
!	XXX XXXX	Major Elective: Concentration	No	No		3
	XXX XXXX	Upper-Level Elective	No	No		3
	XXX XXXX	Upper-Level Elective	No	No		3
	XXX XXXX	General Education Course	No	Yes		3
<b>Total Semester Credit Hours:</b>						15

Summer 1						
!	Current Course Prefix and Number	Course Type	State Mandated Common Prerequisite	Enhanced General Education Requirement	Intentionally Left Blank	Total
<b>Total Semester Credit Hours:</b>						0

Fall 2						
!	Current Course Prefix and Number	Course Type	State Mandated Common Prerequisite	Enhanced General Education Requirement	Intentionally Left Blank	Total
!	XXX XXXX	Major Elective: Concentration	No	No		3
	XXX XXXX	Upper-Level Elective	No	No		3
	XXX XXXX	General Education Course	No	Yes		3
	XXX XXXX	Upper-Level Elective	No	No		3



XXX XXXX	General Education Course	No	Yes	3
<b>Total Semester Credit Hours:</b>				15

Spring 2						
!	Current Course Prefix and Number	Course Type	State Mandated Common Prerequisite	Enhanced General Education Requirement	Intentionally Left Blank	Total
!	XXX XXXX	Major Elective: Concentration	No	No		3
!	IDS 4934	Major Core	No	Yes		3
	XXX XXXX	Upper-Level Elective	No	No		3
	XXX XXXX	Upper-Level Elective	No	No		3
	XXX XXXX	Upper-Level Elective	No	No		3
<b>Total Semester Credit Hours:</b>						15

<b>Total Credit Hours:</b>						60
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**ADDITIONAL REQUIREMENTS:**

- A minimum grade of C- or better must be earned in each concentration course.

**NOTES:**

- Do not anticipate any significant increase in enrollment and the student to faculty ratio post-consolidation is expected to be stable.
- Discontinuing the Cyber Security and Information Technology concentration offered in the Applied Science major.