

### What will I be studying?

Geography is the study of earth's physical and human systems from a spatial perspective using technology like GIS and remote sensing. Geographers map, analyze, and visualize spatial data to make predictions and solve problems associated with a variety of issues such as waste management, poverty reduction, food systems, and urban development. The major offers three concentrations in GIS, Geography, and Society & Environment.

### Career Ideas!

#### Urban Planner

(Foster Sustainable Development, Design the Future of Transportation)

(Indoor/Outdoor, Interactive, Political)

- Hillsborough County Government
- Department of Transportation

#### Geographer

(Manage the Planet's Waste, Protect Biodiversity and Landscape, End Extreme Poverty)

(Data Analysis, Political, Interactive)

- Research Institution
- US Department of Agriculture

#### Park Manager

(Protect Biodiversity and Landscape)

(Outdoors/Indoors, Active, Field Work)

- Florida Forest Services
- Department of Environmental Protection
- National Park Services



**Science Center (SCA) 207**



[GeoAdvise@usf.edu](mailto:GeoAdvise@usf.edu)



[Geosciences Website](#)

### Contact Us

**Student Environmental Association**

**Tampa Bay Association of Environmental Professionals**

**Florida Water Environment Association**

**Computational Science Club**

**American Water Works Association**

**Geology Club**

**USF Botanical Gardens**

### Get Involved!

USF School of Geosciences  
Geography and Geographic Information Systems BA

# Example Four Year Plan

Year 1		
Fall	Spring	Summer
ENC 1101 Composition I (3)	ENC 1102 Composition II (3)	SGEH - Core Humanities (3)
GEO 2200 Intro to Physical Geography (3)	SGES - Core Social Science (3)	
6AMT - State Computation Requirement (3)	SGEN - Core Natural Science (3)	
Civics Literacy (3)	General Elective (3)	
Total Hours: 12	Total Hours: 12	Total Hours: 3
Year 2		
Fall	Spring	Summer
GEO 2400 Human Geography (3)	TGEC – Creative Thinking (3)	General Elective (3)
SGEM - Core Math (3)**	GIS 3006 – Mapping and Geovisualization (3)	General Elective (3)
Foreign Language Exit I (4)	Foreign Language Exit II (4)	
General Elective (3)	General Elective (3)	
Total Hours: 13	Total Hours: 13	Total Hours: 6
Year 3		
Fall	Spring	Summer
GIS 4043C Geographic Info Systems (3)	GEO 4340 Natural Hazards (3)	Upper Level Elective (3)
Concentration Core (3)	Concentration Core (3)	Upper Level Elective (3)
Upper Level Elective (3)	Concentration Core or Elective (3)	
Upper Level Elective (3)	Upper Level Elective (3)	
General Elective (3)	General Elective (3)	
Total Hours: 15	Total Hours: 15	Total Hours: 6
Year 4		
Fall	Spring	Total Credits to Graduation
Concentration Elective (3)	EVR 4940 ESP Internship (3)	<b>Major Requirements:</b> 37 credit hours
Concentration Elective (3)	GEO 4933 Geography Colloquium (1)	
Upper Level Elective (3)	TGEE – Ethical Reasoning & Civic Engage. (3)	<b>General Education Requirements:</b> 36 credit hours
Upper Level Elective (3)	TGEH – High Impact Practice (3)	
	Upper Level Elective (3)	<b>Other Degree Requirements:</b> 47 credit hours
Total Hours: 12	Total Hours: 13	Total= 120

\*\*May require completion of additional math pre-requisites (consider the [MPT](#) or [CPT](#) exams)