

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



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[Geosciences Website](#)

Contact Us

Student Environmental Association

Tampa Bay Association of Environmental Professionals

Florida Water Environment Association

GIS 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)	GEO 4933 Geography Colloquium (1)	Upper-Level Elective (3)
Upper-Level Elective (3)	Concentration Core (3)	
Upper-Level Elective (3)	Concentration Core or Elective (3)	
General Elective (3)	General Elective (3)	
Total Hours: 15	Total Hours: 13	Total Hours: 6
Year 4		
Fall	Spring	Total Credits to Graduation
Concentration Elective (3)	EVR 4940 ESP Internship (3)	Major Requirements: 37 credit hours
Concentration Elective (3)	TGEE – Ethical Reasoning & Civic Engage. (3)	
Upper-Level Elective (3)	TGEH – High Impact Practice (3)	General Education Requirements: 36 credit hours
Upper-Level Elective (3)	Upper-Level Elective (3)	
Upper-Level Elective (3)		Other Degree Requirements: 47 credit hours
Total Hours: 15	Total Hours: 12	Total= 120

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