

## What will I be studying?

Environmental Science and Policy is an interdisciplinary field focusing on the science of ecosystems, as well as the policy and action required to solve problems relating to pollution, climate change, resource sustainability, and more. The Environmental Science Concentration includes chemistry, geology, geography and math course options, as well as electives in a variety of fields including hydrology, geology, climate studies, GIS, wildlife studies and soil science.

## Career Ideas!

### Environmental Scientist

(Protect Biodiversity and Landscape)  
(Outdoors/Indoors, Active, Field Work)

- Water Management District
- Department of Environmental Protection
- Environmental Consulting Firm

### Air or Water Quality Analyst

(Tests and Analyzes Water Resources)  
(Data Analysis, Lab Work, Field Work)

- Environmental Protection Agency
- Private Consulting Firm
- Department of Agriculture

### Land and Water Manager

(Protect Biodiversity and Landscape)  
(Outdoors/Indoors, Active, Field Work)

- Florida Forest Services
- US Fish & Wildlife Service
- 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**

**Computational Science Club**

**American Water Works Association**

**Marine Biology at USF**

**USF Botanical Gardens**

## Get Involved!

USF School of Geosciences  
Environmental Science and Policy BS – Environmental Science Concentration

# Example Four Year Plan

Year 1		
Fall	Spring	Summer
ENC 1101 Composition I (3)	ENC 1102 Composition II (3)	General Elective (3)
SGEH – Core Humanities (3)	EVR 2861 Intro to Environmental Policy (3)	
EVR 2001 Intro to Environmental Sci (3)	CHM 2045 General Chemistry (3)	
EVR 2001L Intro to Environmental Sci Lab (1)	CHM 2045L General Chemistry Lab (1)	
MAC 2311 Calculus I (4)	General Elective (3)	
Total Hours: 14	Total Hours: 13	Total Hours: 3
Year 2		
Fall	Spring	Summer
CHM 2046 Chemistry II (3)	STA 2023 Introductory Statistics (3)	General Elective (3)
CHM 2046L Chemistry II Lab (1)	GIS 3006 – Mapping and Geovisualization (3)	General Elective (3)
SGES – Core Social Sciences (3)	GEO 3280 Env Hydro or 4340 Nat Hazards (3)	
Civics Literacy (3)	Upper Level Elective (3)	
General Elective (3)		
Total Hours: 13	Total Hours: 12	Total Hours: 6
Year 3		
Fall	Spring	Summer
BSC 2010 Cellular Processes (3)	BSC 2011 Biodiversity (3)	Upper Level Elective (3)
BSC 2010L Cellular Processes Lab (1)	BSC 2011L Biodiversity Lab (1)	TGEE - Ethical Reasoning & Civic Engag (3)
Geo 4372 Global Conservation (3)	Concentration Core Course (3)	
Upper Level Elective (3)	Concentration Core Course (3)	
Upper Level Elective (3)	Upper Level Elective (3)	
	*BSC 2011/L fulfilling general elective	
Total Hours: 13	Total Hours: 13	Total Hours: 6
Year 4		
Fall	Spring	Total Credits to Graduation
EVR 3218 Wildlife Research Methods or 4114 Climate Change (3)	EVR 4940 ESP Internship (3)	<b>Major Requirements:</b> 63 credit hours
Concentration Elective (3)	EVR 4921 ESP Seminar (1)	
Concentration Elective (3)	Concentration Elective (3)	<b>General Education Requirements:</b> 21 credit hours
TGEH - High Impact Practice (3)	Concentration Elective (3)	
General Elective (2)	Concentration Elective (3)	<b>Other Degree Requirements:</b> 36 credit hours
Total Hours: 14	Total Hours: 13	Total= 120

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