

# **Major Fact Sheet**

### Environmental Science & Policy BS Environmental Policy & Sustainability

### 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 air and water pollution, climate change, resource sustainability, and more. The Policy & Sustainability Concentration includes course options in regulations and sustainability as well as electives in fields including wildlife studies, climate change, political science, GIS, and geography.

### **Career Ideas!**

#### **Environmental Scientist**

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

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

#### **Policy Analyst**

(Protect Biodiversity and Landscape) (Data Analysis, Political, Interactive)

- Environmental Protection Agency
- World Wildlife Fund
- Department of Agriculture

#### **Environmental Lawyer**

(Assess, research, strategize cases relating to environmental legal matters) (Research, Writing, Communications)

- Private Law Firm
- Environmental Protection Agency



**Student Environmental Association** 

Tampa Bay Association of Environmental Professionals

Florida Water Environment Association

**Geology Club** 

Women in Pre-law Society

**Minorities in Pre-law** 

**USF Botanical Gardens** 

### **Get Involved!**

#### USF School of Geosciences

Environmental Science and Policy BS - Environmental Policy and Sustainability 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 4430 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)	
EVR 4921 ESP Seminar (1)	*BSC 2011/L fulfilling general elective	
Total Hours: 14	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)	Major Requirements: 63 credit hours General Education Requirements: 21 credit hours
Concentration Elective (3)	Concentration Elective (3)	
Concentration Elective (3)	Concentration Elective (3)	
TGEH - High Impact Practice (3)	Concentration Elective (3)	
High Impact Practice (3)		Other Degree Requirements: 36 credit hours
General Elective (2)		
Total Hours: 14	Total Hours: 12	Total= 120

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