

# BACHELOR OF ARTS OR BACHELOR OF SCIENCE IN Environmental Science & Studies



## PROGRAM OVERVIEW »

BACHELOR OF ARTS | BACHELOR OF SCIENCE | MAJOR | MINOR

Stetson's Environmental Science and Studies program is a diverse, interdisciplinary field encompassing art, science and policy which directly relates to agriculture, ecosystems, economics and toxicology. You will work within solid ethical and scientific frameworks to make well-supported decisions to protect natural resources, develop innovative solutions for environmental problems and exhibit bold leadership skills for environmental change.

The BS program involves the study of environmental issues from a natural science perspective with an emphasis on nature conservation. The BA program involves the study of environmental issues from a social science perspective with a focus on policy and culture. Students have access to the GIS computer lab, field studies laboratory and equipment, G.P.S. and the associated labs and equipment from member departments like biology and chemistry. Both programs offer internship opportunities.

## BS IN ENVIRONMENTAL SCIENCE »

### NATURAL RESOURCE CONSERVATION

This track focuses on the protection of species and habitats. Students gain a strong foundation in policy and spatial analysis.

### ENVIRONMENTAL CHEMISTRY

This track is geared toward students planning to work in agencies or environmental consulting firms. They learn methods of tackling problems of air and water pollution, waste management or renewable energy.

### GEOSPATIAL ANALYSIS

This track is for students who wish to address land-use issues, demography and other spatial perspectives in careers in planning or in agencies, consulting firms or non-profits.

## BA IN ENVIRONMENTAL SCIENCE »

### ENVIRONMENTAL POLICY AND ECONOMICS

This track is geared toward students interested in careers in environmental law, policy development, non-profits and planning.

### ENVIRONMENTAL ART AND COMMUNICATION

This track is for students who are interested in leading culture change through art, communication and marketing, who plan to pursue careers in non-profits, for-profits and agencies with strong public education goals.

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*Preservation of the environment is more important now than it has ever been. Channel your love of and respect for nature into a degree that will open the doors to a rewarding career in the field of environmental science and studies. Our program offers both bachelor of arts and bachelor of science tracks, as well as extensive opportunities for field experience, community-based projects and internships.*

## CULTURAL GEOGRAPHY

This track concerns studying the local and global aspects of human cultures as they are defined by the environment. Students in this track intend to pursue careers in non-profits, agencies and foreign service.

## FACULTY »

The core faculty in the Department of Environmental Science and Studies include geographers, ecologists, a geologist and an environmental attorney and policy specialist. Affiliated faculty who also support the programs come from multiple departments throughout Stetson's campus who focus on natural sciences, social sciences and humanities.

Our departmental and affiliated faculty are involved in diverse projects including greenhouse gas auditing, community planning for sea level rise, indigenous cultural conservation, the economics of water use, biography of historic conservation leaders, the ecology and hydrology of Florida springs, paleoclimate studies, native plant ecology, marine ecology, herpetology, air quality and atmospheric chemistry, and energy systems and culture.

## DEPARTMENT FACULTY

- J. Anthony Abbott, PhD, University of Minnesota
- Wendy B. Anderson, PhD, Vanderbilt University
- Jason M. Evans, PhD, University of Florida
- Benjamin Tanner, PhD, University of Tennessee

## AFFILIATED FACULTY

- Cynthia Bennington, PhD, West Virginia University
- Paul Croce, PhD, Brown University
- Terry Farrell, PhD, Oregon State University
- Melissa Gibbs, PhD, University of Delaware
- W. Tandy Grubbs, PhD, Duke University
- Melinda Hall, PhD, Vanderbilt University
- Peter May, PhD, University of Florida
- Mary Pollock, PhD, University of Texas at Austin
- Kimberly Reiter, PhD, University of Virginia
- Kirsten Work, PhD, University of Oklahoma
- John York, PhD, University of Minnesota



Scan to apply today!

# BEYOND THE CLASSROOM

As a major in either environmental science or environmental studies, you will have opportunities at a number of different natural resource agencies, firms and private industries.

### Federal, State and County Natural Resource Agencies

- Environmental Protection Agency
- National Park Service
- Forest Service
- Geologic Survey
- National Oceanic and Atmospheric Administration
- Bureau of Land Management
- State Park and Environmental agencies
- County Natural Resource programs

### Environmental and Engineering Consulting Firms

- Most students get hired as either geographic information systems specialists or ecologists.

### Private Industries

- Most students get hired as environmental managers or sustainability officers.

### Environmental non-profit organizations

Conservation, research and educational missions are included.

- The Nature Conservancy
- Audobon Society
- Ocean Conservancy
- Dolphin Research Center
- Clearwater Marine Aquarium

### Environmental Advocacy Groups

- Sierra Club
- GreenCorps
- 350.org

### Environmental Law

### Environmental Policy Development

### Environmental Communication, Journalism and Art

### K-12 Public and Private Environmental Education

### Higher Education

This includes research and academic instruction.

## STETSON UNIVERSITY

### Office of Admissions

421 N. Woodland Blvd. Unit 8378  
DeLand, Florida 32723

[stetson.edu/admissions](http://stetson.edu/admissions) • (386) 822-7100