

## Holistic learning

The Environmental Studies minor at High Point University is an interdisciplinary experience that introduces students to local, regional and global environmental challenges. Students will develop an understanding of the complex relationships between humans and the natural world using perspectives spanning the sciences and humanities, in order to gain an understanding of the causes and consequences of environmental problems, and their possible solutions.



## Unique opportunities

The environmental studies program prepares students to be liaisons between the natural world and human society. The interdisciplinary nature of the minor equips students with a broad framework for understanding complex environmental problems and devising creative solutions.

## Why should I minor in Environmental Studies at HPU?

A minor in environmental studies complements most degree paths; virtually every job sector interacts with the environment, either directly or indirectly.

Issues such as pollution, climate change, and biodiversity loss are becoming increasingly important over time. You can help be part of the solution.

Engage in fundamental or applied undergraduate research projects with an environmental or sustainability focus.

Choose from courses offered in a broad range of departments, including Interior Design, Economics, Religion, and the sciences.

Plastic. The size of Texas. Floating in the Pacific Ocean.



## What can I do with this minor?

Coupling a minor in environmental studies with a student's major degree program expands their range of opportunities. Examples of potential careers include:

- Conservation biology
- Environmental law
- Environmental toxicology
- Environmental policy
- Sustainable design and architecture
- Natural resource management
- Water quality monitoring
- Alternative energy solutions
- Ecotourism
- Environmental journalism
- Environmental analyst
- Climate modeling
- Environmental education
- Environmental nonprofits

## Experiential learning

Faculty collaborate with undergraduate students on a wide range of projects, including:

- Impacts of environmental estrogenic endocrine disruptors on skeletal development in fish
- Sustainable design in the built environment
- Prescribed fire and its effects on insect pollinators
- Architectural responses to humanitarian crises
- Changing cloud patterns and their effects on native flora
- Power line rights-of-way as habitat for pollinators and other beneficial insects
- Understanding public awareness of ocean acidification and climate change
- Food security in the Pacific Island nation of Vanuatu
- Mosquito feeding behaviours in response to repellent chemicals
- Evolution of weedy rice

# Where are our students now?



**Anthony Abbate** | Class of 2012

Pursuing a Masters of Entomology at the University of Florida

**Sean Ireland** | Class of 2015

Pursuing Masters of Environmental Management at Duke Nicholas School for the Environment

**Mary Clare McGinn** | Class of 2016

Studying Environmental Law at Catholic University of America

**Andrew Bosio** | Class of 2016

Studying Environmental Chemistry at University of Minnesota, Duluth

## Meet Andrew

**Hometown:** Rockport, Maine

**Major:** B.S. in Chemistry

**Minor:** Environmental Studies

**Clubs and organizations:** American Chemical Society, Ultimate Club team

**Career goals:** Environmental Chemist

**Why I chose HPU:** *"I chose HPU because I knew that the small class sizes would give me more one-on-one time with my professors in my major— whether it was talking about class work, research, or career goals."*



After graduating from HPU in 2016, Andrew enrolled in graduate studies at the University of Minnesota, Duluth. His research focuses on the photodegradation of plastics in water. This past semester, he has been attempting to label plastics with fluorescent dyes to be used as a new method of detection.

