This is real geography applied, so it’s a great opportunity for our students to see the full spectrum of geoscience problems in action.

Dr. Sean Cornell | Professor of Geography/Earth Science
Why choose geoenvironmental studies?

The Geoenvironmental Studies major harnesses a truly interdisciplinary approach to prepare students for career opportunities in the natural and social sciences. Students develop skills through courses and applied experiences that set them apart by building the capacity to solve real-world problems. The program delivers the critical skills to integrate environmental monitoring with state-of-the-art data analysis technologies. Excellent internship opportunities are generated through the professional network we maintain throughout the region. Our graduates have the technical skills needed to successfully join the workforce and communication and leadership skills needed to advance in their careers. Employers consistently seek out Ship Geoenvironmental Studies students to fill their job openings. They know that students who take advantage of the opportunities in our program are the kind of successful employees they want.

EXAMPLE INTERNSHIPS

- Environmental and GIS consulting firms
- National and state parks
- County planning commissions
- Pennsylvania Department of Conservation and Natural Resources
- Pennsylvania Department of Environmental Protection
- US Geological Survey
- Susquehanna River Basin Commission
- The Nature Conservancy
- National Audubon Society
- Natural Resource Conservation Service

POSSIBLE CAREER PATHS

Geoenvironmental studies is a growing area of employment: over 600,000 new jobs are expected to be created in environmental sciences in the United States. Employers in the environmental field increasingly recognize the need for broadly trained environmental scientists who can bridge the gap between social science (geography, planning, land use), physical science (geology, hydrology, geomorphology), and aspects of natural systems.

- Private business (i.e. consulting and engineering firms in environmental sciences)
- Government agencies (from local to international)
- Research and education
- Land use and civil planning
- Nonprofit organizations

DEPARTMENT OF GEOGRAPHY/EARTH SCIENCE

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