Environmental Geoscience

**Typical Student**
- Enjoys investigative research
- Excels at practical, hands-on problems and solutions
- Thinks “outside the box”
- Pays close attention to details
- Values integrity
- Thinks analytically
- Is dependable and responsible
- Works with a cooperative attitude

**Small class sizes**
- 4:1 student-to-professor ratio allow for strong long-term relationship building
- A true interdisciplinary Environmental Science program
- Students use the basic principles of chemistry, physics, math, and engineering combined with geological and atmospheric science to solve real-world problems
- Opportunities to focus in air quality, hydrology, or geochemistry of soil and sediments
- Required research/internship helps gain experience and builds resume prior to graduation
- Flexible plan of study allows for study abroad
- Undergraduate research and honors opportunities in a variety of areas

**EAPS Courses**
- EAPS 118: Intro to Earth Science
- EAPS 109: Dynamic Earth
- EAPS 391: Biogeochemistry
- EAPS 309: Computer Aided Analysis in Geoscience
- EAPS 385: Engineering Geology
- EAPS 440: Geochemistry
- EAPS 497: Undergraduate Research

**Insider Information**
- Air and Water Quality Monitoring | Hydrology | Soil and Water Conservationist | Environmental Consulting | Public Policy | Climate Change

**Career Areas**

**Other Courses**
- AGRY 337: Environmental Hydrology
- ASM 540: GIS Applications
- EEE 360: Environmental Chemistry
- Calculus 1-2 (MA 161/165 + 162/166)
- General Chemistry (CHM 115 + 116)
- Physics
- Computer Programming
- Statistics
- Written Communication and Presenting
- Foreign Language
- Humanities
- Great Issues in Science

**Median Annual Salary**
(All degree levels)
- $67,460

**Job Outlook**
Projected Growth (2014-2024) – faster than average (11%)
Projected Growth in Job Openings (2014-2024) – 10,200

**Top Industries**
- Government
- Professional, Scientific, and Technical Services

Sources:
American Geosciences Institute | Bureau of Labor Statistics