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

INSIDER INFORMATION

- 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

COURSEWORK

EAPS COURSES

- EAPS 11800: Intro to Earth Science
- EAPS 10900: Dynamic Earth
- EAPS 39100: Biogeochemistry
- EAPS 30900: Computer Aided Analysis in Geoscience
- EAPS 38500: Engineering Geology
- EAPS 44000: Geochemistry
- EAPS 49700: Undergraduate Research

OTHER COURSES

- AGRY 33700: Environmental Hydrology
- ASM 54000: GIS Applications
- EEE 36000: Environmental Chemistry
- Calculus 1-2 (MA 16100/16500 + 16200/16600)
- General Chemistry (CHM 11500 + 11600)
- Physics
- Computer Programming
- Statistics
- Written Communication and Presenting
- Foreign Language
- Humanities
- Great Issues in Science

CONTACT US

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MEDIAN ANNUAL SALARY
(All degree levels)
$87,480

JOB OUTLOOK

Projected Growth (2022-2032) – faster than average (5%)
Projected Growth in Job – 2,200 annually

TOP INDUSTRIES

Government
Professional, Scientific, and Technical Services

Sources:
American Geosciences Institute
Bureau of Labor Statistics

CAREER AREAS

Air and Water Quality Monitoring
Hydrology
Soil and Water Conservationist
Environmental Consulting
Public Policy
Climate Change