**TYPICAL STUDENT...**
- Enjoys investigative research
- Excels at practical, hands-on problems and solutions
- Pays close attention to details
- Values integrity
- Thinks analytically
- Is dependable and responsible
- Works with a cooperative attitude
- Communicates effectively
- Manages stress well

**INSIDER INFORMATION**
- Small class sizes
- 4:1 student-to-professor ratio
- Small professor-to-student and student-to-advisor ratios allow for strong long-term relationship building
- Strong science foundation
- Students use the science behind how the atmosphere works to determine impacts on weather patterns
- Required research 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**
- Earth Systems (EAPS 10000-level)
- EAPS 11700: Intro to Atmospheric Science
- EAPS 32000: Physics of Climate
- EAPS 42100: Thermodynamics
- Atmospheric Dynamics 1 + 2
- Synoptic Lab 1 – 3
- EAPS 53200: Atmospheric Physics
- EAPS 50900: Data Analysis in Geosciences
- EAPS 49700: Undergraduate Research

**OTHER COURSES**
- Calculus 1-3 (MA 16100/16500 + 16200/16600 + 26100)
- MA 266: Differential Equations
- General Chemistry (CHM 11500 + 11600)
- Physics (PHYS 17200 + 27200)
- Computer Programming
- Statistics
- Written Communication and Presenting
- Foreign Language
- Humanities
- Great Issues in Science

**CONTACT US**

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**CAREER AREAS**
- Meteorologist
- Climate Change Modeler
- Air Pollution Monitor
- Aviation Technology & Weather Support
- Science and Operations Officer
- Forensic Meteorologist

**MEDIAN ANNUAL SALARY**
(All degree levels)
$83,780

**JOB OUTLOOK**
Projected Growth (2022-2032) – (4%)
Projected Growth in Job Openings (2022-2032) – 900

**TOP INDUSTRIES**
Professional, Scientific, and Technical Services
Government

Sources:
American Geosciences Institute
Bureau of Labor Statistics