Are you concerned about climate change?
Are you interested in how scientists predict the weather?
Do you wonder how the atmosphere affects other components of the Earth system?
Do you want to know more about how weather and climate patterns influence life on Earth?
Are you interested in hurricanes and severe weather?

https://earth.indiana.edu

CONTACT INFORMATION
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here's how we can help

https://earth.indiana.edu

explores your Earth!

pathways to CAREERS in ATMOSPHERIC SCIENCE

Earth and Atmospheric Sciences
The BACHELOR OF SCIENCE IN ATMOSPHERIC SCIENCE DEGREE is designed to provide the training students need to begin a promising career in meteorology, atmospheric sciences, or environmental science.

**with a BS in atmospheric science degree you can**

### HAVE A CAREER IN METEOROLOGY

The Atmospheric Science program offers a comprehensive Atmospheric Science degree, including the courses needed to work for government weather agencies and in private industry.

Students seeking a career in broadcast meteorology may pursue a certificate in journalism with the IU Media School.

Students may also pursue a minor or certificate in the Kelley School of Business.

### COLLABORATE

Collaborations both within and outside Earth and Atmospheric Sciences mean students can study paleoclimate, climate change, or water resources in the Midwest.

### PURSUE GRADUATE STUDIES

Additional courses in mathematics and physics provide a firm foundation for graduate studies.

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**courses you will take**

The **Core** courses you need for most jobs, including with the National Weather Service are:

**Courses**

- Introductory: one course from Physical Meteorology, Climate, and Paleoclimate.
- 18 credit hours from Atmospheric Sciences electives.
- Two (2) courses from Earth Sciences electives.
- Additional requirements: two courses each from Mathematics, Physics, Chemistry, and other science electives at the 300-499 level.

**Other Requirements**

- At least 18 credit hours in the major must be completed in courses taken through the Indiana University Bloomington campus or an IU-administered or IU co-sponsored Overseas Study program.
- At least 18 credit hours in the major must be completed at the 300–499 level.
- Except for the GPA requirement, a grade of C- or higher is required for a course to count toward a requirement in the major.
- A GPA of at least 2.000 for all courses taken in the major, including those where a grade lower than C- is earned, is required.
- Exceptions to major requirements may be made with the approval of the department’s Director of Undergraduate Studies, subject to final approval by the College of Arts and Sciences.

**read the details in the College of Arts + Sciences Bulletin**

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**to prepare for your career with**

- NOAA and National Weather Service (NWS)
- Climate Prediction Center
- NASA
- Department of Energy

**or working in**

- broadcast meteorology
- aviation and military meteorology
- weather analysis for private industry
- risk management and insurance
- alternative energy
- hedge fund forecasting

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**questions?**

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