

# What Can I Do With This **Ohio State** Major?

Bachelor of Science

## Atmospheric Sciences

College of Arts and Sciences

Events in the atmosphere are linked to each other and processes driving the weather in one location may ultimately have even larger impacts at distant locations around the world. Climate is the result of the cumulative impacts of atmospheric systems occurring on many scales of space and time. Understanding the processes that cause these weather events is critical in our daily lives as well as in industry. Atmospheric Sciences at Ohio State examines atmospheric systems at many spatial and temporal scales.<sup>1</sup>

### Career Areas/Job Titles:

#### Management and Industry

Environmental Specialist  
Environmental Monitor  
Risk Analyst  
Energy and Natural Resource  
Management Specialist

#### Science and Technology

Meteorologist  
Climatologist  
Air Quality Analyst  
Professional Storm Chaser  
**Education**  
Professor

K-12 Teacher

Researcher

#### Non-Profit/Advocacy

Outdoor Parks Service Guide  
Historical Preservationist

*\*Some careers may require licensure, certification, or further education. Talk to an advisor about specific requirements.*

### Transferable Skills:

Chemistry Focus	Teaching/Instructing Others	Managing Time/Stress
Engineering Fundamentals	Teamwork	Administrative Skills
Mathematic Skills	Willingness to Take Risks	Organization Skills
Physics Foundation	Developing Evaluation Strategies	Prioritizing Tasks
Expressing Ideas	Forecasting/Predicting	Strategic Planning/Visioning
Listening Skills	Gathering Information	Creating Innovative Solutions
Provide/Respond to Feedback	Identifying Problems	Multi-tasking
Speaking Effectively	Research Skills	Quantitative Reasoning
Use Technology Effectively	Setting Goals	Data Analysis
Written Communication	Adaptability/Flexibility	Analytical/Critical Thinking
Cultural Understanding	Attention to Detail	Problem Solving
Service Orientation	Judgment & Decision Making	
Social Perceptiveness		

*\*This is not an extensive list of transferable skills. See larger list of skills you might develop here:*

<http://ccss.osu.edu>

### Professional Links:

American Meteorological Society: <http://www.ametsoc.org/>

The American Geographical Society: <http://www.amerigeog.org/>

National Weather Service: <http://www.weather.gov/>

National Oceanic and Atmospheric Administration: <http://www.noaa.gov/>

OSU Meteorology Club: <http://www.geography.osu.edu/metclub/>