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.

**Career Areas/Job Titles:**

<table>
<thead>
<tr>
<th>Management and Industry</th>
<th>Science and Technology</th>
<th>K-12 Teacher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Specialist</td>
<td>Meteorologist</td>
<td>Researcher</td>
</tr>
<tr>
<td>Environmental Monitor</td>
<td>Climatologist</td>
<td>Non-Profit/Advocacy</td>
</tr>
<tr>
<td>Risk Analyst</td>
<td>Air Quality Analyst</td>
<td>Outdoor Parks Service Guide</td>
</tr>
<tr>
<td>Energy and Natural Resource</td>
<td>Professional Storm Chaser</td>
<td>Historical Preservationist</td>
</tr>
<tr>
<td>Management Specialist</td>
<td><strong>Education</strong></td>
<td></td>
</tr>
</tbody>
</table>

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

**Transferable Skills:**

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

*This is not an extensive list of transferable skills. See larger list of skills you might develop here: [http://ccss.osu.edu](http://ccss.osu.edu)*

**Professional Links:**

- OSU Meteorology Club: [http://www.geography.osu.edu/metclub/](http://www.geography.osu.edu/metclub/)