

METEOROLOGY

[Meteorology Profile](#)

[Sample Résumés](#)

[Research Resources](#)

[What You Can Do NOW](#)

[Related Career Paths](#)

[Job Search Engines](#)

[Salary Information](#)

[Associations](#)

METEOROLOGY PROFILE

According to the Bureau of Labor Statics, employment of Meteorology majors is projected to grow 12 percent from 2016 to 2026, faster than the average for all occupations. New types of computer models have vastly improved the accuracy of forecasts and allowed atmospheric scientists to tailor forecasts to specific purposes. This should maintain, and perhaps increase, the need for atmospheric scientists working in private industry as businesses demand more specialized weather information.

Businesses increasingly rely on just-in-time delivery to avoid the expenses incurred by traditional inventory management methods. Severe weather can interrupt ground or air transportation and delay inventory delivery. Businesses have begun to maintain forecasting teams around the clock to advise delivery personnel, and this availability helps them stay on schedule. In addition, severe weather patterns have become widely recognizable, and industries have become increasingly concerned about their impact, which will create demand for work in atmospheric science.

As utility companies continue to adopt wind and solar power, they must depend more heavily on weather forecasting to arrange for buying and selling power. This should lead to increased reliance on atmospheric scientists employed in firms in professional, scientific, and technical services to help utilities know when they can sell their excess power, and when they will need to buy.

[WCSU Meteorology](#)

[Occupational Outlook Handbook](#)

RELATED CAREER TITLES

The career paths listed below are only a sample of the opportunities one may consider. They have been taken from the Bureau of [Labor's Occupational Outlook Handbook](#) and the [O*Net Online](#). Some career paths may require additional education and training. To gain more understanding of the different career paths, take a look at [Candid Career](#), where you can watch testimonials of people doing exactly what you might want to pursue.



Chemist	Computer Programmer
Environmental Engineers	Environmental Scientists
Geoscientist	Hydrologists
Mathematician	Physicists
Astronomer	Postsecondary Teacher
Meteorologist	Weather Researcher

RÉSUMÉ SAMPLES & HELP

For a guide, and list of sample résumés, please visit our virtual résumé tool at <https://www.wcsu.edu/careersuccess/resumes/>. This is where you will find sample résumés, download our fillable résumés template, and find the cover letter & résumé checklist to ensure you are on the right track. Whether you are applying directly to a person, or an applicant tracking system (ATS), there are things you will need to know for your résumé to be recognized by the company’s database. Use the checklist we provide and always proofread for perfection. Remember, your résumés and cover letters are the first writing samples any employer will ever see from you. You need to make sure it is perfect. Don’t risk it, and come visit one of our Career Peer Leaders, who can help you. We are available Monday through Friday, either virtually or in person, anytime between 9 am to 5 pm. If you would like information, or to set an appointment, please contact the Career Success Center at careersuccess@wcsu.edu.

JOB SEARCH ENGINE

[American Meteorological Society](#)

[Earth-Works Jobs](#)

[Engineering.com](#)

[Jobs in Meteorology](#)

[National Weather Association Job Page](#)

[New Scientist Jobs](#)

RESEARCH RESOURCES

[The Weather Prediction](#)

[Career Opportunities in Meteorology](#)

[Big Future](#)

[National Geographic](#)

[National Oceanic and Atmospheric Administration](#)

SALARY INFORMATION

Prepare for interviews, compare salaries and get company reviews with a free student account from [Glassdoor](#). Simply click the link and sign up with your student email address.

[Pay Scale](#)

[Sokanu](#)

[Chron](#)

WHAT YOU CAN DO NOW

Join a professional society or association related to Meteorology – See list below

Consider studying abroad. [Click here](#) to learn more.

Volunteer for WCSU's Vita Program

Volunteer for [Junior Achievement](#) in your community

ASSOCIATIONS

Associations are a great way for college students, recent graduates, and career changers to enhance personal and professional development, opportunities to build credibility and many networking avenues, which cannot be found anywhere else. Associations also offer drastically reduced membership rates for current students so NOW is the time to join.

[American Geophysical Union \(AGU\)](#)

[American Meteorological Society \(AMS\)](#)

[International Association of Broadcast Meteorology \(IABM\)](#)

[International Association of Meteorology and Atmospheric Sciences \(IAMAS\)](#)

[National Oceanic Atmospheric Administration \(NOAA\)](#)

[National Weather Association \(NWA\)](#)

[World Meteorological Organization \(WMO\)](#)