METEOROLOGY AND ATMOSPHERIC SCIENCE, B.S.

Begin Campus: Any Penn State Campus

End Campus: University Park

Career Paths

Graduating meteorologists and atmospheric scientists are prepared for professional employment with industry, private consulting firms, government, and the armed forces. Students who graduate with a B.S. in Meteorology and Atmospheric Science from Penn State and who have some research or internship experience are positioned well for graduate study. Typically, about one-third of our B.S. graduates pursue an M.S. or Ph.D.

Careers

According to the Occupational Outlook Handbook, employment of atmospheric scientists, including meteorologists, is projected to grow 4 percent from 2021 to 2031, faster than the average for all occupations. The best job prospects for atmospheric scientists will be in private industry as businesses demand specialized weather forecasts and weather information.

MORE INFORMATION ABOUT POTENTIAL CAREER OPTIONS FOR GRADUATES OF THE METEOROLOGY AND ATMOSPHERIC SCIENCE PROGRAM (http://www.met.psu.edu/prospective-students/undergraduate-students-bs-degree/who-employs-our-b.s.-graduates/)

Opportunities for Graduate Studies

Further study toward an M.S. or Ph.D. can lead to research, university, or management positions.

MORE INFORMATION ABOUT OPPORTUNITIES FOR GRADUATE STUDIES (http://www.met.psu.edu/prospective-students/graduate-students-ms-and-phd-degrees/)

Professional Resources

- Campus Weather Service (https://campusweatherservice.com/)
- Weather Outreach and Education (https://sites.psu.edu/weatheroe/)
- Penn State Branch of the American Meteorological Society and National Weather Association (PSUBAMS) (https://sites.psu.edu/psubams/)