

WEATHER FORECASTING, CERTIFICATE

Requirements for an undergraduate certificate may be completed at any campus location offering the specified courses for the certificate.

Career Paths

Learning innovative forecasting techniques in this online certificate program can help you learn about meteorology, enrich your hobby, supplement your professional career, or build a preparatory foundation for future study or work.

Careers

Whether you are an amateur weather enthusiast or a weather-related industry professional, enrolling in this online certificate program is a perfect way to enhance your career or degree. Through the online meteorology courses that compose this 12-credit certificate program of study, you can build a foundational understanding of contemporary forecasting techniques.

MORE INFORMATION ABOUT POTENTIAL CAREER OPTIONS FOR GRADUATES WITH A CERTIFICATE IN WEATHER FORECASTING (<https://www.met.psu.edu/careers/>)

Opportunities for Graduate Studies

A certificate in Weather Forecasting may provide the necessary background that leads you to pursue a degree in meteorology or another science-related field. If you obtain a B.S. in a science or engineering field, this may position you to apply for graduate school in some scientific disciplines, including atmospheric science.

MORE INFORMATION ABOUT OPPORTUNITIES FOR GRADUATE STUDIES (<https://www.met.psu.edu/graduate/prospective-graduate-students-ms-phd/>)

Professional Resources

- Campus Weather Service (<http://campusweatherservice.com>)
- Weather Risk Management Club (<https://www.wxriskclub.org>)
- Penn State Branch of the American Meteorological Society and National Weather Association (PSUBAMS) (<https://sites.psu.edu/psubams/>)