

# 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 (<http://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 (<http://www.met.psu.edu/prospective-students/graduate-students-ms-and-phd-degrees/>)

## 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/>)