

METEOROLOGY, MINOR

Requirements for a minor may be completed at any campus location offering the specified courses for the minor. Students may not change from a campus that offers their major to a campus that does not offer their major for the purpose of completing a minor.

Program Description

Students pursuing the 39-credit Meteorology minor seek to broaden their education by specializing in an applied science. As for Meteorology majors, students minoring in Meteorology and Atmospheric Science must have a strong background in mathematics and physics. Eleven of the 20 Meteorology credits come from the three required courses of METEO 300, METEO 421, and METEO 431. The remaining 9 credits come from 100-, 200-, 300-, or 400-level METEO courses, at least one of which must be at the 400 level. Completion of the three required courses ensures that students will have the foundational atmospheric science material that they need to register for the remaining 9 Meteorology credits. In consultation with a Meteorology adviser, students may choose these elective courses from a variety of subspecialties:

- Air quality studies
- Atmospheric dynamics
- Atmospheric physics
- Climatology
- Computer applications
- Weather analysis and forecasting
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What Is Meteorology?

Meteorology is the study of weather, climate, and the characteristics, structures, and processes of the atmosphere. Broaden your education by seeking a minor in the applied science of meteorology and atmospheric science. The minor often complements majors in physics, chemistry, mathematics, and other fields.

You Might Like This Program If...

- You are fascinated with weather, climate, or the environment.
- You are a self-described "weather geek."
- You enjoy applying mathematics and physics to problems in the atmosphere and oceans.
- You are interested in learning more about meteorology to augment another science or engineering major or career.