

METEOROLOGY (MINOR)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (<https://catalog.louisville.edu/undergraduate/university-wide-unit-specific-policies/catalog-year/>).

Minor in Meteorology

Unit: College of Arts and Sciences (<https://louisville.edu/artsandsciences/intro/>) (AS)

Department: Geographic and Environmental Sciences (<https://louisville.edu/geogeo/>)

Academic Plan Code(s): METEMINOR

The minor in Meteorology is designed to provide an opportunity for students to pursue operational meteorology and potential careers in meteorology. This minor, when paired with a B.S. degree in Physics or Math, would fulfill government educational requirements for employment.

Program Requirements

| Code | Title | Hours |
|----------------------------|---|-----------|
| ENVS 220 | Introduction to Weather and Climate - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENVS 305 | Introduction to Weather Analysis | 3 |
| ENVS 370 | Thermodynamic Meteorology | 3 |
| ENVS 465 | Mesoscale Meteorology | 3 |
| ENVS 469 | Synoptic Meteorology | 3 |
| ENVS 590 | Selected Topics in Geosciences | 3 |
| Minimum Total Hours | | 18 |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.