

METEOROLOGY MINOR

The Meteorology minor offers courses in foundational areas of meteorology, climatology, and relevant data analysis techniques. With weather and climate impacting an ever-increasing number of industries and careers, the minor complements a wide variety of undergraduate majors.

About this Program

- **College:** Liberal Arts and Sciences (<http://catalog.ufl.edu/UGRD/colleges-schools/UGLAS/>)
- **Credits:** 15-16 | Completed with minimum grades of C

Department Information

The Geography Department offers a range of topics in contemporary geography and geospatial science, rich and lively cultural and learning environments, BA and BS undergraduate degrees, MA, M.S., and PhD degrees, as well as the largest Medical Geography program in the United States.

Website (<https://geog.ufl.edu/>)

CONTACT

Email (liangmao@ufl.edu) | 352.392.0494 (tel) | 352.392.8855 (fax)

P.O. Box 117315
 330 Newell Drive
 3141 TURLINGTON HALL
 GAINESVILLE FL 32611-7315
 Map (<http://campusmap.ufl.edu/#/index/0267>)

Curriculum

- Combination Degrees
- GeoAI and Geographic Analysis Minor
- Geographic Artificial Intelligence and Big Data Certificate
- Geography
- Geography Minor
- Geography Minor UF Online
- Geography UF Online
- Geospatial Information Analysis Certificate
- Medical Geography Certificate
- Medical Geography in Global Health Minor
- Meteorology and Climatology Certificate
- Meteorology Minor

Not open to students majoring in Meteorology.

Nine credit hours must be taken from the UF Department of Geography. Students must complete a minimum of six credits of coursework exclusive to the minor that cannot count toward the major(s) or other minors.

Required Courses

Code	Title	Credits
MET 3503	Weather and Forecasting	3
Select four:		12-13
MET 3753	Pragmatic Python for Weather	
MET 4230	Thermodynamics of the Atmosphere	
MET 4424C	Machine Learning in Meteorology	
MET 4301	Atmospheric Dynamics 1	
MET 4410	Radar and Satellite Meteorology	
MET 4450	Atmospheric Physics	
MET 4500C	Synoptic Meteorology	
MET 4531	Mesoscale Meteorology	
MET 4560	Atmospheric Teleconnections	
MET 4750	Spatial Analysis of Atmospheric Data using GIS	
Total Credits		15-16

