

Minor in Atmospheric Science

Why study atmospheric science?

The minor in Atmospheric Science (<https://geog.ku.edu/atmospheric-science-minor/>) augments other fields of study and broadens career opportunities. The minor requires ATMO 105, ATMO 321, and ATMO 505 plus three courses from the following: ATMO 521, ATMO 525, ATMO 630, ATMO 640, ATMO 642, or ATMO 680. Students must have a minimum grade point average of 2.0 in courses taken for the minor.

Requirements for the Minor in Atmospheric Science

Code	Title	Hours
Atmospheric Science Prerequisite or Co-requisite Knowledge		
Calculus I. Satisfied by the following:		
MATH 125	Calculus I	
MATH 145	Calculus I, Honors	
Calculus II. Satisfied by the following:		
MATH 126	Calculus II	
MATH 146	Calculus II, Honors	
General Physics I. Satisfied by the following:		
PHSX 211	General Physics I	
& PHSX 216	and General Physics I Laboratory	
PHSX 213	General Physics I Honors	
Atmospheric Science Minor Course Requirements		
Introductory Meteorology. Satisfied by the following:		
ATMO 105	Introductory Meteorology	5
Climate and Climate Change. Satisfied by the following:		
ATMO/GEOG 321	Climate and Climate Change	3
Weather forecasting. Satisfied by the following:		
ATMO 505	Weather Forecasting	3
Atmospheric Science Required Electives		
Select three of the following:		9
ATMO 521	Microclimatology	
ATMO 525	Air Pollution Meteorology	
ATMO 630	Synoptic Meteorology	
ATMO 640	Dynamic Meteorology	
ATMO 642	Remote Sensing	
ATMO 680	Physical Meteorology	
Total Hours		20

Minor Hours & Minor GPA

While completing all required courses, minors must also meet each of the following hour and GPA minimum standards:

Minor Hours

Satisfied by 20 hours of minor courses.

Minor Hours in Residence

Satisfied by a minimum of 9 hours of KU resident credit in the minor.

Minor Junior/Senior (300+) Hours

Satisfied by a minimum of 15 hours from junior/senior courses (300+) in the minor.

Minor Graduation GPA

Satisfied by a minimum of a 2.0 KU GPA in all departmental courses in the minor. GPA calculations include all departmental courses in the field of study including F's and repeated courses. See the Semester/Cumulative GPA Calculator (<https://sis.ku.edu/gpa-calculator/>).