Minor in Atmospheric Science

Why study atmospheric science?
The study of atmospheric processes enables us to understand human interactions with the environment.

Requirements for the Minor in Atmospheric Science

Atmospheric Science Prerequisite or Co-requisite Knowledge (0)

- Calculus I. Satisfied by the following:
  - MATH 121 Calculus I
  - MATH 141 Calculus I: Honors
- Calculus II. Satisfied by the following:
  - MATH 122 Calculus II
  - MATH 142 Calculus II: Honors
- General Physics I. Satisfied by the following:
  - PHSX 211 General Physics I & PHSX 216 General Physics I Laboratory
  - PHSX 213 General Physics I Honors

Atmospheric Science Minor Course Requirements (11)

- 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 (9)

Select three of the following:

- ATMO 521 Microclimatology
- ATMO 525 Air Pollution Meteorology
- ATMO 630 Synoptic Meteorology
- ATMO 640 Dynamic Meteorology
- ATMO 642 Remote Sensing
- ATMO 680 Physical Meteorology

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 (http://clas.ku.edu/undergrad/tools/gpa).