Minor in Atmospheric Science

Why study geography?
Because people, places, and environments interact and evolve in a changing world.

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
Student selecting this minor must complete courses as specified in each of the following areas:

**Atmospheric Science Prerequisite or Co-requisite Knowledge (9-13)**
- Calculus I. Satisfied by:
  - MATH 125 Calculus I 4
  - or MATH 145 Calculus I, Honors
- Calculus II. Satisfied by:
  - MATH 126 Calculus II 4
  - or MATH 146 Calculus II, Honors
- General Physics I. Satisfied by one of the following:
  - PHSX 211 General Physics I 1-5
  - & PHSX 216 and General Physics I Laboratory
  - PHSX 213 General Physics I Honors

**Atmospheric Science Minor Course Requirements (11)**
- Introductory Meteorology (5). Satisfied by:
  - ATMO 105 Introductory Meteorology 5
- Climate and Climate Change (3). Satisfied by:
  - ATMO/GEOG 321 Climate and Climate Change 3
- Weather Forecasting (3). Satisfied by:
  - ATMO 505 Weather Forecasting 3

**Atmospheric Science Required Electives (9)**
Student selecting this minor must complete three courses (9 hours) 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 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).

**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.