Minor in Geography

Why study geography?
We an undergraduate minor with two options, which augment other fields of study and broaden career opportunities: General Geography or Geographical Information Science (GIS). A minor in Atmospheric Science is also available from the Department. You should carefully consider which minor best meets your academic goals before choosing one.

Minor in Geography - General Geography Option:
Students take 18 hours of Geography courses with at least 12 hours from courses numbered 300 or above. Students must have a minimum grade point average of 2.0 in courses taken for the minor.

Minor in Geography - Geographic Information Science (GIS) Option:
The minor requires GEOG 111, GEOG 316, and GEOG 358. Three additional courses from the geographic information science group (at 300 or above), and a minimum grade point average of 2.0 in the courses taken for the minor.

Requirements for the Minor in Geography
The department offers 2 minor options. The first is a general minor in geography. The second is specifically designed to give students a background in geoinformatics. Students should carefully consider which minor best meets their academic goals before choosing one.

Geography General Option
Students selecting this minor must complete 6 GEOG courses (18 hours), 12 hours of which must be taken at the 300 level or above.

Geoinformatics
Maps and Mapping/computers, Maps, and Geographical Analysis. Satisfied by:
- GEOG 111 Mapping Our Changing World
- GEOG 316 Methods of Analyzing Geographical Data
- GEOG 358 Principles of Geographic Information Systems
- Three additional courses from Geoinformatics group 300-level or above from the list below:
  - GEOG 311 Introductory Cartography and Geovisualization
  - GEOG 319 Topics in Techniques: ______
  - GEOG 360 Computer Programming for Mapping and Spatial Analysis
  - GEOG 458 Geographical Information Systems: ______
  - GEOG 512 Advanced Cartography and Geovisualization
  - GEOG 516 Applied Multivariate Analysis in Geography
  - GEOG 526 Remote Sensing of Environment I
  - GEOG 528 Spatial Databases
  - GEOG 558 Intermediate Geographical Information Systems
  - GEOG 560 GIS Application Programming
  - GEOG 648 Location Modeling
  - GEOG 658 Topics in Geospatial Technologies: ______
  - GEOG 711 Advanced Topics in Geovisualization: ______

Geography 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 21 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 12 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).