

Minor in Geography

Why study geography?

We offer 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 option in geography. The second option is specifically designed to give students a background in geoinformatics. Students should carefully consider which option 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

Code	Title	Hours
Maps and Mapping/computers, Maps, and Geographical Analysis.		
Satisfied by:		
GEOG 111	Mapping Our Changing World	4
Methods of Analyzing Geographical Data. Satisfied by:		
GEOG 316	Methods of Analyzing Geographical Data	4
Principles of Geographic Information Systems. Satisfied by:		
GEOG 358	Introduction to Geographic Information Systems	4
Three additional courses from Geoinformatics group 300-level or above from the list below:		
GEOG 311	Introductory Cartography and Geovisualization	4
GEOG 360	Computer Programming for Mapping and Spatial Analysis	3
GEOG 512	Advanced Cartography and Geovisualization	4
GEOG 526	Remote Sensing of Environment I	4
GEOG 528	Spatial Databases	3
GEOG 558	Spatial Data Analysis	4
GEOG 560	GIS Application Programming	3
GEOG 658	Topics in Geospatial Technologies: _____	1-6
GEOG 716	Advanced Geostatistics	3
GEOG 726	Remote Sensing of Environment II	4
GEOG 748	Location Modeling	3

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 18 - 21 hours of minor courses. Students choosing the Geoinformatics option will complete a minimum of 21 hours.

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 (<https://sis.ku.edu/gpa-calculator/>).