Geography B.S.

Degree Requirements: 124 Credit Hours

See Core Curriculum for required courses in Area A1 through Area E.

General Requirements (Core A – E)  42
Area A2 -- Must take MATH 1112, MATH 1113 or MATH 1441

Additional Requirements  4

Area F - Courses Appropriate to Major  18
GEOG 1111  Climate and the Landscape
MATH 1441  Calculus I
STAT 2231  Introduction to Statistics I
Select two of the following electives:
BIOL 1103  Concepts of Biology
& 1103L  and Concepts of Biology Laboratory
or BIOL 1110L  Concepts of Biology Trad. Lab
CHEM 1211K  Principles of Chemistry I
or CHEM 1211  Principles of Chemistry I
& 1211L  and Principles of Chemistry I Laboratory
GEOL 1121  Introduction to the Earth
GEOL 1340  Environmental Geology
PHYS 1111K  Introductory Physics I

Major Requirements  60
GEOG 1101  Introduction to Human Geography
GEOG 3440  Introduction to GIS and Cartography
GEOG 4120  Introduction to Research
GEOG 4542  Intermediate GIS
GEOG 5441  Remote Sensing

Major Electives
Select 24 hours of Upper Division Geography courses
(GEOG 3000-level and above) 1
May include no more than 2 hours of GEOG 3790
- Teaching Internship in Geography and 6 hours of GEOG 5890 - Directed Study

Electives
Select 13-19 credit hours of Electives (must include at least 1 hour of upper-division (3000-level and above) coursework)

Foreign Language (2001 Level)
Completion through 2001-level Foreign Language 2

Total Credit Hours  124

1 Students pursuing Senior Thesis Research must earn a minimum grade of B in Introduction to Research (GEOG 4120), have a minimum overall GPA of 3.0 upon completion of Introduction to Research (GEOG 4120), and complete Senior Thesis Research I (GEOG 4830) and Senior Thesis Research II (GEOG 4831).

2 May be satisfied by a secondary school background showing three (3) years or more of preparation in a single language

Honors in Geography

Students majoring in Geography (BS or BA) may pursue an Honors in Geography program. Students are required to have a minimum GPA of 3.2 after 45 credit hours of coursework and approval of Geology and Geography faculty to commence the Honors program.

To graduate with Honors in Geography, a student must:

- Be admitted to the University Honors Program;
- Complete Senior Thesis Research II (GEOG 4831) with a grade of B or higher;
- Complete Introduction to Research (GEOG 4120) (with a grade of B or higher), Senior Thesis Research I (GEOG 4830) and Senior Thesis Research II (GEOG 4831) for a total of 8 credit hours;
- Successfully complete and present an Honors Thesis or Capstone Project;
- Be in good standing in the University Honors Program at the time of graduation.

Program Requirements

- Geography majors must maintain an overall 2.0 GPA across all Geography coursework (any course with GEOG prefix).