# Geography B.S.

## Degree Requirements: 124 Credit Hours

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

<table>
<thead>
<tr>
<th>General Requirements (Core A – E)</th>
<th>Credit Hours</th>
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<tr>
<td>Area A2 -- Must take MATH 1112, MATH 1113 or MATH 1441</td>
<td>42</td>
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| 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 | Concepts of Biology Laboratory |
- or BIOL 1110L | Concepts of Biology Trad. Lab |
- CHEM 1211K | Principles of Chemistry I |
- or CHEM 1211 & 1211L | 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)

- 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

**Total Credit Hours**

- 124

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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.**

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# Program Requirements

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

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# 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.