GEOGRAPHY (B.S.)

This program is offered through the College of Science (https://catalog.uidaho.edu/colleges-related-units/science/). Students must earn a grade of 'C' or better in all Geography courses. Required course work includes the university requirements (see regulation J-3 (https://catalog.uidaho.edu/general-requirements-academic-procedures/j-general-requirements-baccalaureate-degrees/)) and:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ENGL 313 or ENGL 317</td>
<td>Business Writing</td>
<td>3</td>
</tr>
<tr>
<td>GEG 100 &amp; 100L</td>
<td>Physical Geography and Physical Geography Lab</td>
<td>4</td>
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<tr>
<td>GEG 165</td>
<td>Human Geography</td>
<td>3</td>
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<tr>
<td>GEG 200</td>
<td>World Regional Geography</td>
<td>3</td>
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<tr>
<td>GEG 313</td>
<td>Global Climate Change</td>
<td>3</td>
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<tr>
<td>GEG 385</td>
<td>GIS Primer</td>
<td>3</td>
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<tr>
<td>GEG 390</td>
<td>Cartographic Design &amp; Geovisualization</td>
<td>3</td>
</tr>
<tr>
<td>GEG 493</td>
<td>Senior Capstone in Geography</td>
<td>3</td>
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<tr>
<td>STAT 251</td>
<td>Statistical Methods</td>
<td>3</td>
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Select one of the following: 3-4

- MATH 143 College Algebra
- MATH 160 Survey of Calculus
- MATH 170 Calculus I
- MATH 175 Calculus II

Select 3 credits from the following in human geography: 3

- GEG 260 Introduction to Geopolitics
- GEG 330 Urban Geography
- GEG 345 Global Economic Geography
- GEG 350 Geography of Development
- GEG 360 Population Dynamics and Distribution
- GEG 365 Political Geography

Select 3 credits from the following in physical geography: 3

- GEG 301 Meteorology
- GEG 317 Tree Rings and Environmental Change
- GEG 401 Climatology
- GEG 410 Biogeography
- GEG 430 Climate Change Ecology

Select one course from the following in human-environment interactions: 3

- GEG 420 Land, Resources, and Environment
- GEG 435 Climate Change Mitigation
- GEG 455 Societal Resilience and Adaptation to Climate Change
- GEG 488 Geography of Energy Systems

Select 6 additional credits in Geography courses, for a total minimum number of 36 credits in Geography

Total Hours: 46-47

Courses to total 120 credits for this degree

Students interested in obtaining more depth in any of the departmental focus areas (Geographic Information Science (GIS), spatial analysis, physical science and the environment, regional/global development) are encouraged to discuss with their advisor recommended courses in Geography and other departments appropriate to those depth areas.

1. The ability to write clearly and to verbally explain problems and issues in geographic science and related human and environmental topics in an effective manner and with supportive visual and statistical materials.
2. The ability to understand empirical research reports and most methodology in the science of geography and related fields.
3. The ability to use GIS to map and analyze spatial patterns and relationships in a wide variety of data types.
4. The ability to use basic statistics and data analysis for constructing models of cause and effect.
5. The ability to design research methods to both problem-solve and to provide sound analysis for addressing practical and policy related questions.