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>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL</td>
<td>Business Writing</td>
<td>3</td>
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<tr>
<td>GEOG</td>
<td>Physical Geography &amp; Physical Geography Lab</td>
<td>4</td>
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<tr>
<td>GEOG</td>
<td>Human Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG</td>
<td>World Regional Geography</td>
<td>3</td>
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<tr>
<td>GEOG</td>
<td>Global Climate Change</td>
<td>3</td>
</tr>
<tr>
<td>GEOG</td>
<td>GIS Primer</td>
<td>3</td>
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<tr>
<td>GEOG</td>
<td>Cartographic Design &amp; Geovisualization</td>
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<td>GEOG</td>
<td>Senior Capstone in Geography</td>
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<tr>
<td>STAT</td>
<td>Statistical Methods</td>
<td>3</td>
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<tr>
<td>Select</td>
<td>one of the following:</td>
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<tr>
<td>MATH</td>
<td>College Algebra</td>
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<tr>
<td>MATH</td>
<td>Survey of Calculus</td>
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<tr>
<td>MATH</td>
<td>Calculus I</td>
<td>3</td>
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<tr>
<td>MATH</td>
<td>Calculus II</td>
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<tr>
<td>Select</td>
<td>3 credits from the following in human geography:</td>
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<tr>
<td>GEOG</td>
<td>Introduction to Geopolitics</td>
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<tr>
<td>GEOG</td>
<td>Urban Geography</td>
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<tr>
<td>GEOG</td>
<td>Global Economic Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG</td>
<td>Geography of Development</td>
<td>3</td>
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<tr>
<td>GEOG</td>
<td>Population Dynamics and Distribution</td>
<td>3</td>
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<tr>
<td>GEOG</td>
<td>Political Geography</td>
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<td>Select</td>
<td>3 credits from the following in physical geography:</td>
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<td>GEOG</td>
<td>Meteorology</td>
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<tr>
<td>GEOG</td>
<td>Tree Rings and Environmental Change</td>
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<tr>
<td>GEOG</td>
<td>Climatology</td>
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<tr>
<td>GEOG</td>
<td>Biogeography</td>
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<tr>
<td>GEOG</td>
<td>Climate Change Ecology</td>
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<tr>
<td>Select</td>
<td>one course from the following in human-environment</td>
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<tr>
<td>GEOG</td>
<td>Land, Resources, and Environment</td>
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<tr>
<td>GEOG</td>
<td>Climate Change Mitigation</td>
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<tr>
<td>GEOG</td>
<td>Societal Resilience and Adaptation to Climate Change</td>
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<tr>
<td>GEOG</td>
<td>Geography of Energy Systems</td>
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<tr>
<td>Select</td>
<td>6 additional credits in Geography courses, for a total minimum number of 36 credits in Geography</td>
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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.

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<tr>
<th>Term</th>
<th>Course</th>
<th>Hours</th>
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<tr>
<td>Fall 1</td>
<td>ENGL 101 Writing and Rhetoric I</td>
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<td>GEOG 100 Physical Geography</td>
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<td>Oral Communication Course</td>
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<td>MATH 143 OR MATH 160 OR MATH 170 OR MATH 175</td>
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<td>Spring 1</td>
<td>ENGL 102 Writing and Rhetoric II</td>
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<td>GEOG 165 Human Geography</td>
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<td>STAT 251 Statistical Methods</td>
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<td>Fall 2</td>
<td>GEOG 313 Global Climate Change</td>
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<td>Social and Behavioral Ways of Knowing Course</td>
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<td>Scientific Ways of Knowing Course</td>
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<td>GEOG 385 GIS Primer</td>
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<td>GEDG 320 OR GEOG 330 OR GEOG 345 OR GEOG 350 OR GEOG 360 OR GEOG 365</td>
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<td>Fall 3</td>
<td>GEOG 390 Cartographic Design &amp; Geovisualize</td>
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<td>GEDG 301 OR GEOG 317 OR GEOG 401 OR GEOG 410 OR GEOG 430</td>
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<td>Spring 3</td>
<td>GEOG 489 Capstone Preparation</td>
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<td>American Diversity Course</td>
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<td>GEDG 420 OR GEOG 435 OR GEOG 455 OR GEOG 488</td>
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<td>Fall 4</td>
<td>GEOG 493 Senior Capstone in Geography</td>
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Courses to total 120 credits for this degree.
Geography (B.S.)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Geography, Major Elective Course</td>
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<td>Elective Course</td>
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<td><strong>Total Hours</strong></td>
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Spring Term 4

<table>
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<td>Elective Course</td>
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<tr>
<td></td>
<td><strong>Total Hours</strong></td>
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</table>

The degree map is a guide for the timely completion of your curricular requirements. Your academic advisor or department may be contacted for assistance in interpreting this map. This map is not reflective of your academic history or transcript and it is not official notification of completion of degree or certificate requirements. Please contact the Registrar’s Office regarding your official degree/certificate completion status.

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.