GEOGRAPHY MAJOR (B.A.)

https://cola.unh.edu/geography/program/ba/geography

Description

The geography major provides undergraduates with a solid foundation in geography by uniting social and biophysical sciences, humanities and technology to examine the factors that make a place or environment unique. Connecting academic inquiry to real-world problem solving, you will develop critical thinking skills and be prepared to transfer classroom and field experience into a wide range of careers.

With interests ranging from globalization to climate change and sustainability, urbanization to community development at home and abroad, UNH geography graduates have gone on to careers in urban, regional and transportation planning, community development, environmental conservation and natural resources management, sustainability science, geographic information science, market research, locational analysis, population studies, foreign aid, international diplomacy and education.

Students intending to major in geography should consult with the department chairperson.

Requirements

Degree Requirements

Minimum Credit Requirement: 128 credits

Minimum Residency Requirement: 32 credits must be taken at UNH

Minimum GPA: 2.0 required for conferral*

Core Curriculum Required: Discovery & Writing Program Requirements

Foreign Language Requirement: Yes

All Major, Option and Elective Requirements as indicated.

*Major GPA requirements as indicated.

Major Requirements

To earn a bachelor of arts in geography, students must complete 10 geography courses with a minimum grade of C-minus.

Students complete foundation courses intended to provide a basic understanding of human, physical, and world regional geography. It is recommended the courses be taken as early as possible in a student’s program. Students also complete required skills courses, which provide the basic analytical and technical skills used in geography, electives and a capstone course.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 401</td>
<td>World Regions: Europe and the Americas</td>
<td>4</td>
</tr>
<tr>
<td>or GEOG 402</td>
<td>World Regions: Asia and Africa</td>
<td></td>
</tr>
<tr>
<td>GEOG 572</td>
<td>Geography of the Natural Environment</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 581</td>
<td>Society, Environment and Justice</td>
<td>4</td>
</tr>
</tbody>
</table>

Skills Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 590</td>
<td>Field Research</td>
<td>4</td>
</tr>
<tr>
<td>or GEOG 595</td>
<td>Statistics for Spatial Science</td>
<td></td>
</tr>
<tr>
<td>GEOG 591</td>
<td>Making Maps: GIS Fundamentals</td>
<td>4</td>
</tr>
</tbody>
</table>

Elective Courses

Select four courses from the electives list below (may be any geography courses, excluding 401 or 402)

- GEOG 405 There Is No Planet B
- GEOG 473 Elements of Weather
- GEOG 530 China: People, Politics and Economy
- GEOG 540 Geography of the Middle East
- GEOG 550 Sub-Saharan Africa: Environmental Politics and Development
- GEOG 560 Natural Hazards and Human Disasters
- GEOG 572 Geography of the Natural Environment
- GEOG 574 Global Landscapes and Environmental Processes
- GEOG 581 Society, Environment and Justice
- GEOG 582 Global Trade and Local Development
- GEOG 584 Political Geography
- GEOG 591 Making Maps: GIS Fundamentals
- GEOG 670 Climate and Society
- GEOG 673 Political Ecology
- GEOG 685 Population and Development
- GEOG 686 World Economy and Globalization

Capstone

Select one 600-level Writing Intensive course from:

- GEOG 670 Climate and Society
- GEOG 673 Political Ecology
- GEOG 685 Population and Development
- GEOG 686 World Economy and Globalization

Total Credits 40

Geotechniques

Students interested in geographic information systems, remote sensing, locational analysis and other geographic techniques may specialize in Geotechniques by completing three 700-level methods courses in Geography (GEOG 750-769).

* Independent study courses including GEOG 695 Internship and GEOG 795 Special Project may be applied to the major elective requirement once if taken for a total of four credit hours.

Student Learning Outcomes

- Integrate biophysical and socio-cultural disciplinary traditions to explain the complex interrelationships between and among human-natural systems spanning local to global scales.
- Communicate geographic concepts, research, and methods of analysis professionally and effectively through written products, oral presentations, and visualizations appropriate for the intended audience.