GEOGRAPHY, SECONDARY EDUCATION, B.A.

This program is being discontinued pending SACSCOC approval and is not accepting applications for admission. The University is still authorized to offer the program and issue the associated credential for students who are currently enrolled in the program.

Student Learning Goals

Students completing this major are expected to demonstrate a basic competence in earth science, human geography, and regional geography. In addition, they are expected to be able to successfully investigate geographic problems using the current research techniques and methodologies of the discipline and to clearly and effectively express their findings in both written and oral form.

Overall Requirements

- 120 credit hours, to include at least 36 credits at or above the 300 course level
- A minimum of 27 credits in geography above the 100 level. Only grades of C- or higher will count toward completion of the major and concentrations.

Degree Program Requirements

University Requirements (https://catalog.uncg.edu/academic-regulations-policies/undergraduate-requirements/undergraduate-degrees-and-degree-requirements/)

General Education Requirements (MAC) (https://catalog.uncg.edu/academic-regulations-policies/undergraduate-requirements/general-education-program/#generaleducationcorerequirements)

College of Arts and Sciences Additional Requirements (CIC) (https://catalog.uncg.edu/arts-sciences/#additionalundergraduaterequirements)

Major Requirements

Core Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Geographic Techniques</td>
<td>12-14</td>
</tr>
</tbody>
</table>

Select one of the following:

- GES 121 & 121L: Introduction to Geographic Information Science and Intro to Geographic Information Science Laboratory
- GES 322: Research Methods in Spatial Science
- GES 357: Principles of Cartography
- GES 358: Geographic Information Systems
- GES 359: Remote Sensing of Environment

Earth Science

Select one option of the following:

Option A:

- GES 103 & 103L: Introduction to Earth Science and Earth Science Laboratory

Option B:

- GES 106: Human Geography
- Select one of the following:
  - GES 105: Introduction to Human Geography
  - GES 306: World Economic Geography
  - GES 315: The Geography of World Affairs

Regional Geography

Select one of the following:

- GES 102: The Historical Geography of the Western World
- GES 104: World Regional Geography
- GES 344: Geography of the United States and Canada

Teacher Licensure Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Secondary Subject Area Licensure Requirements</td>
<td>27</td>
</tr>
</tbody>
</table>

The following courses must be taken in a specified sequence, terminating in student teaching in the spring semester of the senior year. See the online Secondary Education Handbook for more information.

- TED 435: Literacy in the Content Area
- ERM 405: Measurement and Assessment in Teaching
- TED 444: Educational Psychology for the Secondary Grades
- TED 445: Human Diversity, Teaching, and Learning
- TED 453: Teaching Practices and Curriculum in Social Studies
- TED 465: Student Teaching: Secondary School
- TED 466: Student Teaching Seminar

Strongly Recommended:

- LIS 120: Introduction to Instructional Technology for Educational Settings

Electives

Electives sufficient to complete the 120 credit hours required for degree.

Geography as a Second Major

- Minimum of 27 credit hours

A student may obtain a second major in geography along with any other major. The student should take 27 credits, including four core courses listed above for the Geography Major. Students considering this option should consult a faculty member in the department.

Disciplinary Honors in Geography
Requirements

- A minimum of 12 credit hours as defined below.
- UNC Greensboro cumulative GPA of 3.30 or better or, for transfer students, cumulative GPA of 3.30 or better from all prior institutions.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HSS 490</td>
<td>Senior Honors Project</td>
<td>3-6</td>
</tr>
<tr>
<td>or GES 493</td>
<td>Honors Work</td>
<td></td>
</tr>
<tr>
<td>6 credits of Honors course work in the major</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>3 credits of Honors course work in the major or another area</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Recognition

Receive a Certificate of Disciplinary Honors in Geography; have that accomplishment, along with the title of the Senior Honors Project, noted on the official transcript; and be recognized at a banquet held at the end of the spring semester.

Honors Advisor

Contact Jay Lennartson at gjlennar@uncg.edu for further information and guidance about Honors Geography. To apply: [http://honorscollege.uncg.edu/forms/disc-application.pdf](http://honorscollege.uncg.edu/forms/disc-application.pdf)

Application and Admission

Qualified UNC Greensboro undergraduate students who are pursuing the B.A. in Geography may apply for admission to the Accelerated Master's Program (AMP). A cumulative undergraduate GPA of at least 3.5 based on at least 30 credits earned at UNC Greensboro is required. Applicants must have completed at least 60 credits and may not apply for admission to the AMP before the first semester of the junior year. Applicants will not be required to take the GRE. All applicants must complete the Accelerated Master's Program information along with their application for admission to the graduate degree program.

Courses

Admitted students may apply a maximum of 12 credits of graduate-level course work from the following course list toward completion of both the undergraduate and graduate degree, provided they earn a grade of B (3.0) or better in each course and fulfill graduate-level requirements:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GES 602</td>
<td>Sustainable Urban Planning in an Entrepreneurial Environment</td>
<td>3</td>
</tr>
<tr>
<td>GES 604</td>
<td>Political Geography</td>
<td>3</td>
</tr>
<tr>
<td>GES 618</td>
<td>Biogeography</td>
<td>3</td>
</tr>
<tr>
<td>GES 619</td>
<td>Advanced Weather and Climate-Synoptic Climatology</td>
<td>3</td>
</tr>
<tr>
<td>GES 632</td>
<td>Geography of Livable Cities</td>
<td>3</td>
</tr>
<tr>
<td>GES 650</td>
<td>Applied Physical Geography</td>
<td>3</td>
</tr>
<tr>
<td>GES 651</td>
<td>Seminar in Regional Geography</td>
<td>3</td>
</tr>
<tr>
<td>GES 657</td>
<td>Advanced Cartography</td>
<td>3</td>
</tr>
<tr>
<td>GES 659</td>
<td>Advanced Remote Sensing-Imaging</td>
<td>3</td>
</tr>
</tbody>
</table>

Please consult with an advisor to determine how the courses taken at the graduate level will meet requirements in the bachelor's degree program. All degree requirements for the B.A. and M.A. degree in Geography remain the same.