

GEOGRAPHY, SECONDARY EDUCATION, B.A.

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

Code	Title	Credit Hours
University Requirements (https://catalog.uncg.edu/academic-regulations-policies/undergraduate-policies/)		
General Education Requirements (MAC) (https://catalog.uncg.edu/academic-regulations-policies/undergraduate-policies/general-education-program/#generaleducationcorerequirementstext)		
College of Arts and Sciences Additional Requirements (CIC) (https://catalog.uncg.edu/arts-sciences/#additionalundergraduateresultstext)		

Major Requirements

Code	Title	Credit Hours
Core Courses 12-14		
<i>Geographic Techniques</i>		
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	
<i>Earth Science</i>		
Select one option of the following:		
<i>Option A:</i>		
GES 103 & 103L	Introduction to Earth Science and Earth Science Laboratory	
<i>Option B:</i>		
GES 106	Our Dynamic Planet	
<i>Human Geography</i>		
Select one of the following:		
GES 105	Introduction to Human Geography	

GES 306	World Economic Geography
GES 315	The Geography of World Affairs
<i>Regional Geography</i>	
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

Code	Title	Credit Hours
Teacher Licensure Requirements		18
ECO 201 or ECO 202	Principles of Microeconomics or Principles of Macroeconomics	
HIS 308	Navigating World History	
HIS 316	Interpreting American History	
HIS 430	Historical Methods for Social Studies Teachers	
HIS 440	Principles and Practices for Teaching History	
<i>Select one additional 300-level history course</i>		

Code	Title	Credit Hours
Secondary Subject Area Licensure Requirements		27
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	
<i>Strongly Recommended</i>		
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.

Code	Title	Credit Hours
Required		3-6
HSS 490 or GES 493	Senior Honors Project Honors Work	
6 credits of Honors course work in the major		6
3 credits of Honors course work in the major or another area		3

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>

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:

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

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.