ABOUT THE MAJOR

Geography is the study of the interactions between people and places, local and global processes, and social and biophysical systems. It is an integrative discipline in which scholars endeavor to understand the role of humans in producing the social and biophysical worlds in which they live. Geographic knowledge can be applied to explain cultural and political conflicts, environmental policies and practices, human landscapes, and economic well-being. Modern geographical analysis typically involves cartographic and geospatial techniques (GIS) and both qualitative and quantitative methods.

ABOUT THIS MAP

This program map is intended ONLY as a guide for students to plan their course of study. It does NOT replace any information in the Undergraduate Catalog, which is the official guide for completing degree requirements. Use this map to help plan and guide your experience at UWG, including academic, co-curricular, and discovery opportunities. Everyone’s experience is different and activities in this map are suggestions. Always consult with your advisors whenever possible for new opportunities and updates.

WHERE CAN YOU GO WITH THIS DEGREE?
- Cartographer
- Geographer
- Geopolitical Analyst
- Geospatial Analyst
- GIS Specialist
- Landscape Architect
- Park Ranger
- Surveyor
- Teacher
- Urban Planner

VISIT WOLFWATCH FOR MORE INFORMATION.

HAVE A QUESTION? CHECK IN WITH YOUR ADVISOR!

Visit westga.edu/program-maps for the latest version of this major map.

GEOGRAPHY
GEOGRAPHIC INFORMATION SYSTEMS TRACK
Bachelor of Science

60
CORE CREDIT HOURS

57
MAJOR CREDIT HOURS

3
ELECTIVE CREDIT HOURS

WHERE CAN YOU GO WITH THIS DEGREE?
- Cartographer
- Geographer
- Geopolitical Analyst
- Geospatial Analyst
- GIS Specialist
- Landscape Architect
- Park Ranger
- Surveyor
- Teacher
- Urban Planner

ADD A CERTIFICATE
- Atmospheric Science
- Geographic Information Systems
- Stream Restoration

Visit westga.edu/program-maps for the latest version of this major map.

HAVE A QUESTION? CHECK IN WITH YOUR ADVISOR!

VISIT WOLFWATCH FOR MORE INFORMATION.
### YEAR 1

#### TERM 1: FALL

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1: ENGL 1101</td>
<td>English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>A2: MATH 1113</td>
<td>Precalculus</td>
<td>3</td>
</tr>
<tr>
<td>B2: XIDS 2002</td>
<td>Recommended First-Year Seminar</td>
<td>2</td>
</tr>
<tr>
<td>D1: GEOR 1112 + LAB</td>
<td>Weather and Climate</td>
<td>4</td>
</tr>
<tr>
<td>E2: HIST 2111 OR 2112</td>
<td>US History</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours: 15**

#### TERM 2: SPRING

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1: ENGL 1102</td>
<td>English Composition II</td>
<td>3</td>
</tr>
<tr>
<td>E3: POLS 1101</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td>F: GEOR 1013</td>
<td>World Geography</td>
<td>3</td>
</tr>
<tr>
<td>D1: GEOR 1113 + LAB</td>
<td>Landform Geography</td>
<td>4</td>
</tr>
<tr>
<td>E1: HIST 1111 OR 1112</td>
<td>World History</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours: 16**

### NEXT YEAR

#### TERM 1: FALL

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>F: MATH 2063</td>
<td>Introductory Statistics</td>
<td>3</td>
</tr>
<tr>
<td>F: GEOR 2553</td>
<td>Intro to GIS and Mapping Sciences</td>
<td>3</td>
</tr>
<tr>
<td>F: GEOR 2202 + LAB</td>
<td>Environmental Science</td>
<td>4</td>
</tr>
<tr>
<td>B1: ORAL COMMUNICATION</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>C1: FINE ARTS</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credit Hours: 28**

#### TERM 2: SPRING

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>F: GEOR 2083</td>
<td>Intro to Geographical Analysis</td>
<td>3</td>
</tr>
<tr>
<td>E4: SOCIAL SCIENCE</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>C2: HUMANITIES</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>D2: MATH, SCIENCE, &amp; TECHNOLOGY</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credit Hours: 16**
TERM 1: FALL

GEOG 3643  
Urban Geography  
3 CREDIT HOURS

GEOG 4553  
Geographic Information System  
4 CREDIT HOURS

MAJOR ELECTIVE  
3 CREDIT HOURS

MAJOR ELECTIVE  
3 CREDIT HOURS

MAJOR ELECTIVE  
3 CREDIT HOURS

TERM 2: SPRING

GEOG 3800  
Biogeography  
3 CREDIT HOURS

GEOG 4083  
Faculty-Mentored Research  
3 CREDIT HOURS

GEOG 3563  
Remote Sensing and GIS Integration  
4 CREDIT HOURS

GEOG 4554  
Computer Cartography  
4 CREDIT HOURS

16 FALL CREDIT HOURS + 14 SPRING CREDIT HOURS  = 30 CREDIT HOURS

CRUSH YOUR COURSEWORK

• Complete Core Area F in sophomore year.
• Complete GEOG 2083 in sophomore year.
• Establish your concentration and take required courses as they are offered.
• Finish Core A-D.

FIND YOUR PLACE

• Complete GEOG 3643 in your junior year.
• Take Geography Core courses when they are offered. GEOG 3643, 3800, 4553.
• Attend a scientific conference.
• Get involved in other clubs related to your professional interests.

BROADEN YOUR PERSPECTIVES

• Take part in or help organize an implicit bias workshop.
• Dig deeper into study abroad opportunities.
• Take part in cultural offerings on campus.

TAKE CARE OF YOURSELF

• Draft your resume and attend a resume building class.
• Learn about how to network on social media and update your Handshake profile.
• Draft your personal statement.
• Visit the graduate school to find out about graduate programs and admission requirements.

YEAR 4

TERM 1: FALL

GEOG 4084  
Geography Capstone  
3 CREDIT HOURS

GEOG 4893  
Practicum in GIS  
4 CREDIT HOURS

ELECTIVE  
3000/4000 level Elective course  
3 CREDIT HOURS

MAJOR ELECTIVE  
3 CREDIT HOURS

MAJOR ELECTIVE  
3 CREDIT HOURS

16 FALL CREDIT HOURS + 17 SPRING CREDIT HOURS  = 32 CREDIT HOURS

CRUSH YOUR COURSEWORK

• Complete GEOG 4084
• Complete your research/internships.
• Present your research at geography’s research night.
• Finish your degree requirements.

FIND YOUR PLACE

• Become a Geography Ambassador.
• Expand your professional network.
• Apply for internships in local industries or apply to graduate programs.
• Attend career fairs. Send your resume to one of our alumni.

BROADEN YOUR PERSPECTIVES

• Do a study abroad.
• Take some electives that fall outside your area or study.
• Explore diversity and inclusion issues in your research and/or internship.

TAKE CARE OF YOURSELF

• Explore a farmer’s market for fresh produce.
• Develop a post-graduation exercise plan.
• Explore your loan repayment options and complete your exit counseling.

PAVE YOUR PATH

• Request references from professors and supervisors.
• Draft your resume cover letter and personal statement and revise it with career services.
• Attend business fairs and career fairs at UWG and across the state.
• Attend an interview workshop.
• Apply for graduate programs.