## **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 gualitative 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

#### **ADD A CERTIFICATE**

- Atmospheric Science
- Geographic Information Systems
- Stream Restoration

GEOGRAPHY **ENVIRONMENTAL SUSTAINABILITY TRACK** 

Bachelor of Science

60 54

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



VISIT WOLFWATCH FOR MORE **INFORMATION.** 



**HAVE A QUESTION? CHECK IN WITH YOUR ADVISOR!** 





#### **CORE CREDIT HOURS**

#### **MAJOR CREDIT HOURS**

#### **ELECTIVE CREDIT HOURS**



YEAR 1

#### TERM 1: FALL

A1: ENGL 1101	<b>3</b> CREDIT
English Composition I	HOURS
A2: MATH 1113	3 CREDIT
Precalculus	HOURS
B2: XIDS 2002	2 CREDIT
(Recommended) First-Year Seminar	HOURS
D1: GEOG 1112 + LAB	4 CREDIT
Weather and Climate	HOURS
E2: HIST 2111 OR 2112	<b>3</b> CREDIT
US History	HOURS

### **TERM 2: SPRING**

A1: ENGL 1102	3 CREDIT
English Composition II	HOURS
E3: POLS 1101	3 CREDIT
American Government	HOURS
F: GEOG 1013	3 CREDIT
World Geography	HOURS
D1: GEOG 1113 + LAB	4 CREDIT
Landform Geography	HOURS
E1: HIST 1111 OR 1112	3 CREDIT
World History	HOURS

15 FALL CREDIT HOURS + 16 SPRING CREDIT HOURS = 31 CREDIT HOURS

		R 2
crush your Coursework	<ul> <li>Take Geography core classes: GEOG 1112 + L, GEOG 1113 + L, and GEOG 1013.</li> <li>Take A1 and A2 core course, plus your choice of core area E and B.</li> <li>Meet with your Geography mentor.</li> </ul>	YEAR
FIND YOUR Place	<ul> <li>Meet Geography faculty and learn about their research, and scholarship opportunities.</li> <li>Join a GIS and/or GTU club.</li> <li>Connect with junior/senior geography students.</li> </ul>	
BROADEN YOUR Perspectives	<ul> <li>Explore diversity, equity, and inclusion resources and opportunities across campus.</li> <li>Learn to pay attention to and respect differing viewpoints and experiences in class.</li> </ul>	
CONNECT OFF-CAMPUS	<ul> <li>Visit Wolves Vote to learn about the voting process and registration.</li> <li>Consider volunteering for a campaign or organization in your community.</li> </ul>	
TAKE CARE OF Yourself	<ul> <li>Visit the UWG Wellness Hub to find all the resources available to you!</li> <li>Visit Health Services.</li> <li>Get fit! Visit URec to see all your options.</li> <li>Visit the Center for Economic Education and Financial Literacy.</li> </ul>	
PAVE YOUR Path	<ul> <li>Complete a self-assessment to see what careers and majors are right for you.</li> <li>Visit Office of Career and Graduate School Connections.</li> <li>Create your profile on Handshake.</li> <li>Consider applying for an on-campus job.</li> </ul>	

# TERM 1. FALL

TERM 1: FALL			
TH 1401 y Statistics	3 CREDIT HOURS	/our Vork	<ul> <li>Complete Core Area F in sophomore year.</li> <li>Complete GEOG 2083 in sophomore year.</li> <li>Complete faculty mentored research GEOG 4083 in your junior year.</li> </ul>
<b>DG 2553</b> S and Mapping Sciences	3 CREDIT HOURS	crush Your Coursework	<ul> <li>Take Geography Core courses when they are offered: GEOG 3643, 3800, 4553.</li> <li>Establish your concentration and take required</li> </ul>
OG 2202 + LAB ent Science	4 CREDIT HOURS	CG	courses as they are offered. • Finish Core A-D.
RAL COMMUNICATION	3 CREDIT HOURS		Get involved in research and pursue internship
INE ARTS	3 HOURS	FIND YOUR PLACE	<ul> <li>opportunities.</li> <li>Volunteer for a leadership position in GIS and/or GTU club.</li> <li>Become an active participant and volunteer in the classroom, lab, and field trips.</li> <li>Attend a scientific conference.</li> <li>Get involved in other clubs related to your professional interests.</li> </ul>
TERM 2: SPRING		BROADEN YOUR Perspectives	<ul> <li>Take part in or help organize an implicit bias workshop.</li> <li>Dig deeper into study abroad opportunities.</li> <li>Learn a new language.</li> <li>Take part in cultural offerings on campus.</li> </ul>
<b>DG 2083</b> ographical Analysis	3 CREDIT HOURS	6	Do volunteer work in your field.
OCIAL SCIENCE	3 CREDIT HOURS	ICT ICT	<ul> <li>Ask your department about networking opportunities with alumni.</li> <li>Attend career fairs and events.</li> </ul>
UMANITIES	3 CREDIT HOURS	CONNEC <sup>-</sup> FF-CAMP	Attend UWG sponsored events off-campus.
IATH, SCIENCE, & Nology	3 CREDIT HOURS	CO OFF-	
		TAKE CARE OF Yourself	<ul> <li>Take a fitness class, climb the rock wall, or join an intramural team.</li> <li>Consider whether counseling is right for you: take a mental health screening.</li> </ul>
L CREDIT HOURS + 12 SPRING CRE = 28 Credit Hours	DIT HOURS	PAVE YOUR Path	<ul> <li>Draft your resume and attend a resume blitz.</li> <li>Learn about how to network on social media and update your Handshake profile.</li> <li>Draft your personal statement.</li> <li>Visit the graduate school to find out about graduate programs and admission requirements.</li> </ul>

TERM 1: FALL			
F: MATH 1401 Elementary Statistics	3 CREDIT HOURS	YOUR Nork	<ul> <li>Complete Core Area F in sophomore year.</li> <li>Complete GEOG 2083 in sophomore year.</li> <li>Complete faculty mentored research GEOG 4083 in your junior year.</li> </ul>
F: GEOG 2553 Intro to GIS and Mapping Sciences	3 CREDIT HOURS	crush Youf Coursewor	<ul> <li>Take Geography Core courses when they are offered: GEOG 3643, 3800, 4553.</li> <li>Establish your concentration and take required</li> </ul>
F: GEOG 2202 + LAB Environment Science	4 CREDIT HOURS	CG	courses as they are offered. • Finish Core A-D.
<b>B1: ORAL COMMUNICATION</b>	3 CREDIT HOURS	·	Get involved in research and pursue internship
<b>C1: FINE ARTS</b>	3 CREDIT HOURS	FIND YOUR PLACE	<ul> <li>opportunities.</li> <li>Volunteer for a leadership position in GIS and/or GTU club.</li> <li>Become an active participant and volunteer in the classroom, lab, and field trips.</li> <li>Attend a scientific conference.</li> <li>Get involved in other clubs related to your professional interests.</li> </ul>
TERM 2: SPRING		BROADEN YOUR Perspectives	<ul> <li>Take part in or help organize an implicit bias workshop.</li> <li>Dig deeper into study abroad opportunities.</li> <li>Learn a new language.</li> <li>Take part in cultural offerings on campus.</li> </ul>
<b>F:</b> GEOG 2083	3 CREDIT HOURS		
Intro to Geographical Analysis		L SU	<ul> <li>Do volunteer work in your field.</li> <li>Ask your department about networking opportunities with alumni.</li> </ul>
E4: SOCIAL SCIENCE	3 CREDIT HOURS	CONNEC1 FF-CAMP	<ul> <li>Attend career fairs and events.</li> <li>Attend UWG sponsored events off-campus.</li> </ul>
C2: HUMANITIES	3 CREDIT HOURS	F-C4	
D2: MATH, SCIENCE, & TECHNOLOGY	3 CREDIT HOURS	0FI	
		TAKE CARE OF Yourself	<ul> <li>Take a fitness class, climb the rock wall, or join an intramural team.</li> <li>Consider whether counseling is right for you: take a mental health screening.</li> </ul>
16 FALL CREDIT HOURS + 12 SPRING CRE = 28 CREDIT HOURS	DIT HOURS	PAVE YOUR Path	<ul> <li>Draft your resume and attend a resume blitz.</li> <li>Learn about how to network on social media and update your Handshake profile.</li> <li>Draft your personal statement.</li> <li>Visit the graduate school to find out about graduate programs and admission requirements.</li> </ul>

**YEAR 3** 

#### TERM 1: FALL

GEOG 3643	<b>3</b> CREDIT
Urban Geography	HOURS
<b>GEOG 4553</b>	4 CREDIT
Geographic Information System	HOURS
<b>GEOG 3405</b>	3 CREDIT
Geographies of Sustainability	HOURS
GEOG COURSE	3 CREDIT
3000/4000 level course (Advisor Approval Needed)	HOURS
MAJOR ELECTIVE	3 CREDIT HOURS

#### **TERM 2: SPRING**

GEOG 3800	3 CREDIT
Biogeography	HOURS
GEOG 4083	3 CREDIT
Faculty-Mentored Research	HOURS
GEOG COURSE	3 CREDIT
3000/4000 level course (Advisor Approval Needed)	HOURS
ELECTIVE	3 CREDIT
3000/4000 level Elective course	HOURS
MAJOR ELECTIVE	<b>3</b> CREDIT HOURS

16 FALL CREDIT HOURS + 15 SPRING CREDIT HOURS = 31 CREDIT HOURS

CRUSH YOUR Coursework	<ul> <li>Complete Core Area F in sophomore year.</li> <li>Complete GEOG 2083 in sophomore year.</li> <li>Complete faculty mentored research GEOG 4083 in your junior year.</li> <li>Take Geography Core courses when they are offered: GEOG 3643, 3800, 4553.</li> <li>Establish your concentration and take required courses as they are offered.</li> <li>Finish Core A-D.</li> </ul>
FIND YOUR Place	<ul> <li>Get involved in research and pursue internship opportunities.</li> <li>Volunteer for a leadership position in GIS and/or GTU club.</li> <li>Become an active participant and volunteer in the classroom, lab, and field trips.</li> <li>Attend a scientific conference.</li> <li>Get involved in other clubs related to your professional interests.</li> </ul>
BROADEN YOUR Perspectives	<ul> <li>Take part in or help organize an implicit bias workshop.</li> <li>Dig deeper into study abroad opportunities.</li> <li>Learn a new language.</li> <li>Take part in cultural offerings on campus.</li> </ul>
CONNECT OFF-CAMPUS	<ul> <li>Do volunteer work in your field.</li> <li>Ask your department about networking opportunities with alumni.</li> <li>Attend career fairs and events.</li> <li>Attend UWG sponsored events off-campus.</li> </ul>
TAKE CARE OF Yourself	<ul> <li>Take a fitness class, climb the rock wall, or join an intramural team.</li> <li>Consider whether counseling is right for you: take a mental health screening.</li> </ul>
PAVE YOUR Path	<ul> <li>Draft your resume and attend a resume blitz.</li> <li>Learn about how to network on social media and update your Handshake profile.</li> <li>Draft your personal statement.</li> <li>Visit the graduate school to find out about graduate programs and admission requirements.</li> </ul>



#### TEDM 1. EALL

TERM 1: FALL			
GEOG 4084 Geography Capstone	3 CREDIT HOURS	Your Nork	<ul> <li>Take capstone course, GEOG 4084</li> <li>Complete your research/internships.</li> <li>Present your research at geography's research night.</li> </ul>
GEOG COURSE 3000/4000 level course (Advisor Approval Needed)	3 CREDIT HOURS	crush Your Coursework	Finish your degree requirements.
GEOG 4700 Global Environmental Change	3 CREDIT HOURS	CGI	
MAJOR ELECTIVE	3 CREDIT HOURS		Become a Geography Ambassador.
MAJOR ELECTIVE	3 CREDIT HOURS	FIND YOUR PLACE	<ul> <li>Expand your professional network.</li> <li>Apply for internships in local industries or apply to graduate programs.</li> <li>Attend career fairs. Send your resume to one of our alumni.</li> </ul>
TERM 2: SPRING		BROADEN YOUR Perspectives	<ul> <li>Do a study abroad.</li> <li>Take some electives that fall outside your area or study.</li> <li>Explore diversity and inclusion issues in your research and/or internship.</li> </ul>
GEOG 4086 Internship	3 CREDIT HOURS		Ask for advice from professionals in your field of
ELECTIVE 3000/4000 level Elective course	3 CREDIT HOURS	Connect FF-Campus	interest. <ul> <li>Explore career shadowing opportunities.</li> </ul>
MAJOR ELECTIVE	3 CREDIT HOURS	SON F-C	
MAJOR ELECTIVE	3 CREDIT HOURS	0 EO	
MAJOR ELECTIVE	<b>3</b> HOURS	TAKE CARE OF Yourself	<ul> <li>Explore a farmer's market for fresh produce.</li> <li>Develop a post-graduation exercise plan.</li> <li>Explore your loan repayment options and complete your exit counseling.</li> </ul>
15 FALL CREDIT HOURS + 15 SPRING CRE = 30 CREDIT HOURS	DIT HOURS	PAVE YOUR Path	<ul> <li>Request references from professors and supervisors.</li> <li>Draft your resume cover letter and personal statement and revise it with career services.</li> <li>Attend business fairs and career fairs at UWG and across the state.</li> <li>Attend an interview workshop.</li> <li>Apply for graduate programs.</li> </ul>

TERM	2:	SP	RIN	<b>IG</b>
1000				

TERM 1: FALL			
GEOG 4084 Geography Capstone	3 CREDIT HOURS	crush Your Coursework	<ul> <li>Take capstone course, GEOG 4084</li> <li>Complete your research/internships.</li> <li>Present your research at geography's research night.</li> </ul>
GEOG COURSE 3000/4000 level course (Advisor Approval Needed)	3 CREDIT HOURS	crush youf Coursewor	Finish your degree requirements.
<b>GEOG 4700</b> Global Environmental Change	3 CREDIT HOURS	CG	
MAJOR ELECTIVE	3 CREDIT HOURS		Become a Geography Ambassador.
MAJOR ELECTIVE	3 CREDIT HOURS	FIND YOUR PLACE	<ul> <li>Expand your professional network.</li> <li>Apply for internships in local industries or apply to graduate programs.</li> <li>Attend career fairs. Send your resume to one of our alumni.</li> </ul>
TERM 2: SPRING		BROADEN YOUR Perspectives	<ul> <li>Do a study abroad.</li> <li>Take some electives that fall outside your area or study.</li> <li>Explore diversity and inclusion issues in your research and/or internship.</li> </ul>
GEOG 4086	3 CREDIT HOURS		
Internship	J HOURS	S	<ul> <li>Ask for advice from professionals in your field of interest.</li> </ul>
ELECTIVE 3000/4000 level Elective course	3 CREDIT HOURS	CONNECT FF-CAMPUS	Explore career shadowing opportunities.
MAJOR ELECTIVE	3 CREDIT HOURS	CON	
MAJOR ELECTIVE	3 CREDIT HOURS	OF	
MAJOR ELECTIVE	3 CREDIT HOURS	TAKE CARE OF Yourself	<ul> <li>Explore a farmer's market for fresh produce.</li> <li>Develop a post-graduation exercise plan.</li> <li>Explore your loan repayment options and complete your exit counseling.</li> </ul>
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