

2020-2021 Program Map – BS Geography: Geographic Information Systems

YEAR 1			
TERM 1		TERM 2	
Course	Credits	Course	Credits
ENGL 1101 (Core A1): English Composition I	3	ENGL 1102 (Core A1): English Composition II	3
MATH 1111 (Area F elective): College Algebra	3	MATH 1113 (Area A2): Precalculus	3
GEOG 1112 + L (Core D1): Weather and Climate + Lab	4	GEOG 1113 + L (Core D1): Landform Geography + Lab	4
POLS 1101 (Core E3): American Government	3	CORE B1 or C: Written and Oral Communication or Humanities, Fine Arts, and Ethics	3
XIDS 2002: First Year Seminar	2	HIST 1111 or 1112 (Core E1): World History I or World History II	3
SEMESTER TOTAL	15	SEMESTER TOTAL	16
Milestones		Milestones	
<ul style="list-style-type: none"> • Complete ENGL 1101 with C or better • Complete MATH 1111 with C or better 		<ul style="list-style-type: none"> • Complete Language 1002 with C or better 	

YEAR 2			
TERM 1		TERM 2	
Course	Credits	Course	Credits
GEOG 1013 (Area E4): World Geography	3	Core C: Humanities, Fine Arts, and Ethics	3
MATH 1634 or 1401 (Area F): Calculus 1 or Elementary Statistics	3	Core B2: Other Institutional Options	2
Core B1 or C: Written and Oral Communication or Humanities, Fine Arts, and Ethics	3	HIST 2111 or 2112 (Core E2): U.S. History I or U.S. History II	3
GEOG 2505 + L (Area F): Human Impacts on the Environment	4	Science elective (Area F)	3
GEOG 2553 (Area D2): Introduction to GIS and Mapping Science	3	Area F elective	3
SEMESTER TOTAL	16	SEMESTER TOTAL	14

****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****

Core Curriculum (A-E) can be viewed here: <https://www.westga.edu/student-services/registrar/core-curriculum.php>

Student Online Resources:

- www.westga.edu/advising (Learn about: The name of your assigned advisor, program maps for all programs at UWG, tutorials on how to register and your wolf watch evaluation).
- www.westga.edu/scoop (Learn about: Fee payment deadlines, withdrawal deadlines, final exam schedules).
- www.westga.edu/esc (Learn about: Requesting a transcript, financial aid information, requesting an enrollment verification, completing a FERPA form).
- www.westga.edu/careerservices (Learn about: On/Off campus job opportunities, major and career exploration, resumes & cover letters, interviewing tips).
- www.westga.edu/cas (Learn about: tutoring, academic coaching, supplemental instruction, success workshops).

YEAR 3			
TERM 1		TERM 2	
Course	Credits	Course	Credits
GEOG 2083 (Area F): Introduction to Geographical Analysis	3	GEOG 4083 (Major): Faculty-Mentored Research	3
GEOG 3563 (Major): Remote Sensing and GIS Integration	4	GEOG 4753 (Major): Contemporary GIS Applications	4
GEOG 4553 (Major): Geographic Information System	4	GEOG 4564 (Major): Contemporary Remote Sensing Applications	4
Major elective	3	Major elective	3
Major elective	3	SEMESTER TOTAL	14
SEMESTER TOTAL		17	
Milestones		Milestones	
<ul style="list-style-type: none"> Initiate independent project in GEOG 2083 		<ul style="list-style-type: none"> Conduct research in GEOG 4082. 	
YEAR 4			
TERM 1		TERM 2	
Course	Credits	Course	Credits
GEOG 4084 (Major): Geography Capstone	3	GEOG 4754 (Major):	4
GEOG 4554 (Major): Computer Cartography	4	GEOG 4893 (Major): Practicum in GIS	4
Major elective	3	Major elective	3
Major elective	3	Major elective	3
Major elective	3	SEMESTER TOTAL	14
SEMESTER TOTAL		16	
Milestones		Milestones	
<ul style="list-style-type: none"> Complete independent project in GEOG 4084. 			