

2020-21 Program Map – BS Geology (Environmental Conc.)

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: College Algebra	3	MATH 1113 (Core A2): Precalculus	4
GEOL 1121/1121L (Core F): Introduction to Geosciences I (Physical Geology)	4	GEOL 1122/1122L (Core F): Introduction to Geosciences II (Historical Geology)	4
BIOL 1107+lab: Principles of Biology I + Lab	4	BIOL 1108+lab: Principles of Biology II + Lab	4
SEMESTER TOTAL	14	SEMESTER TOTAL	15
Milestones		Milestones	
<ul style="list-style-type: none"> • Complete ENGL 1101 C or better • Complete MATH 1111 B or better • Target: 15 credit hours completed (This example = 15) 		<ul style="list-style-type: none"> • Complete ENGL 1102 & Math 1113 with a C or better • Complete GEOL 1121-1122 sequence • Target: 30 credit hours completed (31) 	

YEAR 2

TERM 1		TERM 2	
Course	Credits	Course	Credits
CHEM 1211/1211L (Core F): Principles of Chemistry I + Lab	4	CHEM 1212/1212L (Core F): Principles of Chemistry II + Lab	4
GEOL 3004: Field Geology and Geologic Mapping	4	GEOL 4093: Risk Assessment	3
MATH 1634: Calculus I	4	MATH 1401: Elementary Statistics	3
GEOL 3603: Environmental Geology	3	Core (B, C, E): Institutional Options, or Humanities, Fine Arts, and Ethics, or Social Science Course	3
		Elective	3
SEMESTER TOTAL	15	SEMESTER TOTAL	16
Milestones		Milestones	
<ul style="list-style-type: none"> • Complete CHEM 1211/1211L • Complete Field Geology (GEOL 3004) • Plan for courses offered only alternate years • Target: 45 credit hours completed (45/46) 		<ul style="list-style-type: none"> • Complete CHEM 1212/1212L • Plan for courses offered only alternate years • Target: 60 credit hours completed (59/60) 	

****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
GEOL 3014: Mineralogy and Crystallography	4	GEOL 4084: Hydrogeology	4
GEOL 4082: Geological Problems	1	GEOL 4083 or 4014: Geochemistry	4
CHEM 2455 or 3310: Principles of Organic Chemistry or Analytical Chemistry	4	Core (B, C, E): Institutional Options, or Humanities, Fine Arts, and Ethics, or Social Science Course	3
Core (B, C, E): Institutional Options, or Humanities, Fine Arts, and Ethics, or Social Science Course	3	Elective	3
Core (B, C, E): Institutional Options, or Humanities, Fine Arts, and Ethics, or Social Science Course	3		
SEMESTER TOTAL	15	SEMESTER TOTAL	14
Milestones		Milestones	
<ul style="list-style-type: none"> Complete Mineralogy (Geol 3014) Research (GEOL 4082) okay any semester Plan for courses offered only alternate years Target: 75 credit hours completed (74/75) 		<ul style="list-style-type: none"> Plan for courses offered only alternate years Target: 90 credit hours completed (88/89) 	
YEAR 4			
TERM 1		TERM 2	
Course	Credits	Course	Credits
GEOG 2202: Environmental Science	3	GEOL 4501: Geology Seminar	1
Elective	4	Elective or Core	4
Elective	3	Elective	4
Core B2: Other Institutional Options	2	Elective	4
Core D: Natural Science	3	Elective	3
SEMESTER TOTAL	15	SEMESTER TOTAL	16
Milestones		Milestones	
<ul style="list-style-type: none"> Target: 105 credit hours completed (104/105) 		<ul style="list-style-type: none"> Complete GEOL 4064 Complete Seminar (Geol 4501) Target: 120 credit hours completed (120) 	

GEOLOGY COURSES OFFERED ONLY ALTERNATE YEARS:

Spring, even-numbered years:

 GEOL 4083 Environmental Geochemistry (3)

Spring, odd-numbered years:

 GEOL 4014 Geochemistry (4)