

2020-2021 Program Map – BS Geology (algebra start)

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
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
Core (B, C, E): Institutional Options, or Humanities, Fine Arts, and Ethics, or Social Science Course	2		
SEMESTER TOTAL	15	SEMESTER TOTAL	14
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 and 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 3034 Structural Geology	4
MATH 1401 or MATH 1634: Elementary Statistics or Calculus I	3/4	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	Core (B, C, E): Institutional Options, or Humanities, Fine Arts, and Ethics, or Social Science Course	3
SEMESTER TOTAL	14/15	SEMESTER TOTAL	14
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 ● Complete Structural (Geol 3034) ● 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 3024: Igneous and Metamorphic Petrology	4
GEOL 4082: Geological Problems	1	GEOL 4084: Hydrogeology	4
GEOL Elective	3	Elective	4
Core D lab course: Natural Science with lab	4	Elective	3
Core E: Social Science Course	3		
SEMESTER TOTAL	15	SEMESTER TOTAL	15
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"> Complete Ig/Met (Geol 3024) Plan for courses offered only alternate years Target: 90 credit hours completed (88/89) 	
YEAR 4			
TERM 1		TERM 2	
Course	Credits	Course	Credits
GEOL 4034: Sedimentation and Stratigraphy	4	GEOL 4604: Economic Geology	4
GEOL 4024: Paleontology	4	GEOL 4501: Geology Seminar	1
Core B2: Other Institutional Options	2	Elective	4
Core D: Natural science, Mathematics, and Technology	3	Elective	4
Elective	3	Elective	3
SEMESTER TOTAL	16	SEMESTER TOTAL	16
Milestones		Milestones	
<ul style="list-style-type: none"> Complete Sed/Strat (Geol 4034) Complete Paleo (Geol 4024) 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:

Fall, even-numbered years:

GEOL 4033 Strat/Chron (if offered)

Fall, odd-numbered years:

GEOL 4003 Geomorphology (3)

GEOL 4044 Engineering Geology (4)

Spring, even-numbered years:

GEOL 4083 Environmental Geochemistry (3)

Spring, odd-numbered years:

GEOL 4014 Geochemistry (4)