

Major/Degree: Geology BS

Units for the Major: 69-70

Total units for the degree: 120

Major Academic Plans (MAP) show a general recommended pathway to graduation. Use this MAP to help build your individualized degree plan. Meet with your major advisor each semester to discuss your progress and degree plan for future semesters. Consult the HSU catalog for complete list of major program courses. See the current schedule of classes for courses offered in General Education, American Institutions, and Diversity & Common Ground requirements. This MAP is based on the 2020-21 catalog.

Freshman Year

Fall (semester 1)		
Requirement	Course	Units
LD GE A1 [1]	ENGL 104 (+ optional ENGL 110)	3-4
LD GE B: Math [1, 5]	MATH 101 or (MATH 101i & MATH 1)	3-4
LD GE E	SCI 100	3
LD GE A3 [1]	FOR 100	3
Semester Total: 12-14		

Spring (semester 2)		
Requirement	Course	Units
Prerequisite	MATH 101T	3
LD GE B: Physical; Major	CHEM 109	5
Major	GEOL 109	4
LD GE A2 [1]	COMM 100	3
Semester Total: 15		

Sophomore Year

Fall (semester 3)		
Requirement	Course	Units
Major	CHEM 110	5
LD GE B Life	BIOL 105 or BOT 105 [3]	4
Major	GEOL 210	3
Major	MATH 109	4
Semester Total: 16		

Spring (semester 4)		
Requirement	Course	Units
UD GE B & Major	GEOL 306	3
Major	MATH 110	4
Major	PHYX 106 or 109 [6]	4
LD GE D [4]		3
Semester Total: 14		

Junior Year

Fall (semester 5) To Do: Apply to Graduate		
Requirement	Course	Units
Major	GEOL 312	4
Major	GEOL 332	4
Major	GEOL 335	2
American Institutions [2] US History		3
LD GE C [4]		3
Semester Total: 16		

Spring (semester 6) To Do: Take the GWPE.		
Requirement	Course	Units
Major	GEOL 486	1
Major	GEOL 314	4
Major	GEOL 435	2
LD GE D [4]		3
LD GE C [4]		3
Semester Total: 13		

Senior Year

Fall (semester 7)		
Requirement	Course	Units
Major	GEOL UD Specialization [7, 8]	3
Major	STATS 108 or 109 or MATH 210	4
Major	PHYX 107 or 210 [6]	4
LD GE C [4]		3
Semester Total: 14		

Spring (semester 8) To Do: Register for commencement		
Requirement	Course	Units
Major	GEOL UD Specialization [7, 8]	2
Major	GEOL 334	4
UD GE C		3
UD GE D		3
American Institutions PSCI 110		3
Major	GEOL 475 [9] SUMMER	4
Semester Total: 19		

Geology BS

Notes:

- [1] LD GE A: (Basic Subjects) & B (Math) must be completed with C- or higher & by 60 units earned.
- [2] One American Institution course will also count for LD GE D.
- [3] One course must include a lab.
- [4] Complete 2 DCG courses, (one must be domestic) with courses that also meet GE.
- [5] Credit earned for math support course does not count toward unit requirements for graduation, GE or major
- [6] Take either PHYX 106 and 107 or PHYX 109 and 210 (calculus-based).
- [7] In consultation with major advisor, choose total of five units of approved UD geology areas of specialization with at least one from: GEOL 344, 455, 457, 460, 470, 482, 524, 531, 550, 551, 553, 554, 555, 556, 558, 561.

- [8] GEOL 491 and 492 are not required for major. Denotes optional original research senior thesis project. Would add additional 3 units to total. Typically conducted during the last year of enrollment.

- [9] GEOL 475, field camp, is a four-unit summer capstone course. Graduate at end of summer term.

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