

**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)			Spring (semester 2)		
LD GE A1 [1]	ENGL 104 (+ optional ENGL 110) [1]	3-4	Requirement	Course	Units
LD GE B: Math	MATH 102	4	Major	GEOL 109	4
LD GE E	SCI 100	3	Major	MATH 109	4
LD GE B: Physical; Major	CHEM 109	5	LD GE A2 [1]	COMM 100	3
			LD GE D [4]		3
Semester Total: 15-16			Semester Total: 14		
Sophomore Year					
Fall (semester 3)			Spring (semester 4)		
Requirement	Course	Units	Requirement	Course	Units
Major	MATH 110	4	UD GE B & Major	GEOL 306	3
Major	CHEM 110	5	Major	PHYX 106 or 109 [6]	4
Major	GEOL 210	3	LD GE B Life Forms	BIOL 105 or BOT 105	4
LD GE A3 [1]	FOR 100 [1]	3	LD GE C [4]		3
Semester Total: 15			Semester Total: 14		
Junior Year					
Fall (semester 5) To Do: Apply to Graduate			Spring (semester 6) To Do: Take the GWPE.		
Requirement	Course	Units	Requirement	Course	Units
Major	GEOL 312	4	Major	GEOL 486	1
Major	PHYX 107 or 210 [6]	4	Major	GEOL 314	4
Major	GEOL 335	2	Major	GEOL 435	2
American Institutions [2] US History		3	LD GE D [4]		3
Semester Total: 13			LD GE C [4]		3
			Semester Total: 13		
Senior Year					
Fall (semester 7)			Spring (semester 8) To Do: Register for commencement		
Requirement	Course	Units	Requirement	Course	Units
Major	GEOL UD Specialization [7, 8]	3	Major	GEOL UD Specialization [7, 8]	2
Major	GEOL 332	4	Major	GEOL 334	4
LD GE C [4]		3	UD GE C [4]		3
Major	STAT 108 or STAT 109 or MATH 210	4	American Institutions PSCI 110		3
UD GE D [4]		3			
Semester Total: 17			Major	GEOL 475 [9] SUMMER	4
			Semester Total: 16		

A1=Written Communication; A2=Oral Communication; A3=Critical Thinking; C1=Arts; C2=Humanities; DCG=Diversity & Common Ground

## 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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