

<b>GEOLOGY – Environmental Geoscience BS (122 hours)</b>		<b>Effective 2017-2020</b>
NAME	PID	Optional 2 <sup>nd</sup> Major or Minor

**FOUNDATIONS**

English Comp. and Rhetoric	Foreign Language*		Quant. Reas. (QR)	Lifetime Fitness (LFIT)
	1.	3.	MATH 231	(1 hr.)
	2.	4.		

\*Through Level 3

**APPROACHES**

Phys. and Life Sciences (PL/PX)	Social and Behavioral Sciences ***	Humanities/Fine Arts
CHEM 102	Hist. Analysis (HS):	Vis. & Perf. Arts (VP):
CHEM 101 CHEM 101L	Soc. Sci./Hist. Analysis (SS/HS):	Literary Arts (LA):
	Soc. Sci./Hist. Analysis (SS/HS):	Phil. Reasoning (PH):

\*\*\* From at least two departments.

**CONNECTIONS**

Communication Int. (CI)	Quant. Int. (QI) or 2nd Quant. Reas. (QR)	Experiential Ed. (EE)	Global Issues (GL)
	MATH 232		
US Diversity (US)	North Atlantic World (NA)	World before 1750 (WB)	Beyond the NA (BN)

**MAJOR/MINOR/ELECTIVES**

CORE REQUIREMENTS ♦		ADDITIONAL REQUIREMENTS				
GEOL 200 (3)	GEOL 324/L (4)	CHEM 101 CHEM 101L	(☹)			
GEOL 201 (3)	† GEOL >300	CHEM 102 CHEM 102L	(☹)			
GEOL ♦♦		† GEOL >300	MATH 231	(☹)		
GEOL ♦♦	† GEOL >300	MATH 232	(☹)			
GEOL ♦♦		Capstone Requirement (6 hrs) (#)	(⌘)	(☹)		
GEOL ♦♦			(☺)			
		(⌘)				

♦ 18 hours ≥ C (not C-) required in core  
 ♦♦ 13 credit hours from the following options: GEOL 301 (4) [301 2018-19 only], 302 (4), 303 (4), 304 (4), 310 (3), 405 (3), 417 (3) and 417L (1), 432 (3), 435 (3), 436 (3), ENEC 203 (3). † Three GEOL courses numbered above 300 and not otherwise required for the major (9 hours).  
 (#) One of the following combinations: GEOL 485 (3) and 486 (3); GEOL 691H (3) and 692H (3); GEOL 395 (6 credits total), or science-oriented Experiential Education (EE) courses (6 credits total) [EE option must be approved by the Director of Undergraduate Studies]  
 (⌘) One of the following courses: Any COMP 110 or above, except COMP 380; GEOL 520 (may also be used to satisfy one of the required GEOL courses > 300); any MATH above 232; any STOR 155 or above  
 (☺) One of the following courses: PHYS 104, 114, 116, 118  
 (⌘) One of the following courses: BIOL 101/101L; Any CHEM above 102; PHYS 105, 115, 117, 119  
 (☹) At least five science electives not otherwise required for the major chosen from list on back.

Remaining courses after this term:	Hours to be deducted:	Hours Tally:	Notes:
___ Foundations	Repeated courses	Hours to date:	
___ Approaches	HSFL	Hours in progress	
___ Connections	Online courses > 24	Pending Study Abroad*	
___ Supplemental	Other	Subtotal	
___ (hrs C ___)	Professional School > 30	Hours deducted	
___ (hrs C ___)	Hours in subject (BA) > 45	Hours after this term	
___ (hrs C ___)	Total	Hours remaining to grad	
___ Requirements subtotal		Semesters left	
___ Total			
		*Pending study abroad hours may differ from hours earned.	

This tally assumes successful completion of presently enrolled courses (not AB or IN), and it does not account for all possible overlaps

## **Science Electives for GEOLOGY BS – Earth Science** (☺)

At least five science electives not otherwise required for the major from the following:

- ANTH 143, 220, 315, 317, 412, 414, and 451
- Any ASTR except a first-year seminar
- Any BIOC except a first-year seminar, 107 and 108
- Any BIOL above 113
- Any CHEM above 102
- Any COMP 110 or above, except 380
- Any ENEC course above 201
- GEOG 370, 410, 412, 414, 416, 477, 491, 577, 591, 592, 594, 597
- Any GEOL
- Any MASC 101 or above
- Any MATH above 232
- Any PHYS except a first-year seminar, 101, 132, and 313
- Any STOR 155 or above