

# GEOLOGY – Earth Science BS (122 hours)

**Effective 2017-2021**

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.	<b>MATH 231</b>	(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):
	Soc. Sci./Hist. Analysis (SS/HS):	Literary Arts (LA):
<b>CHEM 101</b> CHEM 101L	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)
	<b>MATH 232</b>		
<b>US Diversity (US)</b>	<b>North Atlantic World (NA)</b>	<b>World before 1750 (WB)</b>	<b>Beyond the NA (BN)</b>

## MAJOR/MINOR/ELECTIVES

CORE REQUIREMENTS ♦	ADDITIONAL REQUIREMENTS					
GEOL 200 (3)	† GEOL>300	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 ♦♦		(☺)				
GEOL ♦♦		(⌘)				

### ♦2.0 OR HIGHER GPA REQUIRED IN MAJOR AND MINOR CORE COURSES

♦♦13 credit hours from the following options: GEOL 202 (3), 301 (4), 302 (4), 303 (4), 304 (4), 405 (3), 406 (3), 417 (3) and 417L (1)

† Four GEOL courses numbered above 300 and not otherwise required for the major (12 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	
___	Professional School > 30	Hours deducted	
___	Hours in subject (BA) > 45	Hours after this term	
___	Total	Hours remaining to grad	
___ Requirements subtotal		Semesters left	
___ <b>Total</b>			

*\*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, 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