

GEOLOGY – Earth Science BS (122 hours)

Effective 2017

NAME	PID	Optional 2 nd Major or Minor
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FOUNDATIONS

English Comp. and Rhetoric	Foreign Language* HSFL(s) _____	Quant. Reas. (QR)	Lifetime Fitness (LFIT)
	1. _____	MATH 231	(1 hr.)
	2. _____		
	3. _____		
	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):
CHEM 101 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)
	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>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 ♦♦		(☺)			
		(⌘)			

♦ 18 hours ≥ C (not C-) required in core

♦♦ 13 credit hours from the following options: GEOL 202 (3), 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 _____	
____ (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 over 201
- GEOG 370, 410, 412, 414, 416, 477, 491, 577, 591, 592, 594, 597
- Any GEOL
- Any MASC 101 and above
- Any MATH above 232
- Any PHYS except a first-year seminar, 101, 132, and 313
- Any STOR 155 and above