

GEOLOGY – Earth Science BS (122 hours)

Effective 2013-2016

NAME	PID	Optional 2nd 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
GEOL**	Hist. Analysis (HS):	Vis. & Perf. Arts (VP):
GEOL 101L	Soc. Sci./Hist. Analysis (SS/HS):	Literary Arts (LA):
CHEM 101	Soc. Sci./Hist. Analysis (SS/HS):	Phil. Reasoning (PH):
CHEM 101L		

** One of the following: GEOL 101/101L, 103/101L, 105/101L, 109/101L, or 110/101L (only one of GEOL 101, 105, 109, and 110 may be taken for course credit).

*** 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	GEOL 601 (3)	
US Diversity (US)	North Atlantic World (NA)	World before 1750 (WB)	Beyond the NA (BN)

MAJOR/MINOR/ELECTIVES

CORE REQUIREMENTS ♦		ADDITIONAL REQUIREMENTS				
GEOL 301 (4)	GEOL 602 (3)	GEOL** GEOL 101L	###			
GEOL 401 (4)	† GEOL>400	CHEM 101 CHEM 101L	####			
GEOL 402 (4)	† GEOL>400	CHEM 102 CHEM 102L	####			
GEOL 404 (4)	† GEOL>400	MATH 231	####			
GEOL 601 (3)	† GEOL>400	MATH 232	####			
		#	####			
		##				

** One of the following: GEOL 101/101L, 103/101L, 105/101L, 109/101L, or 110/101L (only one of GEOL 101, 105, 109, and 110 may be taken for course credit).

♦ 18 hours ≥ C (not C-) required in core (not incl. GEOL 101/101L, 103, 105/101L, 109/109L, 110).

† Four GEOL courses numbered above 400 and not otherwise required for the major (GEOL 390 (2013 only) or 395 and 396 count if taken for two or three credit hours)

(#) One of the following: any COMP 110 or above, except 380; GEOL 520 (this course may also be used to satisfy one of the required GEOL courses numbered above 400); any MATH above 232; any STOR 155 or above.

(##) One of the following courses: PHYS 104 or 114 or 116 or 118 (PHYS 114 and 118 not offered before Fall 2014).

(###) One of the following courses: BIOL 101/101L; any CHEM above 102; PHYS 105 or 115 or 117 or 119 (PHYS 115 and 119 not offered before Fall 2014).

(####) 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 _____			
		<i>*Pending study abroad hours may differ from hours earned.</i>	

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, including:

- 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 ENVR except a first-year seminar and 600
- GEOG 370, 410, 412, 414, 416, and any GEOG above 477
- Any GEOL except 101, 105, 109, 110
- 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