

GEOLOGY – Environmental BS (122 hours) Effective 2013-2016

NAME	PID	Optional 2nd Major or Minor
-------------	------------	---

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		
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** GEOL 101L	† PHYS 105 or 115 or 117 or 119		
GEOL 401 (4)	CHEM 101 CHEM 101L	##		
GEOL 402 (4)	CHEM 102 CHEM 102L	##		
GEOL 404 (4)	MATH 231	##		
¥ (4-10 hours)	MATH 232	##		
	#	##		
	† PHYS 104 or 114 or 116 or 118	◆◆		

* 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, 105/105L, 109/109L, 110, 159/159L or Allied Sciences).

¥ ANTH 451(6); or BIOL 459 (1-4); or CHEM 481/481L (5) and 482/482L (5); or GEOL 430 (3) and 434 (2); or GEOL 601(3) and 602 (3); or GEOL 691H (3) and 692H (3) (with a field component previously approved by the department); or MASC 472 (6); or PHYS 201 (3) and 211 (3)

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

† (PHYS 114/115 and 118/119 not offered before Fall 2014)

At least five science electives not otherwise required for the major chosen from list on back.

◆◆ One of the following combinations: BIOL 201 and ENEC 489, or ENEC 490 and GEOG 253, or GEOL 411 and MASC 470.

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 – Environmental Geology

At least five science electives not otherwise required for the major, including:

- ANTH 143, 220, 315, 317, 412, 414, 451
- Any ASTR except a first-year seminar
- Any BIOC except a first-year seminar, 107 and 108
- BIOL 101, any BIOL above 113
- Any CHEM above 102
- Any COMP except 50, 70, and 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