

## GEOLOGY – Geophysics BS (122 hours) Effective 2012-2016

<b>NAME</b>	<b>PID</b>	<b>Optional 2<sup>nd</sup> Major or Minor</b>
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### FOUNDATIONS

English Comp. and Rhetoric	Foreign Language* HSFL(s) _____	Quant. Reas. (QR)	Lifetime Fitness (LFIT)
	1. _____	<b>MATH 231</b>	(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, 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)
	<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 301 (4)	GEOL** GEOL 101L	PHYS 201		
GEOL 401 (4)	CHEM 101 CHEM 101L	PHYS 211		
GEOL 404 (4)	CHEM 102 CHEM 102L	PHYS 331		
GEOL 515 (3)	MATH 231	##		
GEOL >400	MATH 232	##		
GEOL >400	MATH 233	##		
GEOL >400	MATH 383	** One of the following: GEOL 101/101L, 103/101L, 105/101L, 109/101L, 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, 109, 110). ## At least three geology and/or science electives not otherwise required for the major chosen from the list on back. † PHYS 118 and 119 not offered before Fall 2014.		
GEOL >400				

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 _____	Subtotal _____	
____ Supplemental _____	Online in Major/minor > 6 _____	Hours deducted _____	
____ (hrs C _____) _____	Professional School > 24 _____	Hours after this term _____	
____ (hrs C _____) _____	Hours in subject (BA) > 45 _____	Hours remaining to grad _____	
____ (hrs C _____) _____	Total _____	Semesters left _____	
____ Requirements subtotal _____			
____ <b>Total</b> _____			
		*Include pending study abroad hours	

**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 – Geophysics**

At least three geology and/or 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
- 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