

## GEOLOGY –Geochemistry BS (122 hours)

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

English Comp. and Rhetoric	Foreign Language* HSFL(s) _____	Quant. Reas. (QR)	Lifetime Fitness (LFIT)
ENGL 101 _____	1. _____	MATH 231 _____	(1 hr.)
ENGL 102 _____	2. _____		
	3. _____		
	4. _____		

\* Through Level 3 unless placed into Level 4 of HSFL

### APPROACHES

Phys. and Life Sciences (PL/PX)	Social and Behavioral Sciences ***	Humanities/Fine Arts
GEOL** _____	Hist. Analysis (HS): _____	Vis. & Perf. Arts (VP): _____
	Soc. Sci./Hist. Analysis (SS/HS): _____	Literary Arts (LA): _____
CHEM 101 _____ 101L _____	Soc. Sci./Hist. Analysis (SS/HS): _____	Phil. Reasoning (PH): _____

\*\* One of: GEOL 101 and 101L, 103, 105 and 101L, 109 and 109L or 101L, or 111 (only one of GEOL 101, 105, 109, and 111 may be taken for course credit).

\*\*\* From at least two departments.

### CONNECTIONS

Communication Int. (CI)	Foreign Lang. Int. (FI)	Quant. Int. (QI) or 2nd Quant. Reas. (QR)	Experiential Ed. (EE)
	N/A	MATH 232 _____	
US Diversity (US)	North Atlantic World (NA)	World before 1750 (WB)	Beyond the NA (BN)
			Global Issues (GL)

### MAJOR/MINOR/ELECTIVES

GEOLOGY <sup>♦</sup> (8 courses) <sup>♦♦</sup>	ALLIED SCIENCES (12-13 courses)	Optional Minor _____	Electives to reach 122 hrs
GEOL 301 (4) _____	CHEM 102,102L _____	### _____	
GEOL 401 (4) _____	CHEM 481 (3) _____	### _____	
GEOL 402 (4) _____	CHEM 482 (3) _____	### _____	
GEOL 404 (4) _____	PHYS 104 or 116 _____	### _____	
GEOL > 400 <sup>♦♦</sup> _____	# _____		
GEOL >400 <sup>♦♦</sup> _____	### _____		<sup>♦</sup> 18 hours ≥C (not C-) required in core (not incl. GEOL 101/101L, 103, 105/101L, 109/109L, 111 or Allied Sciences). <sup>♦♦</sup> May not use any course already required in major except GEOL 520 which may be double counted. GEOL 390 may be used if taken for two or three credit hours. # One of the following: GEOL 520 (may double as GEOL >400), MATH >232, STOR ≥155, any COMP except 050, 070, or 380. ## One of the following: BIOL 101+101L, CHEM >102, PHYS 105, 117. ### Five science courses not otherwise required for the major chosen from list on back.
GEOL >400 <sup>♦♦</sup> _____	### _____		
GEOL >400 <sup>♦♦</sup> _____			

**This tally assumes successful completion of presently enrolled courses (not AB or IN), and it does not account for all possible overlaps**

Date/Advisor	Date/Advisor	Date/Advisor	Date/Advisor
Remaining courses after this term: _____ Foundations _____ _____ Approaches _____ _____ Connections _____ _____ Supplemental _____ _____ Major 1 (hrs C _____) _____ _____ Major /minor (hrs C _____) _____ _____ Other _____ -----	Remaining courses after this term: _____ Foundations _____ _____ Approaches _____ _____ Connections _____ _____ Supplemental _____ _____ Major 1 (hrs C _____) _____ _____ Major /minor (hrs C _____) _____ _____ Other _____ -----	Remaining courses after this term: _____ Foundations _____ _____ Approaches _____ _____ Connections _____ _____ Supplemental _____ _____ Major 1 (hrs C _____) _____ _____ Major /minor (hrs C _____) _____ _____ Other _____ -----	Remaining courses after this term: _____ Foundations _____ _____ Approaches _____ _____ Connections _____ _____ Supplemental _____ _____ Major 1 (hrs C _____) _____ _____ Major /minor (hrs C _____) _____ _____ Other _____ -----
Hrs to date: _____ Hrs. in progress: _____ Total after this term: _____ - 2x/HSFL/>24 _____ Hrs remaining to grad _____ Semesters Left: _____	Hrs to date: _____ Hrs. in progress: _____ Total after this term: _____ - 2x/HSFL/>24 _____ Hrs remaining to grad _____ Semesters Left: _____	Hrs to date: _____ Hrs. in progress: _____ Total after this term: _____ - 2x/HSFL/>24 _____ Hrs remaining to grad _____ Semesters Left: _____	Hrs to date: _____ Hrs. in progress: _____ Total after this term: _____ - 2x/HSFL/>24 _____ Hrs remaining to grad _____ Semesters Left: _____

## ALLIED SCIENCE COURSES for GEOLOGY BS – GEOCHEMISTRY

any GEOL except GEOL 101/101L, 103, 105/101L, 109/109L, or 111  
ANTH 143 Human Evolution and Adaptation (3)  
ANTH 220 Principles of Archaeology (3)  
ANTH 315 Human Genetics and Evolution (3)  
ANTH 317 Evolutionary Perspectives on Human Adaptation and Behavior (3)  
ANTH 412 Paleoanthropology (3)  
ANTH 414 Human Osteology (4)  
ANTH 451 Field School in Archeology (6)  
any ASTR except First Year Seminar  
any BIOC except BIOC 107 and 108  
any BIOL >113  
any CHEM >102  
any COMP except 050, 070, or 380  
any ENVR except 600 Environmental Health  
GEOG 370 Introduction to Geographic Information (3)  
GEOG 410 Fundamental Concepts of Physical Geography (3)  
GEOG 412 Synoptic Meteorology (3)  
GEOG 414 Physical Climatology (3)  
GEOG 416 Applied Climatology (3)  
Any GEOG >477  
any MASC >101  
any MATH >232  
any PHYS except PHYS 101, 132 and 313  
any STOR  $\geq$ 155