

GEOLOGY – Environmental BS (122 hours)

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)
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 ♦ (5-9 courses) ♦♦	ALLIED SCIENCES (11 courses) #	Minor: _____	Electives	Electives
GEOL 301 (4) _____	CHEM 102, 102L _____ ### _____	_____	_____	_____
GEOL 401 (4) _____	PHYS 104 or 116 _____ ### _____	_____	_____	_____
GEOL 402 (4) _____	PHYS 105 or 117 _____ ### _____	_____	_____	_____
GEOL 404 (4) _____	# _____ ### _____	_____	_____	_____
♦♦ (4-10) _____	## _____ ### _____	_____	_____	_____
_____	_____	_____	_____	_____

♦ 18 hours ≥C (not C-) required in core (not incl. GEOL 101/101L, 103, 105/105L, 109/109L, 111, 159/159L or Allied Sciences).

♦♦ An approved field course or course combination: GEOL 430 + 434 (6), GEOL 691H + 692H (6) (with field component pre-approved by department), ANTH 451 (6), CHEM 481 + 481L + 482 + 482L (10), BIOL 459 (4), MASC 472 (6), PHYS 201 + 211 (6)

One of the following: GEOL 520 (may double as GEOL >400), any MATH >232, any STOR ≥155, any COMP except 050, 070, or 380.

One of the following combinations: a) BIOL 201 + ENST 489; b) ENST 253/GEOG 253 + ENST 490, c) MASC 470 + ENST 411/GEOL 411/MASC 411

Five science courses not otherwise required for the major chosen from list on back.

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 – Environmental Geology

any GEOL except GEOL 101 and 101L, 103, 105 and 101L, 109 and 109L or 111

ANTH 139 Ecological Anthropology (3)

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 438 Religion, Nature, and Environment (3)

ANTH 451 Field School in Archeology (6)

any ASTR

any BIOL above 113

any CHEM above 102

any COMP except 050, 070, or 380

ECON 101 Introduction to Economics (3)

ECON 340 Introduction to Public Finance (3)

ECON 410 Intermediate Theory: Price and Distribution (3)

ECON 440 Analysis of Public Finance (3)

ECON 454 Economics of Population (3)

ECON 460 International Economics (3)

ECON 465 Economic Development (3)

ECON 511 Game Theory in Economics (3)

ECON 540 Advanced Topics in Public Finance (3)

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)

GEOG 440 Earth Surface Processes (3)

GEOG 441 Introduction to Watershed Systems (3)

GEOG 444 Landscape Biogeography (3)

any GEOG above 477

any MASC 101 or above

any MATH above 232

any PHYS except PHYS 101, 132 and 313

PLAN 246 Introduction to Urbanism and Planning (3)

STOR 155 or above