



B.S. IN GEOLOGY (129 credits min.)

FALL 2004

Name: _____ ID# _____ TERM ENTERED: _____
LAST FIRST
 Address: _____ NF _____ NT _____

Home Phone: (____) _____ - _____ Cell Phone: (____) _____ - _____ Email: _____

Credits Remaining: _____ Transfer Credit: Awarded: _____ Applied: _____ Official / Unofficial (circle one)

Deficiencies: Lang. 1 2 Math 1 2

COLLEGE CORE CURRICULUM – 34 CREDITS				
AREA	COURSE	TERM	GR	CR
LANGUAGE/LITERATURE (6 credits required in one subject area) LANG 1,2,3,4,11,12 (French, German, Italian, Spanish, Hebrew, Japanese, Russian) ENG 7, 8				
HISTORY/PHILOSOPHY (9 credits required, maximum 6 credits in one area) HIS 1, 2; 3, 4 PHI 8, 13; 25, 26				
POLITICAL SCIENCE/ECONOMICS (6 credits required in one subject area) ECO 11, 12; POL 1, 2				
SOCIAL SCIENCES (6 credits required in one subject area) PSY 1, 2** (Psychology); SOC 1,2 (Sociology) ANT 1,2 (Anthropology); GGR1,2 (Geography)				
LABORATORY SCIENCE (8 credits required in one area) BIO 1, 2; 3, 4; 7, 8 CHM 1,2; GLY 1,2 AST(PHY) 9,10; PHY 11,12 PSY 3,4**; ERS 1,2	FULFILLED BY MAJOR			
FINE ARTS (6 credits required, maximum 3 in one area) CMA 9; DAN 1, 8; CIN 11; THE 1, 42; MUS 1, 2; ART 1, 101				
MATH (3 credits required) MTH 1, 3, 5, 6, 7, 8, 14, 15, 16	FULFILLED BY MAJOR			
INTRO TO COLLEGE (1 credit required)	COLL 101			

Students may take either PSY 1,2 or PSY 3,4 but **NOT both

COMPETENCIES						
AREA	EXAM	WRKSH	COURSE	TERM	GR	CR
WRITING ENG 1, 1F, 1P, 1S ENG 2, 2F, 2P						3
COMPUTER						3
ORAL						
LIBRARY						

GEOLOGY REQUIREMENTS			
COURSE (PRE-REQ)	TERM	GR	CR
GLY 1 Dynamic Earth			4
GLY 2 History of the Earth			4
GLY 13 (GLY 13 or equiv.) Structural Geology			4
GLY 21 (GLY 13 or equiv.) Mineralogy			4
GLY 22 (GLY 21 & 24 or equiv.) Petrology			4
GLY 24 (GLY 21 or permission) Optical Mineralogy			2
GLY 33 (GLY 13) Field Geology			3
GLY 41 (GLY 2) Paleontology			4
GLY 43 (GLY 1 or permission) Sedimentology			4

TOTAL 33

ADVANCED GEOLOGY ELECTIVES			
CHOOSE THREE FROM ADVANCED ELECTIVES BELOW			
GLY			
GLY			
GLY			

TOTAL 9-12

CO-RELATED REQUIREMENTS			
BIO 103 General Biology 1			4
CHM 3 (MTH 3 pre- or MTH 7 co-req.) Prin. CHM 1			4
CHM 4 (MTH 3 pre- or MTH 8 co-req.) Prin. CHM 2			4
PHY 3 (Pre- or co- MTH 7) Univ. Physics 1			4
PHY 4 (Pre- or co- MTH 8) Univ. Physics 2			4
ERS 1 Earth Science 1			4
MTH 7 (MTH 3 w/at least C- or placement) Calculus and Analytic Geometry 1			4
MTH 8 (MTH 7 w/at least C-) Calc/Geometry 2			4

CHOOSE TWO FROM:

BIO 104 {General Biology}; CSC 111 {Computer Program Development 1} {Statistics} MTH 19 **or** 23 (MTH 8) **or** MTH 41 **or** BIO 141

FREE ELECTIVES- 3-9 credits			

ADVANCED GEOLOGY ELECTIVES

GLY 11 (Marine Geology)- 3 cr.	GLY 42 (Stratigraphy)- 3 cr.
GLY 12 (Advanced Oceanography)- 3 cr.	GLY 45 (Micropaleontology)- 4 cr.
GLY 14 (Geomorphology)- 4 cr.	GLY 46 (Paleoecology)- 4 cr.
GLY 15 (Groundwater Geology)- 3 cr.	GLY 47 (Plate Tectonics)- 3 cr.
GLY 23 (Geochemistry)- 3 cr.	GLY 48 (Geophysics)- 3 cr.
	GLY 100 (Geology Tutorial)- 3 cr.

Writing Across the Curriculum (“WAC”) Requirement:

Prior to graduation, ALL students must complete ENG 1 & 2 **plus**;
Freshmen: 3 WAC courses (total 5 WAC)

Transfers: 0-59 crs. 3 WAC courses (total 5 WAC); **60-89 crs.** 2 WAC courses (total 4 WAC); **90+ crs.,** 1 WAC course (total 3 WAC)

REQUIRED GPAs: 2.0 OVERALL 2.25 MAJOR