Department of Geography, Geology, and the Environment - Curriculum Guide

Bachelor of Arts in Environmental Geosciences

LIBERAL STUDIES REQUIREMENTS (50-51 credits) See Liberal Studies Guide for Goal and Enrichment choices				
✓	*Course*	*Title*	*Cr*	*Gr*
Basic Requirements (12 credits)				
	ENGL 101	College Writing I	3	
	ENGL 103	College Writing II*	3	
	ENGL 210	Interpreting Literature	3	
	COMM 200	Public Speaking*	3	
The Arts (3 credits)				
			3	
Global Community (9 credits)				
		US Course	3	
		Non-US Course	3	
		Non-US Course	3	
Human Institutions & Interpersonal Relationships (3 credits)				
			3	
Science, Technology & Mathematics (11-12 credits)				
	CHEM 107	General Chemistry I*◊	3	
	CHEM 111	General Chemistry I Lab*◊	1	
or	PHYS 201	Elements of Physics I*◊	3	
	PHYS 213	General Physics I*◊	4	
or	MATH 125	Precalculus*◊	4	
	MATH 225	Calculus I*◊	4	
Challenges of the Modern Age (3 credits)				
			3	
Enrichment – Select 1 course from 3 of the following (9 credits)				
	The Arts		3	
	Global Community		3	
	Human Institutions & Interpersonal Relationships		3	
	Science, Technology, and Mathematics		3	

COLLEGE OF HEALTH, ENVIRONMENT AND SCIENCE REQUIREMENTS (11-12 credits)				
	CHEM 107	General Chemistry I*◊	3	
	CHEM 111	General Chemistry I Lab*◊	1	
or	MATH 125	Precalculus*◊	4	
	MATH 225	Calculus I*◊	4	
or	PHYS 201	Elements of Physics I*◊	3	
	PHYS 211	General Physics I*◊	4	

***** Indicates this course may have a prerequisite. Refer to catalog.
◊ Indicates this course may count as a Major and Liberal Studies Requirement. Credits only count once toward the 120 credits needed for graduation.

Note: For students entering in Fall 2003 or later, all degrees require a minimum of 48 credit hours of upper division courses (39 credits at the 300 level or higher; 9 credit hours can come from 100- or 200-level courses that require a 3-credit prerequisite).

Note: Students entering Fall 2003 or later must complete at least half of the major (20 credits minimum) in upper division courses.

MAJOR REQUIREMENTS (42 credits)				
✓	*Course*	*Title*	*Cr*	*Gr*
Core (13 credits)				
	EGEO 101	Physical Geology	3	
	EGEO 201	Earth Materials and Processes*	3	
	EGEO 202	Earth History*	3	
	EGEO 203	Quantitative Methods*	3	
	EGEO 212	Earth History Lab*	1	
Required Related Courses (4 credits)				
	CHEM 108	General Chemistry II*◊	3	
	CHEM 112	General Chemistry II Lab*◊	1	
Program Requirements (22 Credits) See Below				

PROGRAM REQUIREMENTS (22 credits)				
Core Requirements (9 credits)				
	EGEO 121	Meteorology	3	
	EGEO 241	Geomorphology*	3	
	EGEO 271	Geotechniques: Lab	2	
	EGEO 272	Geotechniques: Geological Reports*	1	
Electives (13 credits)				
Select from the following to total 13 credits:				
	G&ES 325	Intro: Geographic Info Systems*	3	
	G&ES 425	Adv Geographic Info Systems*	3	
	G&ES 410	Remote Sensing*	3	
	MARS 362	Marine Geology*	3	
	EGEO ___	200 level or above*	3	
	EGEO ___	200 level or above*	3	
	EGEO ___	200 level or above*	3	
	EGEO ___	200 level or above*	3	
	EGEO ___	200 level or above*	3	
	EGEO ___	Field Course, Research, Internship	3-6	
Modern Language Requirement (0-9 credits)				
	____ 101		3	
	____ 102*		3	
	____ 103*		3	

ELECTIVES (Major Electives, Other Liberal Studies Electives, Free Electives)				