

## **B.S. - GEOLOGY - ENVIRONMENTAL GEOLOGY OPTION**

Name:		ID:	Program Start Date:	
Advisor:		Expect	ed Month/Year of Graduation:	
Dept. Chair Approval:		-		
Note: All information below shoul sheet. Attach substitution/waiver			's most recent transcript and/or transfer evaluation	
General Education Requiremen	nts Cr Semester	Grade	Program Requirements (continued) Cr Semester Grade	
Communications – 9 Credits	Or Jeniester	Grade	[PHYS 221 Principles of Physics I * or 4	
(or other approved gen. ed. comm. courses)			PHYS 231 Applied Physics Eng./Sci I *]	
ENGL 110 First Year Composition I	3		[PHYS 222 Principles of Physics II* or 4	
			PHYS 232Applied Physics Eng./Sci II *]	
ENGL 111 First Year Composition II	3		MATH 111 College Algebra * 3	
COMM101 Fundamentals of Speech Communication	3		[MATH 112 Calculus for Busi. and Life Sci. * 4	
Humanities – 6-8 Credits			or	
			MATH 151Calculus I *]	
			[MATH 207 Prin. of Statistical Methods or 3	
			MATH 308 Prob. and Math. Statistics or	
Social Science – 6-8 Credits			BUSN 211 Business Statistics]	
			Program Requirements Subtotal 78	
			Distributed electives to equal 95 credits	
Cultural Diversity – 3-4 Credits			GEOL 325 Clastic Systems 4	
			GEOL 445 Carbonate Systems 5	
Natural Science – 7-8 Credits			GEOL 490 Research Topics in Geology 1-4	
(Satisfied by courses listed under program requirements)			CHEM 231 Quantitative Analysis 4	
			CHEM 332 Instrumental Analysis 4	
Mathematics – 3 Credits (Satisfied by courses listed under program requirements)			CHEM 341 Environmental Chemistry 4	
			FIRE 312 Hazardous Material 4 4	
Program Requirements	Cr Semester	Crada	BIOL 230 Introduction to Soil Science 4	
		Grade	NSCI 103 Environmental Science 3	
GEOL 121 Physical/Historical Geology I	4		EVRN 131 Intro GIS/GPS 3	
GEOL 122 Physical/Historical Geology II	4		Distributed Electives Subtotal 17	
GEOL 223 Mineralogy and Petrology	5		Total Credits (Program Requirements + Distributed Electives) 95	
GEOL 308 Structural Geology Systems	5			
GEOL 380 Introduction to Field Geology	3		* Students with adequate preparation in mathematics are advised t take MATH151 and MATH152 and to take PHYS231/PHYS232.	
GEOL 315 Geoenvironmental Systems	5			
GEOL 411 Hydrologic Systems: Surface and Groundwater	4		Students must complete a minimum of 124 credits to receive a Bachelor's degree.	
GEOL 431 Geophysical Systems	5			
GEOL 450 Geology Seminar I	2		<b>Directions:</b> Fill in the semester and grade for each	
GEOL 451 Geology Seminar II	2		course as completed. Two semesters before your	

**Directions:** Fill in the semester and grade for each course as completed. Two semesters before your intended graduation date this form should be filled in indicating the courses you are then taking, and those you will take in the next semester. Have the form signed and submit to the Fletcher Center with your Graduation Application form. You must have a signed Course Substitution/Waiver Form for any deviations from the audit above – see your advisor for this form.

Effective: Fall 2016

GEOL 480 Advanced Field Geology

CHEM 115 General Chemistry I

CHEM 116 General Chemistry II

CHEM 225 Organic Chemistry I

CHEM 326 Organic Chemistry II