

Major Guide Sheet: B.S. in Biology, Concentration in Environmental Remediation & Restoration

Name: _____ Date of Entry: _____ USCID: _____

Advisor: _____

Bulletin of Choice: _____

GENERAL EDUCATION:		50-53 Hours	
	Sem	Grade	Credit
NATURAL SCIENCES			
CHEM A111 General Chemistry I			4
CHEM A112 General Chemistry II			4
HISTORY OF CIVILIZATION (HIST A101 or A102)			
HIST A10 _____			3
SOCIAL AND BEHAVIORAL SCIENCES (6 hrs—2 areas)*			
			3
			3
FOREIGN LANGUAGE (6-8 hrs—same language)			
			3-4
			3-4
HUMANITIES (9 hrs—two different areas)*			
			3
			3
			3
ENGLISH			
ENGL A101 Composition			3
ENGL A102 Composition & Literature			3
ORAL COMMUNICATION (COMM 201 OR 241)			
COMM A _____			3
MATHEMATICS (6-7 hrs—MATH 122 or 141 required)			
MATH A122 OR A141			3-4
Additional hours to be taken from math/statistics/logic			
			3
AMERICAN POLITICAL INSTITUTIONS (POLI A201, HIST A201 or HIST A202)			
			3
*Three hours from Social & Behavioral Science or Humanities must be in Non-Western Studies			

MAJOR REQUIREMENTS		43-47 Hours		
Core Requirements (18 hours)		Sem	Grade	Credit
BIOL A121 Biological Science I				4
BIOL A122 Biological Science II				4
BIOL A335 Microbial Ecology				4
BIOL A370 Ecology and Evolution				3
BIOL A390 Env. Sci & Human Health				3

ADDITIONAL MAJOR REQUIREMENTS			
BIOL A305 Elementary Biostatistics			3
BIOL A3 _____ (lab) or A4 _____			3-4
BIOL A3 _____ (lab) or A4 _____			3-4
BIOL A3/above			3-4
BIOL A577, 578, or 579			3
BIOL A577, 578, or 579			3
_____ (Add'l GEOL or BIOL 3/500 level)			3-4
BIOL/GEOL A490 Senior Seminar			1
AND BIOL/GEOL A499 Applied Resch.			3
OR BIOL A498 Resch. Design			4

COGNATE		12 Hours	
CHEM A331/A331L Organic Chem. I			4
GEOL A _____			4
GEOL A _____			4

ELECTIVES (8-15 hours)			

TOTAL HOURS (120 required for graduation) _____

ICE Requirement Completed

Non-Western requirement (3 hours)

Writing Proficiency: Date Completed _____ Score _____

Writing Intensive Crs. 1. _____
 (Prereq ENGL 101/102) 2. _____
 (One in Major) 3. _____