BACHELOR OF ARTS/SCIENCE
EARTH SCIENCE
2011-2012

BA ☐
BS ☐

GENERAL EDUCATION CORE	REQ	COMP	NEED
SKILLS COMPONENT			
ENGL 101 & 102	6		
ENGL 109			
COMM 101, 202, 203, 204, 205	3		
MATH 123, 130, 130A & 130B, 137,	3		
143 & 144, 147, 157 & 257, 170, 254			
ID 123 Math & Science Lit **	6		
HUMANITIES 1 Lit & 1 Art course (6 cr. required)			
ENGL 150, ENGL 258, ENGL 257, HUM 301	3		
ART 100, HUM 101, 150, MUS 101, THEA 101	3		
NATURAL SCIENCES 2 courses: NS 150 & 1 lab science			
NS 150 **	3		
BIOL 102, 120, 175, 252	4		
CHEM 102,105, 111			
FSCI 101			
GEOL 100, 120			
NS 100, 171 & 172			
PHYS 111, 205, 211			
SOCIAL SCIENCE min 3 courses from 2 subjects (9 cr req)			
ANTH 102, 120, 170	9		
ECON 101, 102, 201, 202			
GEOG 102			
HIST 101, 102, 111, 112, 115			
HRPT 184, 185			
POLS 101, 285			
PSYC 101, 205			
SS 150, 184, 185			
SOC 101, 102			
INTEGRATIVE COMPONENT 1 course required			
NS, HUM, SS, 350	3		
ID, HUM, SS, 351			
TOTAL	37		

FOREIGN/HERITAGE LANGUAGE				
101	Take 16 credits of language if selecting a Bachelor of Arts degree.			
102				
201				
202				
TOTAL		16		

**** ID 123 can be taken to satisfy Core Math and NS 150**

128 Total Credits (minus remedial):
36 Upper Division Credits:
32 Resident Credits (LCSC):

EARTH SCIENCE PROGRAM				
PROGRAM REQUIREMENTS		**REQ**	**DONE**	**NEED**
CHEM 111	Principles of Chemistry I	Counted in core		
CHEM 112	Principles of Chemistry II	4		
GEOL 120	Introduction to Earth Systems	4		
GEOL 100	Environmental Earth Science	4		
GEOL 102	Historical Geology	4		
GEOL 313	Earth Materials I	4		
GEOL 314	Earth Materials II	4		
GEOL 450	Earth Systems Capstone	3		
MATH 143/144	Precal Algebra/Precal Trig **OR**	Counted in core		
MATH 147	PreCalculus			
MATH 170	Calculus I	4		
NS 380	Senior Seminar	1		
PHYS 205	Descriptive Astronomy	4		
PHYS 111 or 211	Physics I	4		
PHYS 112 or 212	Physics II	4		
Choose any GEOL or GIS courses numbered 200 or higher				
GEOL		8		
GEOL				
GEOL				
GEOL				
TOTAL		**52**		

GENERAL ELECTIVES			
TOTAL	30		

SUMMARY			
GENERAL EDUCATION	37		
MAJOR	52		
GENERAL ELECTIVES	39		
TOTAL	**128**		
Exit Exam			
Exit Interview			

NOTES, SUBSTITUTIONS & WAIVORS