Student Name _____ ID Number _____

BACHELOR OF ARTS/SCIENCE
EARTH INFORMATION SYSTEMS
2008 - 2009

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, 160, 170, 254			
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 100, 102, 175, 252	4		
CHEM 102,105, 111			
FSCI 101			
GEOL 100			
NS 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			
HRPT 184, 185			
PHIL 120			
POLS 101, 285			
PSYC 101, 205			
SS 150, 184, 185			
SOC 101			
INTEGRATIVE COMPONENT 1 course required			
NS, HUM, SS, 350	3		
ID, HUM, SS, 351			
TOTAL	37		

MAJOR COURSES	REQ	COMP	NEED
CHEM 111 General Chemistry I	core		
CHEM 112 General Chemistry II	4		
CS 245 Databases	4		
GEOL 100 Environmental Earth Science	4		
GEOL 102 Historical Geology	4		
GIS 271 Intro to Geographic Info Science	4		
MATH 170 Calculus I	core		
MATH 254 Quantitative Methods	4		
PHYS 111/211 Physics I	4		
PHYS 112/212 Physics II	4		
UPPER DIVISION			
GEOL 335 Earth Surface Processes	4		
GEOL 421 Structural Geology	4		
GIS 471 Advanced GIS	4		
GIS 481 Remote Sensing	4		
NS 380 Senior Seminar	1		
SENIOR ELECTIVES - 4 credits of 300/400 level from NS Div			
Natural Science Division 300/400	4		
MAJOR ELECTIVES (must include any 2 of the following)			
CS 111 Foundations of Programming	8		
GEOL 313 Earth Materials I			
GEOL 314 Earth Materials II			
GEOL 309 Hydrogeology			
TOTAL	61		
SUMMARY			
GENERAL EDUCATION	37		
MAJOR	61		
GENERAL ELECTIVES	30		
TOTAL	128		
Exit Exam			
Exit Interview			

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

GENERAL ELECTIVES			
TOTAL	30		

128 Total Credit (minus remedial):
36 Upper Div. Credit:
32 Resident Credit (LCSC):

NOTES, SUBSTITUTIONS & WAIVORS

Division Chair _____ **Date** _____

Advisor _____ **Date** _____