l.	GENERAL EDUCATIO	N CURRICULUM	•••••			44	
	CHE 1101/1110 & CHE 1102/1120 fulfill Science Inquiry perspective and MAT 1110 fulfills Quantitative Literacy in general education.						
II.	MAJOR REQUIREMENTS (not including 12 hours counted in Area I, or 3 hours in Area II. C below)						
A.	Required Geology courses (19 semester hours)						
	Choose one introduc						
	GLY 1101 (4)	Introduction to Physical Geology	GLY 11	104	(4)		
		Introduction to Historical Geology		L05	(4)	Oceanography	
	GLY 1103 (4) Introduction to Environmental & Applied Geology						
	GLY 2250 (4) Evolution of the Earth (Pre: GLY 1101,1102,1103,1104, or 1105)						
	GLY 2745 (4)	Preparation of Geologic Reports [WID] (Pre: ENG 2001, GLY 2250)					
	GLY 3150 (3)						
	GLY 3800 (3)						
	GLY 4210 (1) Geology Seminar [CAP] (Pre: Sr. standing)						
B.	Environmental Geology courses (21 semester hours)						
	GLY 3131 (3) Geochemistry (Pre: GLY 2250, CHE 1101/1110, MAT 1110)						
	GLY 3160 (3) Introduction to Geophysics ( <i>Pre/Co: GLY 1101,1102,1103,1104, 1105, or 1510; PHY 1103 or 1150; MAT 1110</i> ))						
	GLY 3703 (3)						
	GLY 4630 (3) Hydrogeology (Pre: 6 s.h. GLY ≥ 2000; Jr. standing) GLY 4705 (3) Advanced Environmental and Engineering Geology (Pre: 6 s.h. GLY ≥ 2000; Jr. standing)						
	GLY 4705 (3)		Geology (Pre: 6 s.n.	. GLY ≥ 2000	); Jr. standıl	ng)	
Plu	s choose 6 sh from the following:						
	GLY 3025 (3)						
	GLY 3220 (3)						
	GLY 3333 (3)						
	GLY 3680 (3)						
	GLY 3715 (3)						
	GLY 4501 (1)						
	GLY 4510 (3) GLY 4835 (6)	GLY 4835 (6) Summer Field Geology (Pre: GLY 3150, 3715, 3800)					
_	Math/Chemistry/Physics courses (22 semester hours)						
C.	CHE 1101/1110(4) Introductory Chemistry I & Lab						
	CHE 1102/1120	02/1120(4) Introductory Chemistry II & Lab (Pre: CHE 1101/1110)					
	C S 1425(3)	1425 (3) Overview of Computer Science (Co: MAT 1020/1025)					
	MAT 1110(4)						
	PHY 1103(4) General Physics I (Co: MAT 1020/1025)						
	STT 2810 (3) Introduction to Statistics (Pre: MAT 1010)						
D.		nental Electives (Choose 12 semester hours					
	ECO 2030 (3)		MGT 3010				
	FIN 3010 (3)					cal Government	
	LAW 2150 (3)	_				oved, computer intensive course	
E.	Courses in Cartography & Geographic Information Systems (GIS) (Choose 12 semester hours from the following)  GHY 2310 (3) Cartographic Design & Analysis GHY 3812 (3) Intro to GIS (Pre: GHY 2310, 2812)						
		Cartographic Design & Analysis					
		Geospatial Data & Technology	GHY 4812				
	GHY 3310 (3) Environmental Remote Sensing GHY 4814 (3) Principles of GeoComputation (Pre: GHY 3812)						
	During the senior year, the B.S. Geology with an Environmental Geology concentration student must take and achieve a satisfactory score on a comprehensive examination covering theoretical and practical aspects of areas of geology. Students who are unsuccessful on any portion or all of the examination may retake the appropriate portion(s) up to two additional times before graduation.						
    -		, , , , , , , , , , , , , , , , , , ,		5 :			
111.	MINOR (optional)						

IV. ELECTIVES (taken to total 122 hours for the degree)......<u>4</u>

2 semester hours of free electives must be outside the major discipline.

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