

**2006-2008 CATALOG
THE BACHELOR OF SCIENCE DEGREE IN GEOLOGY**

NAME: _____ @ _____

48 hrs GEO ("C" or better):				27 hrs support work:			
Semester	Grade	School		Semester	Grade	School	
GEO 1103 Intro to Earth Sys				CHE 1103 General Chem I			
GEO 1111 Intro to Earth Sys Lab				CHE 1113 Gen Chemistry II			
GEO 1123 Earth History				CS 1063 or 1073 Intro Prog			
GEO 1131 Earth History Lab				GEO 2113 Funds of GIS*			
GEO 2003 Mineralogy				MAT 1214 Calculus I			
GEO 2012 Mineralogy Lab				MAT 1223 Calculus II			
GEO 2023 Optical Mineralogy * (sub 3 hrs UD GEO lec)				PHY 1603 Alg-based Phys I			
GEO 2031 Optical Min-Lab * (sub 1 hr UD GEO lab)				PHY 1611 Phys I Lab			
GEO 3043 Petrology				PHY 1623 Alg-based Phys II			
GEO 3052 Petrology Lab				PHY 1631 Phys II Lab			
GEO 3153 Paleontology & Stratig				or			
GEO 3162 Paleo & Stratigr Lab				PHY 1943 Phys for Sci I			
GEO 3083 Stratigraphy (sub 3 hrs UD GEO lec)				PHY 1951 Phys for Sci I Lab			
GEO 3091 Stratigr Lab				PHY 1963 Phys for Sci II			
GEO 3103 Structural Geology				PHY 1971 Phys for Sci II Lab			
GEO 3111 Structural Geo Lab				CORE CURRICULUM: 33 HRS- See catalog for choices.			
GEO 3123 Sedimentary Geo				Rhetoric	Course	Grade	School
GEO 3131 Sedimentary Geo Lab				Rhetoric: 6 hrs	WRC 1013		
GEO 3374 Geochemistry					WRC 1023		
GEO 4933 Field Geology- Part I				Domain IA Math: 3 hrs satisfied in support work			
GEO 4943 Field Geology- Part II				Domain IB Natural Sci: 6 hrs satisfied in major			
9 hrs ("C" or better) from:	Semester	Grade	School	Domain IIA			
GEO 3113 Field Investigation				U.S. History: 6 hrs			
GEO 3143 Economic Geology				(HIS 1043 or 1053 or 2053)			
GEO 3151 Economic Geo Lab				Domain IIB			
GEO 3163 Oceanography				Political Sci: 6 hrs	POL 1013		
GEO 3383 General Geophysics				(POL 1133 or 1213)			
GEO 4013 Volcanology				Domain IIC			
GEO 4023 Engineering Geology				Soc/Beh Sci: 3 hrs			
GEO 4063 Princ of Environ Geo				Domain IID			
GEO 4113 Geomorphology				Economics: 3 hrs	ECO		
GEO 4121 Geomorphology Lab				Domain IIIA			
GEO 4623 Ground-Water Hydro				Literature: 3 hrs			
GEO 4803 X-Ray Crystallography				Domain IIIB			
GEO 4911-3 Independent Study				The Arts: 3 hrs			
GEO 4951-3 Spec Studies in Geo				Domain IV			
GEO 4993 Honors Research				World Soc & Issues: 3 hrs			
9 hrs Free Electives:	Semester	Grade	School	The total hrs for the BS in GEO is 126.			
MAT 1073, 1093 (if needed)				39 hrs must be completed at the UD level (3000-4000).			
CHE 1073 Basic Che (if needed)				<i>*Note: Courses no longer offered. Can sub UD Geo elective (e.g. GEO 4113/4121) for these required courses.</i>			

Advisor's Signature _____

Date _____