

**2004-2006 CATALOG
THE BACHELOR OF SCIENCE DEGREE IN GEOLOGY**

NAME: _____ @ _____

44 hrs GEO ("C" or better):				30 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 1303 Gen Chemistry II			
GEO 1123 Earth History				CS 1063 or 1073 Intro Prog			
GEO 1131 Earth History Lab				or CS 1713/1711 Intro to CS			
GEO 2003 Mineralogy				GEO 2113 Intro to GIS*			
GEO 2012 Mineralogy Lab				MAT 1214 Calculus I			
GEO 2023 Optical Mineralogy * (sub 3 UD hrs GEO lec)				MAT 1223 Calculus II			
GEO 2031 Optical Min-Lab *				PHY 1603 General Phys I			
GEO 3043 Petrology				PHY 1611 Gen Phys I Lab			
GEO 3052 Petrology Lab				PHY 1623 General Phys II			
GEO 3153 Paleontology & Stratig				PHY 1631 Gen Phys II Lab			
GEO 3162 Paleo & Stratigr Lab				or			
GEO 3103 Structural Geology				PHY 1904/1943 Tech Phy I			
GEO 3111 Structural Geo Lab				PHY 1911/1951 Tech I Lab			
GEO 3123 Sedimentary Geo				PHY 1924/1963 Tech Phy II			
GEO 3131 Sedimentary Geo Lab				PHY 1931/1971 Tech II Lab			
GEO 3374 Geochemistry				CORE CURRICULUM: 33 HRS- See catalog for choices.			
GEO 4946 Field Geology				Rhetoric	Course	Grade	School
9 hrs ("C" or better) from:				Rhetoric: 6 hrs	WRC 1013		
GEO 3083 Stratigraphy					WRC 1023		
GEO 3091 Stratigraphy Lab				Domain IA Math: 3 hrs satisfied in support work			
GEO 3113 Field Investigation				Domain IB Natural Sci: 6 hrs satisfied in major			
GEO 3143 Economic Geology				Domain IIA			
GEO 3151 Economic Geo Lab				U.S. History: 6 hrs			
GEO 3163 Oceanography				(HIS 1043 or 1053 or 2053)			
GEO 3383 General Geophysics				Domain IIB			
GEO 4013 Volcanology				Political Sci: 6 hrs	POL 1013		
GEO 4023 Engineering Geology				(POL 1133 or 1213)			
GEO 4063 Princ of Environ Geo				Domain IIC			
GEO 4113 Geomorphology				Soc/Beh Sci: 3 hrs			
GEO 4121 Geomorphology Lab				Domain IID			
GEO 4623 Ground-Water Hydro				Economics: 3 hrs	ECO		
GEO 4803 X-Ray Crystallography				Domain IIIA			
GEO 4911-3 Independent Study				Literature: 3 hrs			
GEO 4951-3 Spec Studies in Geo				Domain IIIB			
GEO 4993 Honors Research				The Arts: 3 hrs			
12 hrs Free Electives:				Domain IV			
MAT 1073, 1093 (if needed)				IDS (World Soc & Issues): 3 hrs			
CHE 1073 Basic Che (if needed)				The total hrs for the BS in GEO is 128-129.			
				39 hrs must be completed at the UD level (3000-4000).			
				*Note: Courses no longer offered. Can sub UD Geo elective			
				(e.g. GEO 4113/4121) for these required courses.			

Advisor's Signature _____

Date _____