Requirements Effective January 2007 COMPLETED _____ DATE _____

GEOLOGICAL SCIENCE

NAME	I.D.#	Expected Grad Date	B.S. Degree

General Education Requirements

has	needs	
	3	THEO 101 Christian Formation
	3	BLIT 202 Christian Scriptures I
	3	BLIT 303 Christian Scriptures II
	3	THEO 404 Christian Faith
	3-4	ENGL 108 or 109 College Writing I
	3	ENGL 210 College Writing II
	3	COMM 105 Fundamentals of Communication
	3	FINA 101 Intro to Fine Arts
	3	HIST 200 Western Civilization
	3	LIT 205 Studies in Literature
	3	Select from: ECON 110, PSCI 101, PSCI 223, PSYC 101, SOCY 120
	3-8	Elementary I, II Foreign Language or approved International Culture courses _____
	3	PHED 126 Nutrition or PHED 190 Wellness

Major: 39 hours

has	needs	
	4	GEOL 105 Physical & Historical Geology
	2	GEOL 300 Paleontology
	4	GEOL 302 Earth Materials
	3	GEOL 321 Geomorphology & Earth Hazards
	4	GEOL 330 Hydrogeology
	3	GEOL 340 Global Natural Resources
	2	GEOL 357 Igneous & Metamorphic Petrology
	3	GEOL 360 GIS/GPS
	3	GEOL 362 Sedimentology & Stratigraphy
	4	GEOL 366 Structural Geology & Field Methods
	4	GEOL 385 Environmental Geochemistry
	1	GEOL 390 Seminar in Geology
	2	GEOL 395 Applied Geophysics

Required Supporting Courses:

	4	MATH 147 Calculus I
	4	MATH 148 Calculus II
	4	MATH 241 Statistics
	4	CHEM 103 General Chemistry I
	4	CHEM 104 General Chemistry II
	5	PHYS 201 General Physics I
	5	PHYS 202 General Physics II
	4	BIOL 125 Biology I

Plus 12 hours focused on student's career interest, approved by department chair. Examples of possible interdisciplinary emphases might involve courses related to: Archeology, Art, Astronomy, Biology, Chemistry, Computer Science, Engineering, Environmental Science, Geography, Mathematics, Meteorology, Oceanography, Physics, Religion, Technical Missions, or other fields.

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