



Student Name and ID Number _____

Required Courses 9 - 10 credits	Credits
GE 3040 Fundamentals of Geophysics (3)	
GE 3850 Geohydrology (3)	
CEE 4850 Rock Engineering for Civil Engineers (3) or GE 3050 Structural Geology (4) or GE 3860 Eng. Geo & Geoinformatics (3) or GE 4860 Computer Methods in Geomechanics (3)	

Elective Courses 8 - 9 credits <i>(Courses taken as required course may not be used as an elective course.)</i>	Credits
CEE 4850 Rock Engineering for Civil Engineers (3)	
GE 3050 Structural Geology (4)	
GE 3400 Drilling and Blasting (3)	
GE 3900 Field Geophysics (5)	
GE 3860 Eng. Geo & Geoinformatics (3)	
GE 4150 Natural Hazards (3)	
GE 4360 Materials Handling (3)	
GE 4504 Air Quality Eng and Science (3)	
GE 4600 Reflection Seismology (3)	
GE 4610 Formation Evaluation and Petroleum Engineering (3)	
GE 4760 Mineral Deposit Exploration (3)	
GE 4800 Groundwater Engineering (3)	
GE 4860 Computer Methods in Geomechanics (3)	
GE 4900 Geological Eng Design Project I (3)	
GE 4910 Geological Eng Design Project II (3)	
Total Credits Required = 18	

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by the letter C:
 GE3040 (PH2200), GE3050 (GE2000), GE3860 ((GE2000 or GE2100) and GE3050 or ENG2120 or MEEM2150), GE4850 (CEE3810),
 GE3900 (GE3040), GE4860 ((GE2000 or GE2100) and (MEEM2150 or ENG2120) and (ENG3200 or ENG3507)), GE4760 (GE2310 and
 GE3000 and GE3910), GE3400 (GE2020 and PH2100), GE4150 (GE2000 or GE2100), GE 4360 (PH2100), GE4504 (CEE3501 and
 CEE3503), GE4550 (GE3040), GE4600 (GE3040), GE4800 (GE3850), GE4910 (GE4900).

Student Signature _____ Date _____

Academic Advisor Signature _____ Date _____