

Name (please print): _____
(Last) (First) (Middle)

Student Number: _____

Primary Major: _____ Expected Major Completion Term: _____

Required Courses (9-10 credits)

- _____ GE3040 Fundamentals of Geophysics (3)
- _____ GE3850 Geohydrology (3)

- CE4850 Rock Engineering for Civil Engineers (3) **or**
- GE3050 Structural Geology (4) **or**
- GE3860 Eng. Geo. & Geoinformatics (3) **or**
- _____ GE4860 Computer Methods in Geomechanics (3)

Elective Courses (8-9 credits)

- _____ CE4850 Rock Engineering for Civil Engineers (3)*
- _____ GE3050 Structural Geology (4)*
- _____ GE3400 Drilling and Blasting (3)
- _____ GE3900 Field Geophysics (5)
- _____ GE3860 Eng. Geo & Geoinformatics (3)*
- _____ GE4150 Natural Hazards (3)
- _____ GE4360 Materials Handling (3)
- _____ GE4504 Air Quality Eng and Science (3)
- _____ GE4600 Reflection Seismology (3)
- _____ GE4610 Formation Evaluation and Petroleum Engineering (3)
- _____ GE4760 Mineral Deposit Exploration (3)
- _____ GE4800 Groundwater Engineering (3)
- _____ GE4860 Computer Methods in Geomechanics (3)*
- _____ GE4900 Geological Eng Design Project I (3)
- _____ GE4910 Geological Eng Design Project II (3)

Credits Required = 18*

*A minimum of 9 credits is required at the 3000-level or higher

*Course taken as Required Course may not be used as an Elective Course.

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 (CE3810) GE3900 (GE3040), GE4860 ((GE 2000 or GE 2100) and (MEEM 2150 or ENG 2120) and (ENG 3200 or ENG 3507)), GE4760 (GE2310 and GE3000 and GE3910), GE3400 (GE 2020 and PH 2100), GE4150 ((GE 2000 or GE 2100) and UN 2002), GE 4360 (PH2100), GE4504 (ENVE 3501 or ENVE3503), GE4550 (GE3040), GE4600 (GE3040), GE4800 (GE3850), GE4910 (GE4900)

Student

Date

Department Advisor

Date