

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)
- _____ GE3050 Structural Geology (4) **or**
- _____ CE4850 Rock Engineering for Civil Engineers (3) **or**
- _____ GE4860 Computer Methods in Geomechanics (3)

Elective Courses (6-7 credits)

- _____ GE3900 Field Geophysics (5)
- _____ GE3400 Drilling and Blasting (3)
- _____ GE4150 Natural Hazards (3)
- _____ GE3400 Drilling and Blasting (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 Mining Geology (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: 15-17

Total Credit _____

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by the letter C: GE3040 (PH2200), GE3050 (GE2000), CE4850 (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 _____