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)**
- GE3900 Field Geophysics (5)
- 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)

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 ENVE 3503), GE4550 (GE3040), GE4600 (GE3040), GE4800 (GE3850), GE4910 (GE4900)

Credits Required: 15-17

Total Credit _______