**Minor in Earth Sciences**

**EGLM**

**Required Courses**

*Select one of the following courses:*

- **GE2000 Understanding the Earth** *(3)*
- **GE2100 Environmental Geology** *(3)*

*Note that GE2000 is a prerequisite for a number of elective courses. GE2000 or GE2100, if not taken as a required course, can be taken as an elective.*

**Elective Courses**

*Select 13 credits from the following list:*

- **GE2000 Understanding the Earth** *(3)*
- **GE2100 Environmental Geology** *(3)*
- **GE2300 Earth Matl's I: Mineralogy** *(3)*
- **GE2310 Earth Matl's II: Rocks & Min. Res.** *(3)*
- **GE2350 Structural Geology I** *(2)*
- **GE2500 Intro to Oceanography** *(3)*
- **GE2640 Atmospheric Observ/Meteorology** *(3)*
- **GE2900 Geology of Utah's Natural Parks** *(3)*
- **GE3000 Structural Geology II** *(2)*
- **GE3040 Fundamentals of Geophysics** *(3)*
- **GE3100 Depositional Systems** *(3)*

**Elective Courses continued**

- **GE3200 Geochemistry** *(3)*
- **GE3320 Earth History & Paleoclimatology** *(3)*
- **GE3915 Intro to Field Geology** *(3)*
- **GE3920 Geological Field Excursion** *(1-6)*
- **GE4100 Geomorphology & Glacial Geology** *(4)*
- **GE4150 Natural Hazards** *(3)*
- **GE4500 Plate Tectonics & Global Geophysics** *(3)*
- **GE4750 Structural Eval. of Petroleum Prospects** *(3)*
- **GE4760 Engineering Eval. of Mineral Deposits** *(3)*

**No more than 6 hours at the 2000 level will count toward the minor.**

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**Credits Required = 16**

**Total Credits _______**

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Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by the letter C: GE4760 (GE2310 and GE3000), GE4410 (PH2200 and GE3040), GE4300 (GE2300 and GE2310), GE4150 (GE2000 or GE2100 and UN2002), GE4100 (GE2000), GE3915 (GE2000 and GE2310 and GE2350), GE3320 (GE2000 or GE2100), GE3200 (CHI1100 or CHI1110), GE3100 (GE2000 and GE2310), GE3040 (PH2200), GE3000 (GE2350), GE2350 (GE2000), GE2310 (GE2000), GE4400 (PH2200), GE4500 (MA3160 and PH2200 and GE2000)

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Academic Year 2008-09