Michigan Technological University  
Minor in Earth Sciences  
Program Code EGLM, Academic Year 2022-23  
Department of Geological and Mining Engineering and Sciences  
Total Credits Required: 18

Required Courses: Select one course for 3 credits  
Note that GE2000 is a prerequisite for a number of elective courses. GE2000 or GE2100, if not taken as required can be taken as an elective.

- GE 2000 Understanding the Earth (3) Prereqs: none
- GE 2100 Environmental Geology (3) Prereqs: none

Elective Courses: Select two courses for 6 credits

- GE 2000 Understanding the Earth (3) Prereqs: none
- GE 2100 Environmental Geology (3) Prereqs: none
- GE 2300 Mineral Science (3) Prereqs: CH1000 or CH1112 or (CH1150 and CH1151)
- GE 2310 Introduction to Petrology (3) Prereqs: GE2300
- GE 2640 Atmospheric Observation/Meteorology (3) Prereqs: none

Elective Courses: Select two courses for 6 credits

- GE 3040 Fundamentals of Geophysics (3) Prereqs: PH2200
- GE 3050 Structural Geology (3) Prereqs: GE2000
- GE 3100 Depositional Systems (3) Prereqs: GE2000 and GE2310
- GE 3200 Geochemistry (3) Prereqs: CH1150 and CH1151
- GE 3320 Earth History (3) Prereqs: GE2000 and GE2100
- GE 4150 Natural Hazards (3) Prereqs: GE2000 and GE2100
- GE 4500 Plate Tectonics & Global Geophysics (3) Prereqs: MA3160 and PH2200 and GE2000