Michigan Technological University
Minor in Applied Geophysics
Program Code EAGM, Academic Year 2026-2027
Department of Geological and Mining Engineering and Sciences
Minimum Credits Required: 18

Required Courses: 3 credits

- GE 3040 Fundamentals of Geophysics (3) *Prereqs: PH2200*

Elective Courses: 15 credits

- GE 4090 Field Geophysics (5) *Prereqs: GE3040 and GE3010*
- GE 4250 Fundamentals of Remote Sensing (3) *Prereqs: PH2200 and MA260*
- GE 4560 Earthquake Seismology (3) *Prereqs: GE3050 and PH2100 and MA3160*
- GE 4600 Reflection Seismology (3) *Prereqs: GE3040*
- GE 4610 Formation Evaluation and Petroleum Engineering (3) *Prereqs: none*
- GE 4933 Special Topics in Geophysics (1-3) *Prereqs: none*
- GE 4962 Independent Geophysics Research Project (1-9) *Prereqs: none*