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

Required Courses: 6 credits
  • GE 3040 Fundamentals of Geophysics (3) Prereqs: PH2200

Elective Courses: 12 credits
  • GE 4090 Field Geophysics (5) Prereqs: GE3040 and GE3010
  • GE 4250 Fundamentals of Remote Sensing (3) Prereqs: PH2200 and MA260
  • GE 4500 Plate Tectonics and Global Geophysics (3) Prereqs: MA3160 and PH2200 and GE2000
  • 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