

**Michigan Technological University****Minor in Geophysics**

Program Code: EAGM, Academic Year 2020-21

Department of Geological and Mining Engineering and Sciences

Total Credits Required: 18

**Required Courses: 3 credits**

<b>Course</b>	<b>Credits</b>
GE 3040 Fundamentals of Geophysics (3)	

**Elective Courses: 15 credits**

<b>Course</b>	<b>Credits</b>
GE 3900 Field Geophysics (5)	
GE 4250 Fundamentals of Remote Sensing (3)	
GE 4500 Plate Tectonics and Global Geophysics (3)	
GE 4560 Earthquake Seismology (3)	
GE 4600 Reflection Seismology (3)	
GE 4610 Formation Evaluation and Petroleum Eng (3)	
GE 4933 Special Topics in Geophysics (1-3)	
GE 4962 Independent Geophysics Research Project (1-9)	

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by the letter C:  
GE4600 (GE3040), GE4500 (MA3160 and PH2200 and GE2000), GE4450 (GE3040), GE4550 (GE2400 and GE3040), GE3900 (GE3040)