

Michigan Technological University**Minor in Surveying**

Program Code: TSUM, Academic Year 2020-21

Total Credits Required: 18 to 19

Required Courses: 12 to 13 credits

Course	Credits
SU 2000 Introduction to Surveying (2)	
SU 2050 Plane Surveying (4) or SU 3110 Surveying Field Practice (4)	
SU 3600 Surveying Computations and Adjustments (4)	
SU 4060 Geodesy (3)	

Elective Courses: select 6 credits

Course	Credits
SU 2220 Route and Engineering Surveying (3)	
SU 3110 Surveying Field Practice (4)	
SU 3180 Boundary Surveying Principles (3)	
SU 3540 Geospatial Information Technology with Elements of Field Cartography (4) or FW 3540 An Introduction to GIS for Natural Resource Management (4)	
SU 4010 Geospatial Concepts, Technologies and Data (3)	
SU 4100 Geodetic Positioning (3)	
SU 4140 Photogrammetry (3)	
SU 4180 Land Subdivision Design (3)	

Prerequisites to the above courses can be found in the Michigan Tech Undergraduate Catalog <https://www.mtu.edu/catalog/>