

**Michigan Technological University****Minor in Municipal Engineering**

Program Code ECEM, Academic Year 2021-22

Department of Civil, Environmental, and Geospatial Engineering

Total Credits Required: 18

**Required Courses: 11 credits**

<b>Course</b>	<b>Credits</b>
CEE 3331 Professional Practice	2
CEE 3332 Fundamentals of Construction	3
CEE 4333 Estimating & Planning	3
CEE 4402 Traffic Engineering	3

**Choose One: 3 credits**

<b>Course</b>	<b>Credits</b>
CEE 4502 Wastewater Treatment (3) <b>or</b> CEE 4503 Drinking Water Treatment (3) <b>or</b> CEE 4507 Water Distribution and Wastewater Collection Design (3) <b>or</b> CEE 4511 Solid and Hazardous Waste Engineering (3)	3

**Elective Courses: 4 credits**

<b>Course</b>	<b>Credits</b>
CEE 4407 Transportation Design	4
CEE 4410 Transportation Planning	3
CEE 4640 Stormwater Management and Low Impact Development	3
CEE 4502 Wastewater Treatment (3)* <b>or</b> CEE 4503 Drinking Water Treatment (3)* <b>or</b> CEE 4507 Water Distribution and Wastewater Collection Design (3)* <b>or</b> CEE 4511 Solid and Hazardous Waste Engineering (3)*	3
CMG 3200 Site Planning and Development	4
SU 2000 Introduction to Surveying	2
SU 2220 Route and Engineering Surveying	3

*\*Whichever one was not taken as a required course*