

Michigan Technological University**Minor in Municipal Engineering**

Program Code: ECEM, Academic Year 2019-20

Department of Civil and Environmental Engineering

Total Credits Required: 18

Required Courses: 11 credits

| Course | Credits |
|---|---------|
| 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

| Course | Credits |
|--|---------|
| CEE 4502 Wastewater Treatment (3) or CEE 4503 Drinking Water Treatment (3) or CEE 4507 Water Distribution and Wastewater Collection Design (3) or CEE 4511 Solid and Hazardous Waste Engineering (3) | |

Elective Courses: 4 credits

| Course | Credits |
|--|---------|
| CEE 4407 Transportation Design (4) | |
| CEE 4410 Transportation Planning (3) | |
| CEE 4640 Stormwater Management and Low Impact Development (3) | |
| SU 2000 Introduction to Surveying (2) | |
| SU 2220 Route and Construction Surveying (3) | |
| SU 3210 Site Planning & Development (4) | |
| CEE 4502 Wastewater Treatment (3)* or CEE 4503 Drinking Water Treatment (3)* or CEE 4507 Water Distribution and Wastewater Collection Design (3)* or CEE 4511 Solid and Hazardous Waste Engineering (3)* | |

**Whichever one was not taken as a required course*Prerequisites to the above courses can be found in the Michigan Tech Undergraduate Catalog: <http://www.mtu.edu/catalog/>