**Michigan Technological University**
**Minor in Municipal Engineering**
Program Code ECEM, Academic Year 2026-2027
Department of Civil, Environmental, and Geospatial Engineering
Minimum Credits Required: 18

**Required Courses: 14 credits**

- CEE 3331 Professional Practice (2) *Prereqs: none*
- CEE 3332 Fundamentals of Construction (3) *Prereqs: none*
- CEE 4333 Estimating & Planning (3) *Prereqs: CEE3332 or CMG3265*
- CEE 4402 Traffic Engineering (3) *Prereqs: none*

*Choose one course: 3 credits*

- CEE 4502 Wastewater Treatment (3) *Prereqs: CEE3501 or CEE3503*
- CEE 4503 Drinking Water Treatment (3) *Prereqs: CEE3501 or CEE3503*
- CEE 4507 Water Distribution and Wastewater Collection Design (3) *Prereqs: (CEE3501 or CEE3503) and CEE3620*
- CEE 4511 Solid and Hazardous Waste Engineering (3) *Prereqs: CEE3501 or CEE3503*

**Elective Courses: 4 credits,** select courses not already taken

- CEE 4407 Transportation Design (3) *Prereqs: CEE3401 and SU2000*
- CEE 4410 Transportation Planning (3) *Prereqs: none*
- CEE 4640 Stormwater Management and Low Impact Development (3) *Prereqs: CEE3620*
- CMG 3200 Site Planning and Development (4) *Prereqs: SU2000*
- SU 2000 Introduction to Surveying (2) *Prereqs: none*
- SU 2220 Route and Engineering Surveying (3) *Prereqs: SU2000 or SU2050*
- CEE 4502 Wastewater Treatment (3) *Prereqs: CEE3501 or CEE3503,* **or**
  - CEE 4503 Drinking Water Treatment (3) *Prereqs: CEE3501 or CEE3503,* **or**
  - CEE 4507 Water Distribution and Wastewater Collection Design (3) *Prereqs: (CEE3501 or CEE3503) and CEE3620,* **or**
  - CEE 4511 Solid and Hazardous Waste Engineering (3) *Prereqs: CEE3501 or CEE3503*
- CEE 4665/5665 Stream Restoration (3) *Prereqs: CEE3620*
- CEE 4620/5625 River and Floodplain Hydraulics (3) *Prereqs: CEE3620*
- CEE 4650/5650 Hydraulic Structures (3) *Prereqs: CEE3620(C)*