Michigan Technological University
Minor in Municipal Engineering
Program Code ECEM, Academic Year 2023-24
Department of Civil, Environmental, and Geospatial Engineering
Total Credits Required: 18

Required Courses: 11 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)