Michigan Technological University
Minor in Water Resource Recovery Technology
Program Code EWRM, Academic Year 2024-25
Department of Civil, Environmental, and Geospatial Engineering
Total Credits Required: 19

Required Courses: 7 credits
- CEE 4502 Wastewater Treatment Principles and Design (3) Prereqs: CEE3501 or CEE3503
- CEE 4507 Water Distribution and Wastewater Collection (3) Prereqs: (CEE3501 or CEE3503) and CEE3620
- UN 3002 Undergraduate Cooperative Education I (1) Prereqs: none

Engineering-skills Electives: take 6 credits
- CEE 1003 Introduction to Computer Aided Drafting (1) Prereqs: none
- CEE 4640 Stormwater Management and Low Impact Development* (3) Prereqs: CEE3620
  *Only available on-line during summer
- CS 1121 Introduction to Programming I (3) Prereqs: MA1031(C) or MA1032(C) or MA 1120(C)
- CS 1122 Introduction to Programming II (3) Prereqs: CS1121
- FW 3540 An Introduction to Geographic Information Systems for Natural Resources Management (3)
  Prereqs: MA2710(C) or MA2720(C) or MA3710(C) or ENVE3502 or CEE3502(C)
- SU 2000 Introduction to Surveying (2) Prereqs: none

Administrative-skills Electives: choose at least 6 credits
- EC 3400 Economic Decision Analysis (3) Prereqs: UN1015 and (UN1025 or Modern Language -3000 level or higher)
- ACC 2000 Accounting Principles I (3) Prereqs: none
- CEE 3332 Fundamentals of Construction Engineering (3) Prereqs: none
- CMG 4210 Construction Project Management (4) Prereqs: CMG4200 or CEE3332
- ENG/OSM 4300 Project Management (3) Prereqs: BUS2100 or CEE3710 or MA2720 or MA3710 or EE3180 or BE2110 or 
  MA2710 or PSY2720
- HU 3120 Technical and Professional Communication (3) Prereqs: UN1015 and (UN1025 or Modern Language -3000 level 
  or higher)
- SS 2300 Environment and Society (3) Prereqs: none
- SS 2610 Introduction to Law and Society (3) Prereqs: none
- SS 2620 Introduction to Public Policy (3) Prereqs: none
- SS 3621 Non-Profit Management (3) Prereqs: UN1015 and (UN1025 or Modern Language -3000 level or higher)
- SS 3630 Environmental Policy and Politics (3) Prereqs: UN1015 and (UN1025 or Modern Language -3000 level or higher)