

## Michigan Technological University Bachelor of Science Degree Audit

### Major Program: Environmental Engineering

Program Code: EEN, Academic Year 2022-2023

Total credits required for the degree: 131

#### Core Requirements: 55 credits

- EC 3400 (3)
- ENG 1101 (3) or
  - ENG 1001 (2) and ENG 1100 (2)
- ENG 1102 (3)
- ENG 2120 (4)
- ENG 3200 (4)
- CEE 1501 (1)
- CEE 3331 (2)
- CEE 3501 (3)
- CEE 3502 (3)
- CEE 3620 (4)
- CEE 3810 (4) or FW 3330 (4)
- CEE 4501 (4)
- CEE 4502 (3)
- CEE 4503 (3)
- CEE 4504 (3)
- CEE 4505 (3)
- CEE 4506 (3)
- CEE 4509 (2)

#### Math and Science: 37 credits

- BL 3080 (3)
- BL 3310 (3)
- CH 1150 (3)
- CH 1151 (1)
- CH 1160 (3)
- CH 1161 (1)
- GE 2000 (3)
- MA 1121 (4) or MA 1160 (4) or MA 1161 (5)
- MA 2160 (4)
- MA 2320 (2) or MA 2321 (2)
- MA 3160 (4)
- MA 3520 (2) or MA 3521 (2)
- PH 1100 (1)
- PH 2100 (3)

#### Senior Design: 6 credits, choose one option

##### Option 1:

- CEE 4900 (3)
- CEE 4910 (3)

##### Option 2:

- CEE 4905 (3)
- Professional Elective (3)

##### Option 3:

- CEE 4915 (3)
- CEE 4916 (3)

#### Professional Electives: 3 credits

See your academic advisor for a list of eligible courses

#### Selected Technical Elective: 3 credits

Complete from the following list of courses:

CEE4507, CEE4511, CEE4518, CEE4528, CEE4620, CEE4640, CEE4665, CEE4993, CH4515, GE3850, MEEM4240

#### Free Electives: 1 to 3 credits

Free elective credits may be required depending on the number of credits completed in major requirements. Any coursework is allowable, excluding co-curricular and coursework below the 1000- level.

**General Education Core, Humanities, Fine Arts, and Social Science (HASS) Requirements: 24 cr.**

Courses used to complete Core and HASS requirements may not be used to complete other degree requirements. Students must complete 12 credits of Core coursework and 12 credits of Humanities, Fine Arts, and Social Science (HASS) coursework. Repeatable courses may not be repeated for general education credit. Core and HASS courses can be found on the [General Education](#) page.

**Core: 12 credits**

- UN 1015 (3)
- UN 1025 or an upper level modern language (3)
- Critical and Creative Thinking (3)
- Social Responsibility and Ethical Reasoning (3)

**HASS: 12 credits, six of the 12 credits must be at the 3000- or 4000- level**

- Communication/Composition (minimum 3 credits)
- Humanities and Fine Arts (minimum 3 credits)
- Social and Behavioral Sciences (minimum 3 credits)
- Any course from the General Education Core, HASS, or Restricted HASS [course list](#) (0 to 3 credits)

**Co-curricular Activities: 3 credits**

Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree. Only courses on the co-curricular course list are eligible. Half (0.5) credit courses may be repeated to a maximum of one time for co-curricular credit. Find eligible courses on the [General Education](#) page.

**Advisor Use Only**

Total credits required: 131

Total credits completed:

Total credits needed:

**Additional Information: check all that apply**

**Currently enrolled in:**

Undergraduate Certificate

Double Major

Minor

Additional Degree