Environmental Engineering Curriculum & Prerequisite Flow Chart

**FIRST YEAR**

**Freshman**

**Fall**
- ENVE 111 [1][2][F]

**Spring**
- ENVE 211 [1][2][S]

**INDICATES PREREQUISITE**

- Math 105 or 107* [3][3][B]

*Determined by placement test

**SECOND YEAR**

**Sophomore**

**Fall**
- Math 165 [4][5][B]

**Spring**
- Math 166 [4][5][B]

**INDICATES PREREQUISITE**

- Math 103 or 107* [3][3][B]

**THIRD YEAR**

**Junior**

**Fall**
- Math 259 [3][3][B]

**Spring**
- Math 266 [3][3][B]

**INDICATES PREREQUISITE**

- Math 165, 166, 259, 266
- ME 221 [3][3][B]
- Math 259 [3][3][B]

**FOURTH YEAR**

**Senior**

**Fall**
- Math 166 [4][5][B]

**Spring**
- Math 166 [4][5][B]

**credit hours**

- Chem 121 [3][3][B]
- Chem 122 [3][3][B]
- Chem 240 [3][3][F]
- ME 221 [3][3][B]
- Math 259 [3][3][B]
- Math 266 [3][3][B]

**Credits**

- 16
- 17
- 18
- 18
- 17
- 16
- 16
- 14

**CREATED ON 11/26/18 (UPDATED 04/24/20)**

**NOTE:** All Engineering students at NDSU are required to have a minimum cumulative GPA of 2.0 and have received a grade of "C" or better in Math 165, 166, 259, 266; ME 221, 222; and all prerequisites in sequence for these courses, before enrolling in any environmental engineering courses that utilize these courses as prerequisites.

**Tech electives have prerequisites**

- **Tech Elective [3][3][F]**
- **Engr 402 [1][1][B]**
- **IME 440 [2][2][B]**
- **ENGR 312 [3][3][B]**
- **ENGR 311 [3][1][B]**
- **IME 440 [2][2][B]**
- **ENGR 312 [3][3][B]**

**Credits**

- 16
- 14

**ACT sub-test score of 18+**

- **Engl 120 [3][3][B]**
- **Engl 110** [4][4][B]
- **Comm 110 [3][3][B]**
- **Wellness [2][2][B]**
- **Geol 105 [3][3][F]**
- **Gen Ed A [3][3][B]**
- **Gen Ed B [3][3][B]**

**Credits**

- 16
- 14

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**Tech electives have prerequisites**

- **Tech Elective [3][3][F]**
- **Engr 402 [1][1][B]**
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**Credits**

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