Environmental Engineering Curriculum & Prerequisite Flow Chart
NDSU

**FIRST YEAR**

**FALL**
- ENVE 111 [1][2][F]
- MATH 105 or 107* [3][3][B]
- CHEM 121 [3][3][B]
- ENGL 120 [3][3][B]

**SPRING**
- ENVE 211 [1][3][B]
- MATH 166 [4][5][B]
- CHEM 122 [3][3][B]
- COMM 110 [3][3][B]

*Determined by score of 18+ or 107*

**SECOND YEAR**

**FALL**
- ENVE 250 [3][3][F]
- MATH 259 [3][3][B]
- CHEM 240 [3][3][F]
- GEOL 105 [3][3][F]

**SPRING**
- ENVE 350 [3][3][S]
- MATH 128 [1][1][B]
- CHEM 266 [3][3][B]
- Wellness [2][2][B]

**THIRD YEAR**

**FALL**
- ENVE 360 [3][3][B]
- MATH 266 [3][3][B]
- ME 221 [3][3][B]
- ME 222 [3][3][B]

**SPRING**
- ENVE 370 [3][3][F]
- MATH 223 [3][3][B]
- ME 222 [3][3][B]
- ENVE 412 [2][4][S]

**FOURTH YEAR**

**FALL**
- ENVE 460 [3][3][S]
- MATH 309 [3][3][B]
- CE 316 [3][4][F]
- ME 223 [3][3][B]

**SPRING**
- ENVE 473 [3][3][S]
- MATH 321 [3][3][B]
- ME 420 [3][3][F]
- ENVE 450 [1][3][S]

**CREDITS**

**FALL**
- 15

**SPRING**
- 18

**FALL**
- 18

**SPRING**
- 18

**FALL**
- 16

**SPRING**
- 16

**GRADUATE**
- 14

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NOTE: ENVE students are required to have no more than one 'D' in ME 221, ME 222, ME 223 and 'C' or above grades in Math 165, 166, 128, 259, 266 before enrolling in any civil/environmental engineering courses that utilize these courses as prerequisites. Students with 'D' grades in ME 221, ME 222, and ME 223 are required to repeat the course when they enroll the CE/ENVE courses that require these courses as pre-reqs.

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Tech electives have prerequisites

- Tech Elective [3][3][F]
- Tech Elective [3][3][F]

- Gen Ed B [3][3][B]
- Gen Ed A [3][3][B]

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