

# Environmental Engineering Technology - Stormwater Management

*Center for Innovative Technologies Division*

2017-2018 Curriculum

| Course     | Title                                         | Pre-Reqs | Lec | Lab | Credit Hours |
|------------|-----------------------------------------------|----------|-----|-----|--------------|
| Semester 1 |                                               |          |     |     |              |
| CHE-XXX    | Chemistry Elective                            |          | 3   | 3   | 4            |
| EVS-110    | Environmental Science: Conservation & Cleanup |          | 3   | 2   | 4            |
| EVT-105    | Environmental Sampling                        |          | 2   | 3   | 3            |
| FYE-1XX    | First Year Experience Elective                |          | 1   | 0   | 1            |
| MAT-XXX    | Mathematics Elective 1                        |          | 4   | 0   | 4            |

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## Semester 2

|         |                         |                                 |   |   |   |
|---------|-------------------------|---------------------------------|---|---|---|
| ENG-101 | English Composition 1   |                                 | 3 | 0 | 3 |
| EVS-120 | Environmental Geology   | See Catalog                     | 3 | 2 | 4 |
| EVT-150 | Environmental Chemistry | CHE 110 or CHE 121              | 2 | 3 | 3 |
| EVT-155 | Site Mapping and GIS    | MAT 125 or MAT 151              | 2 | 3 | 3 |
| EVT-175 | Watershed Management    | EVT 105, and CHE 110 or CHE 121 | 2 | 3 | 3 |

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## Semester 3

|         |                                |  |   |   |   |
|---------|--------------------------------|--|---|---|---|
| MAT-XXX | Mathematics Elective 2         |  | 4 | 0 | 4 |
| XXX-XXX | Cooperative Education Elective |  | 1 | 3 | 2 |

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## Semester 4

|         |                                       |                     |   |   |   |
|---------|---------------------------------------|---------------------|---|---|---|
| ENG-10X | English Composition Elective          | ENG 101             | 3 | 0 | 3 |
| EVT-140 | Environmental Regulations and Permits | EVS 110 and ENG 101 | 1 | 2 | 2 |
| EVT-225 | Environmental Mapping                 | EVT 155             | 2 | 2 | 3 |
| EVT-240 | Fluid Mechanics                       | MAT 126 or MAT 152  | 3 | 3 | 4 |
| XXX-XXX | Technical Elective                    | See Catalog         | 1 | 2 | 2 |

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## Semester 5

|         |                                                       |                                 |   |   |   |
|---------|-------------------------------------------------------|---------------------------------|---|---|---|
| EVT-170 | Water and Wastewater Treatment and Analysis           | EVS 110, and CHE 110 or CHE 121 | 3 | 3 | 4 |
| EVT-235 | Stormwater Management                                 | EVT 225, EVT 240                | 2 | 2 | 3 |
| EVT-255 | Stormwater Control Technologies                       | EVT 225                         | 2 | 2 | 3 |
| XXX-XXX | Arts/Humanities or Social/Behavioral Science Elective |                                 | 3 | 0 | 3 |

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## Semester 6

|         |                                        |                    |   |    |   |
|---------|----------------------------------------|--------------------|---|----|---|
| EVT-292 | Full-Time Cooperative Education 2: EVT | EVT 191 or EVT 291 | 1 | 40 | 2 |
|---------|----------------------------------------|--------------------|---|----|---|

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Total **67**

Chemistry Elective: CHE 110 or CHE 121 & CHE 131

Cooperative Education Elective: CIT 190 & EVT 191, EVT 191 & EVT 192, or EVT 291

English Composition Elective: ENG 102, ENG 103, ENG 104, ENG 105

First Year Experience: FYE 100, FYE 105, FYE 110

Arts/Humanities or Social/Behavioral Science Electives: Any ART, CRJ, CULT, ECO, FRN, GEO, HST,

LIT, MUS, PHI, POL, PSY, REL, SOC, SPN, THE

Math Electives: Take one of the following series: MAT 125 and MAT 126; MAT 151 and MAT 152; or MAT 251 and MAT 252

Technical Elective: Any CIT, EVS, EVT, LH, or other courses approved by Program Chair