

Environmental Engineering Technology - Stormwater Management

Center for Innovative Technologies Division

2015-2016 Curriculum

Course	Title	Pre-Reqs	Lec	Lab	Credit Hours
Semester 1					
CHE-XXX	Chemistry Elective		3	3	4
ENG-101	English Composition 1		3	0	3
EVS-110	Environmental Science: Conservation & Cleanup		3	2	4
EVT-105	Environmental Sampling		2	3	3
FYE-XXX	First Year Experience Elective		1	0	1
MAT-XXX	Mathematics Elective 1		4	0	4

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Semester 2

EVT-150	Environmental Chemistry	CHE 110 or CHE 121	2	3	3
EVT-170	Water and Wastewater Treatment and Analysis	EVS 110, and CHE 110 or CHE 121	3	3	4
EVT-175	Watershed Management	EVT 105, and CHE 110 or CHE 121	2	3	3
MAT-XXX	Mathematics Elective 2		4	0	4
EVT-155	Site Mapping and GIS	MAT 125 or MAT 151	2	3	3

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Semester 3

XXX-XXX	Cooperative Education Elective		1	40	2
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2

Semester 4

EVS-120	Environmental Geology	See Catalog	3	2	4
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		2	0	2

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Semester 5

ENG-10X	English Composition Elective		3	0	3
EVT-235	Stormwater Management	EVT 225, EVT 240	2	2	3
EVT-255	Stormwater Control Technologies	EVT 225	2	2	3
XXX-XXX	Humanities/Social 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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2

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

Humanities/Social 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 CET, CMT, EVS, EVT, LH, or other courses approved by Program Chair