

Environmental Engineering Technology

Center for Innovative Technologies Division

2014-2015 Curriculum

Note: All degree seeking students must complete a First Year Experience (FYE) course as part of the first 12 credit hours taken at Cincinnati State.

Course	Title	Pre-Reqs	Lec	Lab	Credit Hours
Semester 1					
CHE-110	Fundamentals of General Chemistry		3	3	4
ENG-101	English Composition		3	0	3
EVS-110	Environmental Science: Conservation & Cleanup		3	2	4
EVT-105	Environmental Sampling		2	3	3
MAT-125	Algebra & Trigonometry		3	2	4

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Semester 2

EVT-150	Environmental Chemistry	CHE 110 or CHE 121	2	3	3
EVT-160	Solid and Hazardous Waste Management	EVS 110, and 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
MAT-126	Functions & Calculus	MAT 125 (min. grade C)	3	2	4
PHY-151	Physics 1: Algebra and Trigonometry-Based	PHY 150 or MAT 125	3	2	4

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Semester 3

XXX-XXX	Cooperative Education Elective	CIT 190	1	40	2
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Semester 4

ENG-10X	English Composition Elective		3	0	3
EVS-120	Environmental Geology	See Catalog	3	2	4
EVT-140	Environmental Regulations and Permits	EVS 110 and ENG 101	1	2	2
EVT-220	Air Pollution Control	EVT 150	2	3	3
EVT-230	Treatment Technologies	EVT 170	2	2	3
EVT-240	Fluid Mechanics	MAT 126 and PHY 151	2	2	3

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Semester 5

EVT-292	Full-Time Cooperative Education 2: EVT	EVT 191 or EVT 291	1	40	2
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Semester 6

COMM-110	Public Speaking	ENG 101	3	0	3
EVT-155	Site Mapping and GIS	MAT 125	2	3	3
EVT-180	Environmental Statistics	EVS 110 and MAT 125	1	2	2
XXX-XXX	Humanities/ Social Science Elective 1		3	0	3
XXX-XXX	Humanities/ Social Science Elective 2		3	0	3
XXX-XXX	Technical Elective		1	2	2

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Total **74**

Cooperative Education Elective: EVT 191 or EVT 291

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

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

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

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