Environmental Engineering Technology - Stormwater Management (EVTS)

Environmental Engineering Technology—Stormwater Management Major (EVTS)

The Environmental Engineering Technology - Stormwater Management Major prepares students to apply emerging technologies related to stormwater control. As water quality regulations become more stringent, environmental engineers and technicians must gain knowledge of stormwater management practices, including methods for targeting specific pollutants in order to maximize benefits to the watershed.

Graduates earn an Associate of Applied Science degree. Courses focus on environmental mapping, watershed management, stormwater management technologies, and restoration ecology. The program also stresses effectively applying various stormwater management practices.

For more information, please contact the Center for Innovative Technologies at (513) 569-1743.

To apply for this program at Cincinnati State, visit our Admissions Page (http://www.cincinnatistate.edu/academics/admission)

Environmental Engineering Technology—Stormwater Management Major (EVTS)

Semester 1		**Lec**	**Lab**	**Credits**
EVT 105	Environmental Sampling (**B**)	2	3	3
EVS 110	Environmental Science: Conservation and Cleanup (**G**)	3	2	4
FYE 1XX	First Year Experience Elective (**B**)	1	0	1
CHE XXX	Chemistry Elective (**B**)	3	3	4
MAT XXX	Mathematics Elective 1 (**G**)	4	0	4
Semester 2				
EVT 150	Environmental Chemistry (**B**)	2	3	3
EVT 155	Site Mapping and GIS (**T**)	2	3	3
EVT 175	Watershed Management (**T**)	2	3	3
ENG 101	English Composition 1 (**G**)	3	0	3
EVS 120	Environmental Geology (**T**)	3	2	4
Semester 3				
XXX XXX	Cooperative Education Elective (**T**)	1	40	2
MAT XXX	Mathematics Elective 2 (**B**)	4	0	4
Semester 4				
EVT 140	Environmental Regulations and Permits (**T**)	1	2	2
EVT 225	Environmental Mapping (**T**)	2	2	3
EVT 240	Fluid Mechanics (**T**)	3	3	4
ENG 10X	English Composition Elective (**G**)	3	0	3
XXX XXX	Technical Elective (**T**)	1	2	2
Semester 5				
EVT 170	Water and Wastewater Treatment and Analysis (**T**)	3	3	4
EVT 255	Stormwater Control Technologies (**T**)	2	2	3
EVT 235	Stormwater Management (**T**)	2	2	3
XXX XXX	Arts/ Humanities or Social/ Behavioral Science Elective (**G**)	3	0	3
Semester 6				
EVT 292	Full-Time Cooperative Education 2: Environmental Engineering Technology (**T**)	1	40	2
Total Credits:		51	115	67

Electives

First Year Experience Elective		
FYE 100	College Survival Skills	1
FYE 105	College Success Strategies	2
FYE 110	Community College Experience	3
Chemistry Elective		
CHE 110	Fundamentals of Chemistry	4
CHE 121 & CHE 131	General Chemistry 1 and General Chemistry 1 Lab	5
Mathematics Electives		8
Select one of the following series:		
MAT 125 & MAT 126	Algebra and Trigonometry and Functions and Calculus	
Or		

MAT 151 & MAT 152	College Algebra and Trigonometry	
Or		
MAT 251 & MAT 252	Calculus 1 and Calculus 2	
Cooperative Education Elective		2
Select one of the following:		
CIT 190 & EVT 191	Career Preparation: Engineering and Information Technologies and Part-Time Cooperative Education 1: Environmental Engineering Technology	
EVT 191 & EVT 192	Part-Time Cooperative Education 1: Environmental Engineering Technology and Part-Time Cooperative Education 2: Environmental Engineering Technology	
EVT 291	Full-Time Cooperative Education 1: Environmental Engineering Technology	
English Composition Elective		
ENG 102	English Composition 2: Contemporary Issues	3
ENG 103	English Composition 2: Writing about Literature	3
ENG 104	English Composition 2: Technical Communication	3
ENG 105	English Composition 2: Business Communication	3
Technical Elective		
Any EVT, EVS, CIT, LH, or other course approved by Program Chair		2
Arts/Humanities Elective or Social/Behavioral Science Elective		
Any ART, CULT, FRN, LIT, MUS, PHI, REL, SPN, THE		3
or, Any CRJ, ECO, GEO, HST, POL, PSY, SOC		3

The letters G, B, and T (displayed after course titles or elective descriptions) identify types of courses required by the Ohio Department of Higher Education as part of an associate's degree curriculum.

G = General Education course in this curriculum

B = Basic Skills course in this curriculum

T = Technical course in this curriculum

Faculty

Program Chair/Advisor

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Co-op Coordinators

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