

Environmental Engineering Technology - Water & Wastewater Management

Engineering & Information Technologies

2026-2027 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-1XX	First Year Experience Elective		1	0	1
MAT-XXX	Mathematics Elective 1		4	0	4

19

Semester 2

EVT-140	Environmental Regulations and Permits	EVS 110 and ENG 101	1	2	2
EVT-150	Environmental Chemistry	CHE 110 or CHE 121	2	3	3
EVT-16X	Calculations for Operators Elective		2	2	3
EVT-170	Water and Wastewater Treatment and Analysis	EVS 110, and CHE 110 or CHE 121	3	3	4
MAT-XXX	Mathematics Elective 2		4	0	4

16

Semester 3

XXX-XXX	Cooperative Education Elective		1	40	2
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2

Semester 4

EVT-185	Supervisory Management in Environmental Fields	EVS 110 and ENG 101	1	2	2
EVT-215	Utilities Safety and Security	EVT 170	1	2	2
EVT-230	Treatment Technologies	EVT 170	2	2	3
EVT-240	Fluid Mechanics	MAT 126 or MAT 152	3	3	4
EVT-24X	Operations of Treatment Plants Elective	EVT 16X	2	2	3

14

Semester 5

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

Semester 6

ENG-10X	English Composition Elective	ENG 101	3	0	3
EVT-155	Site Mapping and GIS	MAT 125 or MAT 151	2	3	3
EVT-250	Water Collection and Distribution Systems	EVT 240	2	2	3
XXX-XXX	Arts/Hum or Social/Behavioral Sci Elective		3	0	3
XXX-XXX	Statistics Elective		1	2	2

14

Total **67**

Arts/Humanities or Social/Behavioral Science Electives: Any OT36 approved course from ART, MUS, THE, or any course from ASL, COMM (except COMM 110), CULT, ECO, FRN, GEO, HST, LBR, LIT, PHI, POL, PSY, REL, SOC, SPN

Calculations for Operators Elective: EVT 165, EVT 166

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: Any course from FYE or HNR 100

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

Operations of Treatment Plant Electives: EVT 245, EVT 246

Statistics Elective: EVT 180, MAT 131