

Environmental Safety and Security Certificate

Engineering & Information Technologies

2024-2025 Curriculum

Course	Title	Pre-Reqs	Lec	Lab	Credit Hours
Semester 1					
CHE-110	Fundamentals of Chemistry		3	3	4
EVS-110	Environmental Science: Conservation and Cleanup		3	2	4
EVT-105	Environmental Sampling		2	3	3
EVT-220	Air Pollution Control	EVT 150	2	3	3
					14
Semester 2					
EVT-160	Solid and Hazardous Waste Management	EVS 110, and CHE 110 or CHE 121	2	3	3
EVT-170	Water & Wastewater Treatment and Analysis	EVS 110, and CHE 110 or CHE 121	3	3	4
EVT-215	Utilities Safety and Security	EVT 170	1	2	2
EVT-257	Environmental Risk Assessment	EVT 160 and EVT 220	1	2	2
					11
Semester 3					
EVT-187	Materials Transportation Safety and Security	EVT 105	1	2	2
EVT-237	Environmental Impact of Weapons of Mass Destruction	EVT 105 and EVT 170	1	2	2
EVT-XXX	EVT Technical Elective		1	2	2
					6
Total					31

EVT Technical Elective: EVT 115, EVT 158, EVT 168, EVT 210, EVT 247 or
other course approved by EVT program chair