

Environmental Engineering Program (Co-op Plan A) v Fall 2022

For students who have catalog term Fall 2022 or later

YEAR 1			YEAR 2			YEAR 3			YEAR 4			YEAR 5	
Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring
CHEM 1230 General Chemistry I 4 Hours	CHEM 1240 General Chemistry II 4 Hours		CIVE 2550 Sustainability Problem Solving 3 Hours						Technical Elective* 3 Hours		Technical Elective* 3 Hours	Technical Elective* 3 Hours	
CHEM 1280 General Chemistry I Lab 1 Hour	CHEM 1290 General Chemistry II Lab 1 Hour		PHYS 2130 Gen'l Physics for Engrs I 5 Hours		CIVE 1150 Engineering Mechanics-Statics 3 Hours		CIVE 1170 Fluid Mech for Civil Engineers 3 Hours		CIVE 3210 Soil Mechanics 3 Hours		CIVE 4680* Intro to Env. Law 3 Hours	Technical Elective* 3 Hours	Technical Elective* 3 Hours
MATH 1850 Single Var Calculus I 4 Hours	MATH 1860 Single Var Calculus II 4 Hours		MATH 2850 Multivariable Calculus 4 Hours		MATH 2860 Differential Equations 3 Hours	MATH 2850	CIVE 3120 Systems Analysis 3 Hours		CIVE 3610 Water Supply 3 Hours		(CIVE 1170)	CIVE 3630 Waste Water 3 Hours	
CHEE 1000 Orientation & Computing 3 Hour	CHEE 2010 Mass & Energy Balances 3 Hours		CHEE 2230 Thermodynamics I 3 Hours		ECON 3240 Env. Economics 3 Hours		Hum/Social/MultiCultural Elective 3 Hours		CIVE 3620 Air Pollution Engineering I (Online) 3 Hours	MATH 2850	MIME 4000 Engineering Statistics 3 Hours	CIVE 4750 Senior Design Project 3 Hours Final Term	
			ENGL 1110 College Comp I 3 Hours		ENGL 2950 or 2960 Report Wrtg 3 Hours		Hum/Social/MultiCultural Elective 3 Hours		CIVE 4610* Hydrology & Water Resources 3 Hours		Hum/Social/MultiCultural Elective 3 Hours		
EEES 2020 or 2030 Intro to the Environment 3 hours	CIVE 1110 Computer Aided Drafting (CAD) 1 Hour				Hum/Social/MultiCultural Elective 3 Hours		EEES 3050 Ecology 3 hours		CIVE 4670 * Solid Waste Management 3 hours		Hum/Social/MultiCultural Elective 3 Hours	Hum/Social/MultiCultural Elective 3 hours	
	CIVE 2000 Professional Development 1 Hour			CIVE 3940 Co-op Exp 1 Sect :001		CIVE 3940 Co-op Exp 2 Sect :002		CIVE 3940 Co-op Exp 3 Sect :003		CIVE 3950 Co-op Exp (Optional)			
15 Hours	14 Hours		18 hours		15 Hours		18 Hours		18 Hours		15 Hours	15 Hours	128 Hours
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