

Environmental Engineering Program (Co-op Plan B)

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 1170 Fluid Mechanics 3 Hours		Hum/Social/MultiCultural Elective 3 Hours		ECON 3240 Env. Economics 3 Hours		Hum/Social/MultiCultural Elective 3 Hours		CIVE 3610 Water Supply 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	PHYS 2140 Gen'l Physics for Engrs II 5 Hours		CIVE 4680 Intro to Environ. Law 3 Hours		Technical Elective 3 Hours	(CIVE 1170)	EES Elective 3 hours		Technical Elective 3 Hours	
MATH 1850 Single Var Calculus I 4 Hours	MATH 1860 Single Var Calculus II 4 Hour		MATH 2850 Multivariable Calculus 4 Hours	MATH 2860 Differential Equations 3 Hours	ENGL 1110	ENGL 2950 or 2960 Report Wrtg 3 Hours		Technical Elective 3 Hours		CIVE 3630 Waste Water 3 Hours		CIVE 4750 Senior Design Project 3 Hours Final Term	
CHEE 1000 Freshman Chem Engrg Experience 3 Hour	CHEE 2010 Mass & Energy Balances 3 Hours		CHEE 2230 Thermo-dynamics I 3 Hours	CIVE 1150 Engineering Mechanics-Statics 3 Hours		CIVE 1160 Strengths of Materials 3 Hours		Hum/Social/MultiCultural Elective 3 Hours		CIVE 3210 Soil Mechanics 3 Hours		CIVE 3620 Air Pollution Engineering I 3 Hours	Hum/Social/MultiCultural Elective 3 Hours
EES 2020 or 2030 Intro to the Environment 3 hours	ENGL 1110 College Comp 1 3 Hours		EES 2150 Biodiversity 4 hours	MIME 4000 Engineering Statistics 3 Hours		EES 3050 Ecology 3 hours		Hum/Social/MultiCultural Elective 3 Hours		CIVE 3620 Air Pollution Engineering I 3 Hours		CIVE 2500 Sustainability Problem Solving 1 Hr Sect :004	EES 4450 Hazardous Waste Management 3 hours
CIVE 2500 Sustainability Problem Solving 1 Hr Sect :001			CIVE 2500 Sustainability Problem Solving 1 Hr Sect :002			CIVE 2500 Sustainability Problem Solving 1 Hr Sect :003				CIVE 2500 Sustainability Problem Solving 1 Hr Sect :004		CIVE 3940 Co-op Exp (Optional)	CHEM 1230 → EES 4450 Hazardous Waste Management 3 hours
	CIVE 2000 Professional Dev. 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)		
16 Hours	16 Hours		17 Hours	17 Hours		16 Hours		15 Hours		16 Hours		15 Hours	128 Hours
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