

**Environmental Engineering Program (Co-op Plan A)**

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		ENGL 1110 College Comp I 3 Hours		Hum/Social/ MultiCultural Elective 3 Hours	CHEE 2010	CIVE 1170 Fluid Mech for Civil Engineers 3 Hours		CIVE 4680 Intro to Environ. Law 3 Hours		ECON 3240 Environ- mental Economics 3 Hours	Technical Elective 3 Hours	
CHEM 1280 General Chemistry I Lab 1 Hour	CHEM 1290 General Chemistry II Lab 1 Hour		PHYS 2130 Gen1 Physics for Engrs I 5 Hours		PHYS 2140 Gen1 Physics for Engrs II 5 Hours		EEES Elective 3 hours		CIVE 3210 Soil Mechanics 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 Hour		MATH 2850 Multivariable Calculus I 4 Hours		MATH 2860 Differential Equations 3 Hours	ENGL 1110	ENGL 2950 or 2960 Report Wrtg 3 Hours		CIVE 3610 Water Supply 3 Hours		CIVE 1170	CIVE 3630 Waste Water 3 Hours	
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		EEES 3050 Ecology 3 hours		CIVE 1170	Hum/Social/ MultiCultural Elective 3 Hours	CIVE 4750 Senior Design Project 3 Hours Final Term
EEES 2010 Intro to Enviro Sci 3 hours	EEES 2150 Biodiversity 4 hours				MIME 4000 Engineering Statistics 3 Hours		Hum/Social/ MultiCultural Elective 3 Hours		CHEM 1230		Hum/Social/ MultiCultural Elective 3 Hours	Hum/Social/ MultiCultural Elective 3 Hours	
	CIVE 2000 Professional Development 1 Hour		CIVE 2550 Sustainability Problem Solving 1 Hr Sect :001				CIVE 2550 Sustainability Problem Solving 1 Hr Sect :002		EEES 4450 Hazardous Waste Management 3 hours			Hum/Social/ MultiCultural Elective 3 Hours	CIVE 2550 Sustainability Problem Solving 1 Hr Sect :004
				CIVE 3940 Co-op Exp 1		CIVE 3940 Co-op Exp 2		CIVE 3940 Co-op Exp 3		CIVE 3950 Co-op Exp 4 (Department Permission Required)			
15 Hours	17 Hours		16 Hours		17 Hours		16 Hours		16 Hours	3 Hours (Online)	15 Hours	13 Hours	<b>Total:</b> 128 Hours