

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 | | CIVE 1170 Fluid Mech for Civil Engineers 3 Hours | | CIVE 4680 Intro to Env. Law 3 Hours | | ECON 3240 Env. 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 Gen'l Physics for Engrs I 5 Hours | | PHYS 2140 Gen'l Physics for Engrs II 5 Hours | | EES Elective 3 hours | | CIVE 3110 Soil Mechanics 4 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 4 Hours | | MATH 2860 Differential Equations 3 Hours | ENGL 1110 | ENGL 2950 or 2960 Report Wrng 3 Hours | | CIVE 3610 Water Supply 3 Hours | | CIVE 3620 Air Pollution Engineering I (Online) 3 Hours | 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 | | EES 3050 Ecology 3 hours | | Hum/Social/ MultiCultural Elective 3 Hours | CIVE 4750 Senior Design Project 3 Hours Final Term | |
| EES 2020 or 2030 Intro to the Environment 3 hours | EES 2150 Biodiversity 4 hours | | | | MIME 4000 Engineering Statistics 3 Hours | | Hum/Social/ MultiCultural Elective 3 Hours | | EES 4450 Hazardous Waste Management 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 | | CIVE 2550 Sustainability Problem Solving 1 Hr Sect :003 | | Hum/Social/ MultiCultural Elective 3 Hours | CIVE 2550 Sustainability Problem Solving 1 Hr Sect :004 | |
| | | | | 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 | 17 Hours | | 16 Hours | | 17 Hours | | 16 Hours | | 16 Hours | 3 Hours (Online) | 15 Hours | 13 Hours | 128 Hours |