

Effective: Spring 2009

Civil Engineering Program (Co-op Plan B)

Degree: Bachelor of Science in Civil Engineering
Approved by Civil Faculty Summer Semester 2008

YEAR 1			YEAR 2			YEAR 3			YEAR 4			YEAR 5	
Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring
<div>ENGL 1110 College Comp I 3 Hours</div>	<div>ENGL 2950 or 2960 Report Wrtg 3 Hours</div>		<div>CIVE 1150 Engineering Mechanics- Statics 3 Hours</div>	<div>CIVE 1160 Engineering Mech-Strgth of Matls 3 Hours</div>		<div>CIVE 3310 Structural Analysis 3 Hours</div>		<div>CIVE 3410 Steel Design I 3 Hours</div>		<div>CIVE 3420 Reinforced Concrete Design I 3 Hours</div>		<div>Technical Elective 3 Hours</div>	
<div>CHEM 1230 General Chemistry I 4 Hours</div>	<div>PHYS 2130 Genl Physics for Engrs I 5 Hours</div>		<div>PHYS 2140 Genl Physics for Engrs II 5 Hours</div>	<div>MIME 2300 Engineering Dynamics 3 Hours</div>		<div>CIVE 3210 Soil Mechanics 3 Hours</div>		<div>CIVE 3220 Foundation Engineering 3 Hours</div>		<div>CIVE 3120 Civil Engrg Syst Analysis 3 Hours</div>			
	<div>CIVE 2000 Professional Development 1 Hour</div>		<div>MATH 2890 Num Methds & Linear Algebra 3 Hours</div>	<div>CIVE 1170 Fluid Mech for Civil Engineers 3 Hours</div>		<div>CIVE 3610 Water Supply 3 Hours</div>				<div>CIVE 3630 Waste Water 3 Hours</div>		<div>CIVE 4750 Senior Design Project 3 Hours Final Term</div>	
<div>MATH 1850 Single Var Calculus I 4 Hours</div>	<div>MATH 1860 Single Var Calculus II 4 Hour</div>		<div>MATH 2850 Multivariable Calculus 4 Hours</div>	<div>MATH 2860 (MATH 3860) Differential Equations 3 Hours</div>		<div>CIVE 2110 Civil Engrg Materials with Lab 3 Hours</div>		<div>MIME 4000 Engineering Statistics I 3 Hours</div>		<div>CIVE 3620 Air Pollution Engineering I 3 Hours</div>		<div>MIME 2600 Engineering Economics 3 Hours</div>	
<div>CIVE 1000 Freshman Civil Engrg Experience 1 Hour</div>	<div>CIVE 1100 Measurmnts for for Civil Engineers 3 hours</div>					<div>CIVE 3510 Transp Engrng I 3 Hours</div>		<div>CIVE 3520 Transp Engrng II 3 Hours</div>		<div>Technical Elective 3 Hours</div>		<div>Hum/Social/ Multicultural Elective 3 Hours</div>	
<div>Hum/Social/ Multicultural Elective 3 Hours</div>	<div>CIVE 1110 CAD for Civil Engrs. 1 Hour</div>		<div>Science Elective (Dept Approval Required) 3 Hours</div>	<div>Fund of Engrng Elective 3 Hours</div>	<div>CIVE 3940 Co-op Exp</div>	<div>Hum/Social/ Multicultural Elective 3 Hours</div>	<div>CIVE 3940 Co-op Exp</div>	<div>Hum/Social/ Multicultural Elective 3 Hours</div>	<div>CIVE 3940 Co-op Exp</div>		<div>CIVE 3950 Co-op Exp (Department Permission Required)</div>	<div>Hum/Social/ Multicultural Elective 3 Hours</div>	<div>Total:</div>
15 Hours	17 Hours		18 Hours	15 Hours		18 Hours		15 Hours		15 Hours		15 Hours	128 Hours