

Bachelor of Science Degree in Civil Engineering Technology
Degree Plan - Total Credits: 126

<i>First Year</i>	<i>First Semester</i>		<i>Second Semester</i>	
	*ENG 131 Freshman English	3	ENG 132 Freshman English II	3
	*MATH 133 College Algebra	3	MATH 134 Plane Trigonometry	3
	DRAFT 131 Fundamental of Drafting	3	SC 135 Speech	3
	CHEM 131 General Chemistry	3	CIVT 223 Hydrology & Water Resources	3
	CHEM 111 General Chemistry I Lab	1	MUSIC 239 Fine Arts in Daily Living	3
	CIVT 141 Civil Engineering Materials	3		
	ENGT 111 Intro to Project Mgmt	1		
	17 hrs		15 hrs	

<i>Second Year</i>	<i>Third Semester</i>		<i>Fourth Semester</i>	
	ENG 2xx Upper level English	3	MATH 242 Calculus & Anal. Geometry	4
	MATH 241 Calculus & Geometry I	4	CIVT 224 Geotechnical Engineering	3
	CIVT 231 Surveying	3	CIVT 233 Dynamics	3
	CIVT 232 Statics	3	CIVT 338 Strength of Materials	3
	PHYS 213 College Physics I Lab	1	PHYS 214 College Physics II Lab	1
	PHYS 237 College Physics I	3	PHYS 238 College Physics II	3
	17 hrs		17 hrs	

<i>Third Year</i>	<i>Fifth Semester</i>		<i>Sixth Semester</i>	
	DRAFT 336 Computer Aided Drafting	3	CIVT 333 Hydraulics Engineering	3
	CIVT 332 Applied Fluid Mechanics	3	CIVT 334 Transportation Engineering	3
	CIVT 336 Structural Analysis	3	CIVT 337 Reinforced Concrete Design	3
	POLSC 231 American Pol. System I	3	POLSC 232 America Pol System II	3
	HIST 231 Soc. Pol. His. of U.S. to 1877	3	HIST 232 Soc. Pol. His. of U.S. since 1877	3
	15 hrs		15hrs	

<i>Fourth Year</i>	<i>Seventh Semester</i>		<i>Eighth Semester</i>	
	CIVT 301 Environmental Engineering	3	CIVT 335 Geometric Design of Hwys	3
	CIVT 340 Structural Steel Design	3	CIVT 434 Water & Wastewater Eng	3
	CIVT 400 Problems in Civil Eng Tech	3	CIVT 435 Civil Eng Const. Methods	3
	ITEC 331 Technical Writing	3	ENGT 331 Engineering Economy	3
	SOC 157 Intro to Sociology	3	** Technical Elective	3
	15 hrs		15 hrs	

Name: _____ T#: _____ Phone: _____

Address: _____

Advisor: _____ Date: _____

Approved:

Chair, Department of Engineering Technologies: _____ Date: _____

Dean, College of Science & Technology: _____ Date: _____