

**Bachelor of Science Degree in Electronics Engineering Technology
Degree Plan - Total Credits: 124**

<i>First Year</i>	<i>First Semester</i>		<i>Second Semester</i>	
	ENG 131 Freshman English I	3	ENG 132 Freshman English II	3
	MATH 133 College Algebra	3	MATH 134 Plane Trigonometry	3
	ELET 111 DC Circuit Lab	1	ELET 113 Circuits Lab	1
	ELET 130 Intro to Stru. Prog. with C++	3	ELET 133 AC Circuits	3
	ELET 131 DC Circuits	3	CHEM 111 General Chemistry Lab	1
	DRFT 233 Intro to Computer Aided Design	3	CHEM 131 General Chemistry	3
	ENGT 111 Intro to Project Management	1	SC 135 Business & Prof. Comm.	3
	17 hrs		17 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	ELET 212 Electronics II Lab	1
	ELET 114 Electronics I Lab	1	ELET 232 Electronics II	3
	ELET 134 Electronics I	3	ENGT 331 Engineering Economy	3
	ELET 215 Digital Systems Lab	1	**SOC 157 Into to Sociology	3
	ELET 235 Digital Systems	3		
	15 hrs		14 hrs	

<i>Third Year</i>	<i>Fifth Semester</i>		<i>Sixth Semester</i>	
	ELET 313 Microprocessor Architecture Lab	1	ELET 311 Communicating Systems Lab	1
	ELET 343 Microprocessor Architecture	3	ELET 331 Communicating Systems	3
	MATH 345 Applied Math & Stat. for Tech.	3	ITEC 331 Technical Writing	3
	PHYS 213 College Physics I Lab	1	PHYS 216 College Physics II Lab	1
	PHYS 237 College Physics	3	PHYS 238 College Physics II	3
	POLSC 231 America 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
	17 hrs		17 hrs	

<i>Fourth Year</i>	<i>Seventh Semester</i>		<i>Eighth Semester</i>	
	ELET 312 Control Systems Lab	1	ELET 410 Computer Control Systems Lab	1
	ELET 332 Control Systems	3	ELET 430 Computer Control Systems	3
	ELET 411 Micro Computer Networks Lab.	1	ELET 413 Microprocessor Interfacing Lab	1
	ELET 434 Micro Computer Networks	3	ELET 431 Microprocessor Interfacing	3
	ELET 422 Advanced Stru. Prog. With C++	3	ELET 440 Senior Electronics Project	4
	MUSIC 239 Fine Arts in Daily Living	3	ELET 441 Electronics SR. Comp	0
		ENGT 333 Ethics & Pro. Eng. Practice	1	
	14 hrs		13 hrs	

** Satisfies the Social and Behavioral Science Requirement.

Name: _____ T#: _____ Phone: _____

Address: _____

Advisor: _____ Date: _____

Approved:

Chair, Department of Engineering Technologies: _____ Date: _____

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