

BACHELOR OF SCIENCE DEGREE IN ENGINEERING TECHNOLOGY

Electronics Concentration

125 Hours

2008 - 2009

Recommended Course of Study

Freshman Year

<u>Fall</u>			<u>Spring</u>		
CHEM 1410	General Chemistry	3	XXXX	Technical Option	4
CHEM 1430	General Chemistry Laboratory	1	ENGL 2700	Technical Writing	3
ENGL 1310	College Writing I	3	HIST 2620	U.S. History Since 1865	3
HIST 2610	U.S. History to 1865	3	MATH 1720	Calculus II	3
MATH 1710	Calculus I	4	XXXX	Humanities	<u>3</u>
PSCI 1040	American Government	<u>3</u>			16
		17			

Sophomore Year

<u>Fall</u>			<u>Spring</u>		
ENGR 2060	Professional Presentations	3	ELET 2750	Intro to Microprocessors	4
ENGR 2405	Fundamentals of Electrical Eng.	4	PHYS 2220	Electricity & Magnetism	3
ENGR 2720	Digital Logic	4	PHYS 2240	Lab in WM, Elec, Mag & Optics	1
PHYS 1710	Mechanics	3	PSCI 1050	American Government	3
PHYS 1730	Laboratory in Mechanics	1	GNET 1030	Technological Systems	3
XXXX	Wellness	<u>3</u>	XXXX	Visual and Performing Arts	<u>3</u>
		18			17

Junior Year

<u>Fall</u>			<u>Spring</u>		
ELET 3700	Circuit Analysis	4	ELET 3740	Electronics II	4
ELET 3720	Electronics I	4	ELET 3760	Design of DSP Systems	4
ELET 3750	Digital Systems	4	XXXX	Technical Option (Adv.)	3
XXXX	Technical Elective	<u>3</u>	XXXX	Technical Option	3
		15	XXXX	Cross Cult., Div., & Global Studies	<u>3</u>
					17

Senior Year

<u>Fall</u>			<u>Spring</u>		
ELET 4710	High Frequency Systems I	4	CSCI 4010	Engineering Ethics	2
ELET 4720	Control Systems	4	ELET 4770	High Frequency Systems II	4
ELET 4730	VLSI	4	ELET 4790	Senior Design II	2
ELET 4780	Senior Design I	<u>2</u>	MFET 4190	Quality Assurance	<u>3</u>
		14			11