

B.S. Degree in Electronics and Computer Engineering Technology
Electronics Technology Option
Six Year Program

FIRST YEAR		Units	Spring	Units
Fall				
University 100	[1]	PHYS 100A Physics	4	
G.E. Category A-1	3	ET 170 Engineering Drafting	3	
CHEM 111A Chemistry	4	ET 204 Applied Mechanics-Statics	3	
MATH 120 Calculus	4	G.E. Category A-2	3	
ET 101 Introduction to ET	1			
	13			13

SECOND YEAR		Units	Spring	Units
Fall				
ET 205/L Computer Applications	2	ET 252/L Circuit Analysis II	3	
ET 250/L Circuit Analysis I	3	ENGR 203/L Engr Probl Solv & Anal	4	
G.E. Category C-1	3	G.E. Category C-2	3	
PHYS 100B Physics	4	G.E. Category D-1	3	
	12			13

THIRD YEAR		Units	Spring	Units
Fall				
ET 260/L Solid State Electronics I	4	ET 341/L Solid State Electronics II	4	
ET 286/L Intro to Obj-Oriented Prog	3	ET 388/L Tech Applcs/Prog Lang	3	
ET 202/L Statistics & Probability	4	ET 255/L Intro to Digital Elect	3	
	11	G.E. Category D-2	3	
				13

FOURTH YEAR		Units	Spring	Units
Fall				
ET 360/L Control Instrumentation	3	ET 311 QA Engr Tech	3	
ET 410 Cost Engineering & Analysis	3	ET 350/L Motors and Generators	3	
ET 386/L Intro to Microprocessors	3	ECET Elective	2	
G.E. Category A-3	3	G.E. Category C-2	3	
	12			11

FIFTH YEAR		Units	Spring	Units
Fall				
ET 442/L Computer Circuits	3	ET 441 Theory of Electronic Control	3	
ET 387/L Robot Progr & Mechatron	3	ET 488/L Microcomputer Sys	3	
G.E. Category C-3	3	G.E. Category E	3	
	9			9

SIXTH YEAR		Units	Spring	Units
Fall				
ET 460/L Elect Packaging & Design	3	ET 444 Telecommunications	3	
ET 309 Industrial Communications	3	ET 447/L Indus App of Elec Circuits	3	
G.E. Category D-1	3	G.E. Category D-2	3	
	9			9

Total Units = 134

Requirement for Graduation: Three Months' full-time work experience.

