

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

FIRST YEAR				
	Fall	Units	Spring	Units
University 100		[1]	PHYS 100A Physics	4
G.E. Category A-1		3	ET 170 Engineering Drafting	3
G.E. Category A-2		3	ET 204 Applied Mechanics-Statics	3
CHEM 111A Chemistry		4	ET 205/L Computer Applications	2
MATH 120 Calculus		4	G.E. Category A-3	3
ET 101 Introduction to ET		1		
		16		15

SECOND YEAR				
	Fall	Units	Spring	Units
ET 202/L Statistics & Probability		4	ET 252/L Circuit Analysis II	3
ET 250/L Circuit Analysis I		3	ET 255/L Intro to Digital Elect	3
G.E. Category C-1		3	ENGR 203/L Engr Probl Solv & Anal	4
PHYS 100B Physics		4	G.E. Category C-2	3
			G.E. Category D-1	3
		14		16

THIRD YEAR				
	Fall	Units	Spring	Units
ET 260/L Solid State Electronics I		4	ET 309 Industrial Communications	3
ET 286/L Intro to Obj-Oriented Prog		3	ET 388/L Tech Applcs/Prog Lang	3
ET 386/L Intro to Microprocessors		3	ET 311 QA Engr Tech	3
ET 360/L Control Instrumentation		3	G.E. Category D-2	3
		13		12

FOURTH YEAR				
	Fall	Units	Spring	Units
ET 410 Cost Engineering & Analysis		3	ET 488/L Microcomputer Sys	3
ET 486/L Data Structures		3	ET 492/L Comp Control Industr Sys	3
ET 442/L Computer Circuits		3	ECET Elective	3
ET 387/L Robot Progr & Mechatron		3	G.E. Category C-2	3
		12		12

FIFTH YEAR				
	Fall	Units	Spring	Units
ET489/L Computer Interfacing		3	ET 497/L Computer Network Tech	3
ET 487/L Client/Server Comp Tech		3	ET 494/L Applied Systems Dev Proj	3
G.E. Category C-3		3	G.E. Category D-2	3
G.E. Category D-1		3	G.E. Category E	3
		12		12

Total Units = 134

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