

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

	Fall	Units		Spring	Units
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**

	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 202/L Statistics & Probability		4	ET 255/L Intro to Digital Elect		3
		11	G.E. Category D-2		3
					12

**FOURTH YEAR**

	Fall	Units		Spring	Units
ET 360/L Control Instrumentation		3	ET 311 QA Engr Tech		3
ET 486/L Data Structures		3	ET 410 Cost Engineering & Analysis		3
ET 386/L Intro to Microprocessors		3	ECET Elective		3
G.E. Category A-3		3	G.E. Category C-2		3
		12			12

**FIFTH YEAR**

	Fall	Units		Spring	Units
ET 442/L Computer Circuits		3	ET 492/L Comp Control Industr Sys		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**

	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 D-1		3	G.E. Category D-2		3
		9			9

Total Units = 134

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

