

**B.S. Degree in Electronics and Computer Engineering Technology**  
**Electronics 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 341/L Solid State Electronics II	4
ET 360/L Control Instrumentation	3	G.E. Category D-2	3
	13		13

**FOURTH YEAR**

Fall	Units	Spring	Units
ET 387/L Robot Progr & Mechatron	3	ET 311 QA Engr Tech	3
ET 442/L Computer Circuits	3	ET 488/L Microcomputer Sys	3
ECET Elective	2	ET 350/L Motors and Generators	3
G.E. Category D-1	3	G.E. Category C-2	3
	11		12

**FIFTH YEAR**

Fall	Units	Spring	Units
ET 460/L Elect Packaging & Design	3	ET 441 Theory of Electronic Control	3
ET 410 Cost Engineering & Analysis	3	ET 444 Telecommunications	3
G.E. Category C-3	3	ET 447/L Indus App of Elec Circuits	3
G.E. Category D-2	3	G.E. Category E	3
	12		12

Total Units = 134

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

