

**DEPARTMENT OF APPLIED ENGINEERING TECHNOLOGY
ELECTRONICS ENGINEERING TECHNOLOGY
BACHELOR OF SCIENCE DEGREE**

		Semester Hours		
		1st Sem	2nd Sem	Total Hours
FRESHMAN YEAR				
ENGT 261, ELET 101/103	Fundamentals of Engineering Graphics, Circuit Analysis I/Lab	3	4	7
ENGT 100, 105	Intro to Engr. Technology., Engr. Problem Solving	2	2	4
ENGL 110, 111	Composition I, II	3	3	6
MCET 102, GE HPER	Machine Lab, HPER Elective	1	1	2
MATH 150, STAT 210	Pre-Calculus, Elementary Statistics I	4	3	7
GE HIST, PYSC 101	History Elective, Intro. to Psychology	<u>3</u>	<u>3</u>	<u>6</u>
		16	16	32
SOPHOMORE YEAR				
ELET 203/205, 204/206	Intro to Electronics/Lab, Electronic Circuits/Lab	4	4	8
ELET 207/209, 208/211	Digital Circuits/Lab, Microprocessors/Lab	4	4	8
MATH 260, 261	Calculus I, Calculus II	4	4	8
ELET 102/104, PHYS 105	Circuit Analysis II/Lab, Intro to Physics I w/ Lab	<u>4</u>	<u>4</u>	<u>8</u>
		16	16	32
JUNIOR YEAR				
GE HPER, ELET 309/311	HPER Elective, Adv. Digital Circuits/Lab	1	4	5
ELET 306/307, ELET 304	Adv. Electronics/Lab, Adv. Circuit Analysis	4	3	7
ENGT 301, ENGT 321	Computer Programming, Engineering Economy	3	3	6
SPEE 214, ENGL 342	Intro to Public Speaking, Tech Communications	3	3	6
PHYS 106, GE Lit Elective	Intro to Physics II w/lab, Literature Elective	<u>4</u>	<u>3</u>	<u>6</u>
		15	16	31
SENIOR YEAR				
ELET 403, ELET 401	Control Systems, Electric Machinery	3	3	6
INLT 292, ELET 406	Intro to ERP, Communication Systems	3	3	6
PHIL 275/450, Global Studies	Ethics/Applied Ethics, Global Studies Elective	3	3	6
INLT 383, Tech. Elective	Quality Management, Technical Elective	3	3	6
ENGT 420, 421	Senior Project I, Senior Project II	<u>3</u>	<u>2</u>	<u>5</u>
		15	14	29
Total Program Semester hours				124