

Program of Study

Department: Applied Engineering Technologies
Program Name: Computer Engineering Technology
Program Code: A40160

Course and Hour Requirements:	<u>Class</u>	<u>Lab</u>	<u>Clin/Exp</u>	<u>Credit</u>	
General Education					
COM 110	Intro. to Communication	3	0	0	3
	<i>Or</i>				
COM 231	Public Speaking	3	0	0	3
ENG 111	Writing and Inquiry	3	0	0	3
MAT 121	Algebra/Trigonometry I	2	2	0	3
HUM/FA	Humanities/Fine Arts Core Elect.	3	0	0	3
SOC/BEH	Social/Behavioral Sci. Core Elect.	3	0	0	<u>3</u>
Total					15
Technical Core Courses					
ELC 131	Circuit Analysis I	3	3	0	4
ELN 131	Analog Electronics I	3	3	0	4
ELN 133	Digital Electronics	3	3	0	<u>4</u>
Total					12
Program Major Courses					
CET 111	Computer Upgrade/Repair I	2	3	0	3
CET 211	Computer Upgrade/Repair II	2	3	0	3
CSC 151	Java Programming	2	3	0	3
ELN 235	Data Communication Sys.	3	3	0	<u>4</u>
Total					13
Other Major Courses					
CET 130	Operating System Prin.	2	3	0	3
CET 251	Software Eng. Principles	3	3	0	4
CET 293	Selected Topic Seminar	2	3	0	3
CSC 143	Object-Oriented Prog.	2	3	0	3
CSC 251	Adv. Java Programming	2	3	0	3
EGR 125	Appl Software for Tech	1	2	0	2
ELC 131A	Circuit Analysis I Lab	0	3	0	1
ELN 232	Intro. to Microprocessors	3	3	0	4
ELN 237	Local Area Networks	2	3	0	3
ELN 238	Advanced LANs	2	3	0	3
CET 245	Internet Servers	2	3	0	<u>3</u>
Total					32
Other Required Courses					
ACA 122	College Transfer Success	0	2	0	<u>1</u>
Total					1
Total Hours for Graduation					73