Associate in Applied Science @ Central Piedmont Community College

Computer Engineering Technology

(A40160)

Computer Hardware Track

	Lecture	*Lab*	*Credit*
First Semester			
☐ CET 111 – Computer Upgrade/Repair I	2	3	3
☐ ELC 138 – DC Circuit Analysis	2	3	3
☐ ELC 139 – AC Circuit Analysis	2	3	3
☐ ENG 111 – Expository Writing	3	0	3
☐ MAT 121 – Algebra/Trigonometry I	2	2	3
			15
Second Semester			
☐ ELN 133E – Digital Electronics	3	3	4
☐ ELN 137 – Electronic Devices & Circuits	4	3	5
☐ CET 211 – Computer Upgrade/Repair II	2	3	3
☐ MAT 122 – Algebra/Trigonometry II	2	2	3
			15
Third Semester			
☐ COM 110 – Intro to Communications	3	0	3
☐ ENG 114 – Professional Research & Reporting	3	0	3
☐ Humanities/Fine Arts Elective	3	0	3
			9
Fourth Semester			
☐ CSC 134 – C++ Programming	2	3	3
☐ WEB 140 – Web Development Tools	2	2	3
☐ ELN 237 – Local Area Networks	2	3	3
☐ ELN 232 – Intro to Microprocessors	3	3	4
☐ PHY 131 - Physics (Mechanics)	3	2	4
or			
PHY 151 – College Physics I	3	2	4
			17
Fifth Semester			
☐ ELN 233 – Microprocessor Systems	3	3	4
☐ MAT 223 – Applied Calculus	2	2	3
☐ PCI 170 – DAQ and Control (LabView)	3	3	4
☐ Behavior/Social Science Elective	3	0	3
			14
	TOTAL CREDITS		**70**