

Computer Engineering Technology

(A40160)

University 2+2 Track

First Semester

	<i>Lecture</i>	<i>Lab</i>	<i>Credit</i>
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	<u>3</u>
			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	<u>3</u>
			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	<u>3</u>
			9

Fourth Semester

CSC 134 – C++ Programming	2	3	3
ELN 150 – CAD for Electronics	1	3	2
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	<u>4</u>
			16

Fifth Semester

ELN 233 – Microprocessor Systems	3	3	4
MAT 223 – Applied Calculus	2	2	3
PHY 132 - Physics (Mechanics)	3	2	4
or			
PHY 152 – College Physics I	3	2	4
PCI 170 – DAQ and Control (LabView)	3	3	4
Behavior/Social Science Elective	3	0	<u>3</u>
			18

TOTAL CREDITS 73