

Electronics Engineering Technology

(A40200)

Communications Track

First Semester

	<i>Lecture</i>	<i>Lab</i>	<i>Credit</i>
COM 110 – Introduction to Communications	3	0	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
ELN 150 – CAD for Electronics	1	3	2
ENG 114 – Professional Research & Reporting	3	0	3
MAT 122 – Algebra/Trigonometry II	2	2	<u>3</u>
			17

Third Semester

Behavior/Social Science Elective	3	0	3
Humanities/Fine Arts Elective	3	0	<u>3</u>
			6

Fourth Semester

ELN232 – Intro to Microprocessors	3	3	4
ELC236 – Fiber Optics & Lasers	3	2	4
ELN 237 – Local Area Networks	2	3	3
PHY131 - Physics (Mechanics)	3	2	4
or			
PHY151 – College Physics I	3	2	<u>4</u>
			15

Fifth Semester

CSC134 – C++ Programming	2	3	3
MAT 223 – Applied Calculus	2	2	3
ELN234 – Communication Systems	3	3	4
ELN275 - Troubleshooting	1	2	2
PCI170 – DAQ & Control (LabView)	3	3	<u>4</u>
			16

TOTAL CREDITS 69