

# Electronics Engineering Technology

(A40200)

## University 2+2 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>
			<b>15</b>

### *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>
			<b>17</b>

### *Third Semester*

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

### *Fourth Semester*

ELN232 – Intro to Microprocessors	3	3	4
ELN 237 – Local Area Networks	2	3	3
ELN 260 – Programmable Logic Controllers	3	3	4
PHY131 - Physics (Mechanics)	3	2	4
or			
PHY151 – College Physics I	3	2	<u>4</u>
			<b>15</b>

### *Fifth Semester*

CSC134 – C++ Programming	2	3	3
MAT 223 – Applied Calculus	2	2	3
PHY132 - Physics (Elec/Magnetis)	3	2	4
or			
PHY152 – College Physics II	3	2	4
<u>Choose two of the following:</u>			
ELN233 – Microprocessor Systems	3	3	4
ELN234 – Communication Systems	3	3	4
PCI 170 – DAQ & Control (LabView)	3	3	4
PCI 173 – Programmable Systems	3	3	<u>4</u>
			<b>18</b>

**TOTAL CREDITS****71**