



Associate of Applied Science Degree in Electronics and Computer Technology

Full time students have the opportunity to complete the degree program in two calendar years. It is suggested that the part time student complete at least 9 semester hours each semester (including summer) to ensure timely completion of the degree and focus on ELT, CNG and CSC courses first, and in the order depicted below.

First Semester (Fall)

	<u>Credits</u>
<input type="checkbox"/> MAT 108 Technical Mathematics	4 Credits
<input type="checkbox"/> ELT 106 Fundamentals of DC/AC	3 Credits
<input type="checkbox"/> ELT 112 Advanced DC/AC	3 Credit
<input type="checkbox"/> ELT 163 Soldering	1 Credits
<input type="checkbox"/> CNG 121 Computer Tech I A+	<u>4 Credits</u>

Semester Total 15 Credits

Second Semester (Spring)

<input type="checkbox"/> ENG 131 Technical Writing	3 Credits
<input type="checkbox"/> CNG 122 Computer Tech II A+	4 Credits
<input type="checkbox"/> ELT 168 Transistors & Op Amps	3 Credits
<input type="checkbox"/> CSC 116 Programming and Logic Design	
<i>Or</i>	
<input type="checkbox"/> CSC 119 Introduction to Programming	3 Credits
<input type="checkbox"/> Elective General Education Approved	<u>4 Credits</u>

Semester Total 17 Credits

Third Semester (Fall)

<input type="checkbox"/> CNG 255 Industry Certification A+	3 Credits
<input type="checkbox"/> CNG 124 Networking I: Network +	3 Credits
<input type="checkbox"/> ELT 146 Digital Devices in Computer	3 Credits
<input type="checkbox"/> Elective General Education Approved	4 Credits
<input type="checkbox"/> CNG 224 MS Windows Wireless Network	<u>3 Credits</u>

Semester Total 16 Credits

Fourth Semester (Spring)

<input type="checkbox"/> ELT 289 Capstone Project	3 Credits
<input type="checkbox"/> CIS 124 Introduction to Operating Systems	3 Credits
<input type="checkbox"/> ELT 261 Microprocessors	3 Credits
<input type="checkbox"/> Restricted Electives (CIS, CSC, or CNG)	<u>3 Credits</u>

Semester Total 12 Credits

Degree Total 60 Credit Hours