Associate of Applied Science in Applied Technology
Electrical Engineering Technology Option
2023-2024 Degree Check

Name:	**Completed by:**
ID:	**Date:**

General Education Requirements (18-19 Credits)	**Credits**	**Grade**	**Semester**	**Notes**
Communication (6 Credits)				
ENG 1113 English Composition I **or** ENG 1333 Applied Technical Writing	3			
BC 2113 Business Communications **or** COM 1233 Interpersonal Communications	3			
History and U.S. Government (6 Credits)				
HST 1483 US History to the Civil War **or** HST 1493 US History since the Civil War	3			
GVT 1113 American Federal Government	3			
Mathematics and Business (3 Credits)				
MTH 1123 Technical Math **or** BM 1403 Business Math	3			
Humanities (3 Credits) See catalog for a listing of acceptable courses				
	3			
Student Success (1 Credit) For first-time freshmen				
COL 1211 Success Strategies	1			
Program Requirements (42 Credits)	**Credits**	**Grade**	**Semester**	**Notes**
Program Core (27 Credits)				
CIS 1113 Computer Applications	3			
IET 1113 Introduction to Industrial Engineering Technology	3			
IET 1223 AC/DC Electrical Systems	3			
IET 1333 Electrical Relay and Computer Control	3			
IET 2113 Programmable Logic Controllers I	3			
IET 2223 Programmable Logic Controllers II	3			
IET 1613 Microprocessor Technology	3			
IET 2613 Mechatronics I	3			
IET 1413 Electrical Wiring and Fabrication I	3			
Program Electives (15 Credits)				
CS 1613 Programming I (fall only)	3			
IET 2553 Introduction to CNC	3			
IET 1533 Introduction to CAD Engineering	3			
IET 2543 Advanced CAD Engineering	3			
IET 1512 Blueprint Reading	2			
IET 1213 Fluid Power	3			
IET 1323 General Metals	3			
IET 2333 Industrial Engineering Technology Internship I	3			
	1			

All substitutions must be approved by Program Chair

Total credit hours required: 60 **15 hours at MSC** ☐ **Min 2.0 GPA** ☐ **Min 18 hours in Gen Ed Core** ☐