

Associate of Applied Science in Applied Technology Electrical Engineering Technology Option 2024-25 Degree Check

Name: C	Completed by:				
ID: D	ate:				
General Education Requirements (18 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)					
	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				
Total credit hours required: 60 ☐ 15 hours at MSC ☐	oved by Program Min 2.0 GPA		Min	18 hours in Gen Ed Core	