



**Industrial Electronics Technology
Associate of Applied Science
2024-2025**

SPRING START

SPRING SEMESTER		
ETRN 1000	Occupational Safety	2 Credits
ETRN 1005	Basic Electricity	5 Credits
ETRN 1205	Digital Circuits	5 Credits
ETRN 2710	Introduction to Networking	3 Credits
ETRN 2800	Electronic Troubleshooting I	3 Credits
	CTS: Basic Electricity	
	TOTAL SEMESTER CREDITS	18

SUMMER SEMESTER		
ETRN 1105	Basic Electronics	5 Credits
ETRN 2113	Introduction to Programmable Controllers	3 Credits
ETRN XXXX Choose from: ETRN 1100, 1303, 2130, 2620, 2720, 2733, or 2810. Note: courses are offered on a rotation and may not be offered on all campuses.	List Course:	3 Credits
	TOTAL SEMESTER CREDITS	11

FALL SEMESTER		
ETRN 1004	Microprocessors	4 Credits
ETRN 2120	Communications Principles & Systems	3 Credits
ETRN 2840	Electronic Troubleshooting II	3 Credits
ETRN XXXX Choose from: ETRN 1100, 1303, 2130, 2620, 2720, 2733, or 2810. Note: courses are offered on a rotation and may not be offered on all campuses.	List Course:	3 Credits
	List Course:	3 Credits
	TOTAL SEMESTER CREDITS	16

SPRING SEMESTER		
ENGL 1010	Rhetoric & Composition	3 Credits
MATH 1105	College Algebra	3 Credits
Humanities Choose from General Education courses: History (HIST), English (ENGL 2XXX) except ENGL 2045 and 2070, or Communications (CMCN) except CMCN 1170, 1270, and 2145.	List Course:	3 Credits
Social/Behavioral Science Choose from General Education courses: Anthropology (ANTH), Criminal Justice (CJUS), Economics (ECON), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCL).	List Course:	3 Credits
Physical Science	PHSC 1000 or PHYS 2070	3 Credits
	TOTAL SEMESTER CREDITS	15
Associate of Applied Science - Industrial Electronics Technology		60
TOTAL DEGREE CREDITS		

A grade of "C" or higher is required in all courses.

DEGREE NOTES: This degree plan is an academic planning resource. The applicable edition of the college catalog is the official source for all degree requirements. The college reserves the right to change, modify, or alter this resource without notice. The college strongly encourages students to consult their advisors for questions regarding degree completion. OAA 08/24