



Industrial Electronics Technology Associate of Applied Science 2022-2023

FALL START			
FALL SEMESTER			
ETRN 1000	Occupational Safety	2 Credits	Grade Earned:
ETRN 1005	Basic Electricity	5 Credits	Grade Earned:
ETRN 1205	Digital Circuits	5 Credits	Grade Earned:
ETRN 2710	Introduction to Networking	3 Credits	Grade Earned:
ETRN 2800	Electronic Troubleshooting I	3 Credits	Grade Earned:
CTS: Basic Electricity			
TOTAL SEMESTER CREDITS		18	
SPRING SEMESTER			
ETRN 1004	Microprocessors	4 Credits	Grade Earned:
ETRN 1105	Basic Electronics	5 Credits	Grade Earned:
ETRN 2113	Introduction to Programmable Controllers	3 Credits	Grade Earned:
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	Grade Earned:
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TOTAL SEMESTER CREDITS		18	
SUMMER SEMESTER			
ETRN 2120	Communications Principles & Systems	3 Credits	Grade Earned:
ETRN 2840	Electronic Troubleshooting II	3 Credits	Grade Earned:
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	Grade Earned:
TOTAL SEMESTER CREDITS		9	
FALL SEMESTER			
ENGL 1010	Rhetoric & Composition	3 Credits	Grade Earned:
MATH 1105	College Algebra	3 Credits	Grade Earned:
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	Grade Earned:
Social/Behavioral Science Choose from General Education courses: Anthropology (ANTH), Criminal Justice (CJUS), Economics (ECON), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCI).	List Course:	3 Credits	Grade Earned:
Physical Science	PHSC 1000 or PHYS 2070	3 Credits	Grade Earned:
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 03/22