



## Industrial Electronics Technology Associate of Applied Science 2023-2024

### SPRING START

SPRING SEMESTER		
<b>ETRN 1000</b>	Occupational Safety	2 Credits
<b>ETRN 1005</b>	Basic Electricity	5 Credits
<b>ETRN 1205</b>	Digital Circuits	5 Credits
<b>ETRN 2710</b>	Introduction to Networking	3 Credits
<b>ETRN 2800</b>	Electronic Troubleshooting I	3 Credits
	CTS: Basic Electricity	
	<b>TOTAL SEMESTER CREDITS</b>	<b>18</b>
SUMMER SEMESTER		
<b>ETRN 1105</b>	Basic Electronics	5 Credits
<b>ETRN 2113</b>	Introduction to Programmable Controllers	3 Credits
<b>ETRN XXXX</b> 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
	<b>TOTAL SEMESTER CREDITS</b>	<b>11</b>
FALL SEMESTER		
<b>ETRN 1004</b>	Microprocessors	4 Credits
<b>ETRN 2120</b>	Communications Principles & Systems	3 Credits
<b>ETRN 2840</b>	Electronic Troubleshooting II	3 Credits
	List Course:	3 Credits
<b>ETRN XXXX</b> 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
	<b>TOTAL SEMESTER CREDITS</b>	<b>16</b>
SPRING SEMESTER		
<b>ENGL 1010</b>	Rhetoric & Composition	3 Credits
<b>MATH 1105</b>	College Algebra	3 Credits
<b>Humanities</b> 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
<b>Social/Behavioral Science</b> 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
<b>Physical Science</b>	PHSC 1000 or PHYS 2070	3 Credits
	<b>TOTAL SEMESTER CREDITS</b>	<b>15</b>
Associate of Applied Science - Industrial Electronics Technology		<b>60</b>
<b>TOTAL DEGREE CREDITS</b>		

**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 04/23