



## Industrial Electronics Technology Associate of Applied Science 2020-2021

<b>SPRING START</b>			
<b>SPRING SEMESTER</b>			
<b>ETRN 1000</b>	Occupational Safety	2 Credits	Grade Earned:
<b>ETRN 1005</b>	Basic Electricity	5 Credits	Grade Earned:
<b>ETRN 1205</b>	Digital Circuits	5 Credits	Grade Earned:
<b>ETRN 2710</b>	Introduction to Networking	3 Credits	Grade Earned:
<b>ETRN 2800</b>	Electronic Troubleshooting I	3 Credits	Grade Earned:
CTS: Basic Electricity		<b>18</b>	
<b>TOTAL SEMESTER CREDITS</b>		<b>18</b>	
<b>SUMMER SEMESTER</b>			
<b>ETRN 1105</b>	Basic Electronics	5 Credits	Grade Earned:
<b>ETRN 2113</b>	Introduction to Programmable Controllers	3 Credits	Grade Earned:
<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	Grade Earned:
<b>TOTAL SEMESTER CREDITS</b>		<b>11</b>	
<b>FALL SEMESTER</b>			
<b>ETRN 1004</b>	Microprocessors	4 Credits	Grade Earned:
<b>ETRN 2120</b>	Communications Principles & Systems	3 Credits	Grade Earned:
<b>ETRN 2840</b>	Electronic Troubleshooting II	3 Credits	Grade Earned:
<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	Grade Earned:
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<b>TOTAL SEMESTER CREDITS</b>		<b>16</b>	
<b>SPRING SEMESTER</b>			
<b>ENGL 1010</b>	Rhetoric & Composition	3 Credits	Grade Earned:
<b>MATH 1105</b>	College Algebra	3 Credits	Grade Earned:
<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	Grade Earned:
<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 (SOC).	List Course:	3 Credits	Grade Earned:
<b>Physical Science</b>	PHSC 1000 or PHYS 2070	3 Credits	Grade Earned:
<b>TOTAL SEMESTER CREDITS</b>		<b>15</b>	
Associate of Applied Science - Industrial Electronics Technology		<b>60</b>	
<b>TOTAL DEGREE CREDITS</b>		<b>60</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.  
OAA5/2020