



## Industrial Electronics Technology Technical Diploma 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>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>	List Course:	3 Credits	Grade Earned:
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.			
	<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>	List Course:	3 Credits	Grade Earned:
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>16</b>	
Technical Diploma - Industrial Electronics Technology		<b>45</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.  
OAA5/2020