



Industrial Electronics Technology Technical Diploma 2021-2022

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:
	List Course:	3 Credits	Grade Earned:
	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	
Technical Diploma - Industrial Electronics Technology		45	
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.
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