



Industrial Electronics Technology Technical Diploma 2022-2023

SPRING START			
SPRING 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	
SUMMER SEMESTER			
ETRN 1105	Basic Electronics	5 Credits	Grade Earned:
ETRN 2113	Introduction to Programmable Controllers	3 Credits	Grade Earned:
ETRN XXXX	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.			
	TOTAL SEMESTER CREDITS	11	
FALL SEMESTER			
ETRN 1004	Microprocessors	4 Credits	Grade Earned:
ETRN 2120	Communications Principles & Systems	3 Credits	Grade Earned:
ETRN 2840	Electronic Troubleshooting II	3 Credits	Grade Earned:
ETRN XXXX	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:
	TOTAL SEMESTER CREDITS	16	
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. OAA 03/22