

FALL SEMESTER				
SEMESTER 1 - Fall				
ETRN 1000	Occupational Safety	2 Credits	Semester Taken:	Grade Earned:
ETRN 1005	Basic Electricity	5 Credits	Semester Taken:	Grade Earned:
ETRN 1205	Digital Circuits	5 Credits	Semester Taken:	Grade Earned:
ETRN 2710	Introduction to Networking	3 Credits	Semester Taken:	Grade Earned:
ETRN 2800	Electronic Troubleshooting I	3 Credits	Semester Taken:	Grade Earned:
CTS: Basic Electricity				
TOTAL SEMESTER CREDITS		18		
SEMESTER 2 - Spring				
ETRN 1004	Microprocessors	4 Credits	Semester Taken:	Grade Earned:
ETRN 1105	Basic Electronics	5 Credits	Semester Taken:	Grade Earned:
ETRN 2113	Introduction to Programmable Controllers	3 Credits	Semester Taken:	Grade Earned:
ETRN XXXX ^{see note 1}	Major Elective	3 Credits	Semester Taken:	Grade Earned:
ETRN XXXX ^{see note 1}	Major Elective	3 Credits	Semester Taken:	Grade Earned:
TOTAL SEMESTER CREDITS		18		
SEMESTER 3 - Summer				
ETRN 2120	Communications Principles & Systems	3 Credits	Semester Taken:	Grade Earned:
ETRN 2840	Electronic Troubleshooting II	3 Credits	Semester Taken:	Grade Earned:
ETRN XXXX ^{see note 1}	Major Elective	3 Credits	Semester Taken:	Grade Earned:
TOTAL SEMESTER CREDITS		9		
Technical Diploma - Industrial Electronics Technician		45		
TOTAL DEGREE CREDITS				

A grade of "C" or higher is required in all courses.

¹ 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.

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. OAA9/18

SPRING SEMESTER				
SEMESTER 1 - Spring				
ETRN 1000	Occupational Safety	2 Credits	Semester Taken:	Grade Earned:
ETRN 1005	Basic Electricity	5 Credits	Semester Taken:	Grade Earned:
ETRN 1205	Digital Circuits	5 Credits	Semester Taken:	Grade Earned:
ETRN 2710	Introduction to Networking	3 Credits	Semester Taken:	Grade Earned:
ETRN 2800	Electronic Troubleshooting I	3 Credits	Semester Taken:	Grade Earned:
CTS: Basic Electricity				
TOTAL SEMESTER CREDITS		18		
SEMESTER 2 - Summer				
ETRN 1105	Basic Electronics	5 Credits	Semester Taken:	Grade Earned:
ETRN 2113	Introduction to Programmable Controllers	3 Credits	Semester Taken:	Grade Earned:
ETRN XXXX ^{see note 1}	Major Elective	3 Credits	Semester Taken:	Grade Earned:
TOTAL SEMESTER CREDITS		11		
SEMESTER 3 - Fall				
ETRN 1004	Microprocessors	4 Credits	Semester Taken:	Grade Earned:
ETRN 2120	Communications Principles & Systems	3 Credits	Semester Taken:	Grade Earned:
ETRN 2840	Electronic Troubleshooting II	3 Credits	Semester Taken:	Grade Earned:
ETRN XXXX ^{see note 1}	Major Elective	3 Credits	Semester Taken:	Grade Earned:
ETRN XXXX ^{see note 1}	Major Elective	3 Credits	Semester Taken:	Grade Earned:
TOTAL SEMESTER CREDITS		16		
Technical Diploma - Industrial Electronics Technician		45		
TOTAL DEGREE CREDITS				

A grade of "C" or higher is required in all courses.

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