

INDUSTRIAL ELECTRONICS TECHNOLOGY

Technical Diploma 2019-2020

| SPRING STA | RT | | | |
|----------------------|--|-----------|---------------|--|
| | 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 see note1 | List Course: | 3 Credits | Grade Earned: | |
| | 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 see note1 | List Course: | 3 Credits | Grade Earned: | |
| ETRN XXXX see note I | List Course: | 3 Credits | Grade Earned: | |
| | TOTAL SEMESTER CREDITS | 16 | | |
| | Technical Diploma - Industrial Electronics Technology TOTAL DEGREE CREDITS | 45 | | |

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. OAA5/19

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.