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| **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 see note 1 | List Course: | 3 Credits | Grade Earned: |  |
| ETRN XXXX see note 1 | 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 see note 1 | List Course: | 3 Credits | Grade Earned: |  |
|  | **TOTAL SEMESTER CREDITS**  | **9** |  |  |
|  | **FALL SEMESTER**  |  |  |  |
| ENGL 1010  | Rhetoric & Composition  | 3 Credits | Grade Earned: |  |
| MATH 1105  | College Algebra  | 3 Credits | Grade Earned: |  |
| Humanities see note 2 | List Course: | 3 Credits | Grade Earned: |  |
| Social/Behavioral Science see note 3 | List Course: | 3 Credits | Grade Earned: |  |
| Physical Science | PHSC 1000 or PHYS 2070 | 3 Credits | Grade Earned: |  |
|  | **TOTAL SEMESTER CREDITS** | **15** |  |  |
| Associate of Applied Science - Industrial Electronics Technology**TOTAL DEGREE CREDITS**  | **60** |  |  |

**A grade of “C” or higher is required in all courses.**

**DEGREE NOTES:**

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.

2 Choose from General Education courses: History (HIST), English (ENGL 2XXX) except ENGL 2045 and 2070, or Communications (CMCN) except CMCN 1170, 1270, and 2145.

3 Choose from General Education courses: Anthropology (ANTH), Criminal Justice (CJUS), Economics (ECON), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCI).

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| **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 see note 1 | 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 note 1 | List Course: | 3 Credits | Grade Earned: |  |
| ETRN XXXX see note 1 | List Course: | 3 Credits | Grade Earned: |  |
|  | **TOTAL SEMESTER CREDITS**  | **16** |  |  |
|  | **SPRING SEMESTER**  |  |  |  |
| ENGL 1010  | Rhetoric & Composition  | 3 Credits | Grade Earned: |  |
| MATH 1105  | College Algebra  | 3 Credits | Grade Earned: |  |
| Humanities see note 2 | List Course: | 3 Credits | Grade Earned: |  |
| Social/Behavioral Science see note 3 | List Course: | 3 Credits | Grade Earned: |  |
| Physical Science | PHSC 1000 or PHYS 2070 | 3 Credits | Grade Earned: |  |
|  | **TOTAL SEMESTER CREDITS** | **15** |  |  |
| Associate of Applied Science - Industrial Electronics Technology**TOTAL DEGREE CREDITS** | **60** |  |  |

**A grade of “C” or higher is required in all courses.**

**DEGREE NOTES:**

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.

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