



Associates in General Education – EM, Electrician's Mate

| Course ID | Course Title | Hours Required | Hours Earned | | | |
|---|--|----------------|--------------|-----------|-----------|-----------|
| | | | EM3 | EM2 | EM1 | EMC |
| General Education (9 Hours Required) | | 9 | | | | |
| COM231 or COM120 | Public Speaking or Intro Interpersonal Communication | 3 | | | | |
| ENG111 | Writing and Inquiry | 3 | | | | |
| ENG112 | Writing/Research in the Disc. | 3 | | | | |
| Natural Sciences (3 Hours Required) | | 3 | | | | |
| CIS110 | Introduction to Computers | 3 | 3 | 3 | 3 | 3 |
| Mathematics (3 Hours Required MAT143 or Higher) | | 3 | | | | |
| 1 additional credit Elective (ACA 122) is needed if math course is not 4 or more credits. | | | | | | |
| ACA122 | College Transfer Success | 1 | | | | |
| Humanities/Fine Arts (3 Hours Required) | | 3 | | | | |
| HUM230 | Leadership Development | 3 | 3 | 3 | 3 | 3 |
| Social/Behavioral Science (3 Hours Required) | | 3 | | | | |
| PSY118 | Interpersonal Psychology | 3 | | | | |
| Open Elective Requirements (42 Hours Required) | | 42 | | | | |
| BUS135 | Principles of Supervision | | | 3 | 3 | 3 |
| BUS137 | Principles of Management | | | | 3 | 3 |
| BUS253 | Leadership & Mgmt. Skills | | | | | 3 |
| CJC193 | Selected Topics in CJ | | 2 | 3 | 3 | 3 |
| ELC131 | Circuit Analysis I | | 4 | 4 | 4 | 4 |
| ELC131A | Circuit Analysis I Lab | | 1 | 1 | 1 | 1 |
| ELC231 | Electric Power Systems | | | | 4 | 4 |
| ELN275 | Troubleshooting | | 2 | 2 | 2 | 2 |
| HEA112 | First Aid & CPR | | 2 | 2 | 2 | 2 |
| OMT110 | Intro to Operations Mgmt. | | | | | 3 |
| PED110 | Fit and Well for Life | | 2 | 2 | 2 | 2 |
| PED152 | Swimming-Beginning | | 1 | 1 | 1 | 1 |
| PED153 | Swimming-Intermediate | | 1 | 1 | 1 | 1 |
| Total Required for Degree/Earned | | 64 | 21 | 25 | 32 | 38 |
| Total Credits Remaining for Degree | | | 43 | 39 | 32 | 26 |

64 Total Hours Required. 48 Hours can be satisfied with ACE Credit and Prior Learning Assessment (PLA) credit provided by FTCC internal evaluation and qualified college transfer credit. 16 Hours or 25% of the degree must be taken at FTCC.