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| Student Name (First Last):       Staff Initials:       Date:       |
| Electrician Low Voltage Fire/Security AAT Degree  |
| Associate of Applied Technology Degree (AAT)  |
| **Admissions Date:** Fall, Winter, Spring, and Summer quarters. |
| **Program Requirements -** All program classes require instructor permission codes |
| **Instructor:** tracy.irish@cptc.edu **Program Counselor:** taylor.mcgovern@cptc.edu |
| **Prerequisites:** Successfully completion of the Electrician Low Voltage Fire/Security certificate, or by instructor permission. |
| AAT Required General Education Courses | **Credits** | **Quarter****Taken** |
| COLL 102 College Success for All | 3 |       |
| CMST& 220 Public Speaking ONLY - NO ENGL& 101 ***(pre-req ENG 094 or equivalent)*** | 5 |       |
| PSYC 112DIV , **or** other approved diversity class ***(pre-req ENG 094 or equivalent)*** | 5 |       |
| Any 100 Level Math Class ***or higher*** ***(pre-req MAT 092 or equivalent)*** | 5 |       |
| Approved computer literacy course, (Or successfully pass the computer literacy exam). For more information go to: [www.cptc.edu/computer literacy](http://www.cptc.edu/computerliteracy) | 3 |       |
| ***\*Indicates a course appropriate for a first-quarter student*** |
| Technical Program Courses | **Credits** | **Quarter Taken** |
|  |  EFS 105 AC/DC Electricity: Basic Theory, Fractions, & Ohms Law\* | 7 |       |
|  EFS 106 AC/DC Electricity: Series, Parallel, & Comb Circuits\* | 7 |       |
|  EFS 107 AC/DC Electricity: Electrical Power & Power Application\* | 7 |       |
|  |  EFS 108 National Electrical Code Print Reading4 | 7 |       |
|  EFS 109 National Alarm Installer Training Program 3 | 7 |       |
|  EFS 110 CCTV Application and Design3 | 7 |       |
|  |  EFS 118 National Electrical Codes | 6 |       |
|  EFS 119 National Fire Codes | 6 |       |
|  EFS 121 CCTV Field Service and Installation | 7 |       |
|  EFS 124 Washington Administrative Codes | 2 |       |
|  |  EFS 207 Addressable Fire SLC Systems/Design | 7 |       |
|  EFS 211 Biometrics Access | 7 |       |
|  EFS 216 Advanced Voice Evacuation Fire Systems | 7 |       |
|  |  EFS 221 Fire Codes, Nicet, NFPA | 7 |       |
|  EFS 226 High Security Structured Cabling | 7 |       |
|  EFS 231 CCTV Digital Network Solutions | 7 |       |
| ***Electrician Low Voltage Fire/Security Technical Program Courses Credits*** | ***105*** |  |
| ***Total Credits for Completion*** | ***126*** |  |
| **Identify additional preparatory math or English courses you may need to take: If placement scores are below English 91 and/or Math 92, contact the Adult Basic Education (ABE) for classes, Building 10 (253) 589-5702** |
| **AAT  Developmental Math Pathway** |  |  |
| * MAT 092 Pre-Algebra
 | 5 |       |
| * **MAT 103 Business Math, -or   MAT 105 Math for Industrial Professions**
 | 5 |       |
| **Developmental English** |  |  |
| * ENG 091 Basic Reading & Writing
 | 5 |       |
| * ENG 094 Advanced Reading & Writing
 | 5 |       |
| ***Continued on Page 2*** |
| Quarterly Self Planning Grid |
| **Quarter 1** | **Quarter 2** | **Quarter 3** | **Quarter 4** |
| Class:       | Class:       | Class:       | Class:       |
| Class:       | Class:       | Class:       | Class:       |
| Class:       | Class:       | Class:       | Class:       |
| Class:       | Class:       | Class:       | Class:       |
| **Quarter 5** | **Quarter 6** | **Quarter 7** | **Quarter 8** |
| Class:       | Class:       | Class:       | Class:       |
| Class:       | Class:       | Class:            | Class:       |
| Class:       | Class:       | Class:       | Class:       |
| Class:            | Class:       | Class:       | Class:       |
| **Notes:**  |

***\*Please check in periodically with Advising and Counseling regarding any potential changes to program course requirements***