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| **Student Name (First Last):**       **Staff Initials:**       **Date:**       |
|  Aviation Maintenance Technician – PowerPlant Technician  |
| Certificate |
| **Admissions Date:** Fall and Spring quarters. |
| **Contact email:** greg.doyon@cptc.edu **Program Counselor:** carolyn.vanbeek@cptc.edu |
| **Prerequisites:** None. |
| **Employability Requirements:** Graduates must meet Federal Aviation Administration (FAA) certification exams and pass literacy requirements. |
| Required General Education Courses | **Credits** | **Quarter****Taken** |
| COLL 102 College Success For All (Must be completed during first two quarters) | 3 |       |
| ENGL& 101 English Composition, **or** CMST& 220 Public Speaking ***(pre-req ENG 094 or equivalent)*** | 5 |       |
| PSYC& 100DIV , **or** SOC& 101DIV , **or** PSY 112DIV ***(pre-req ENG 094 or equivalent)*** | 5 |       |
| Any 100 Level Math Course, ***or higher*** ***(pre-req MAT 092 or equivalent)*** | 5 |       |
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| ***Required General Education Courses Total Credits*** | ***18*** |  |
| ***\*Indicates a course appropriate for a first-quarter student*** |
| Technical Program Courses | **Credits** | **Quarter Taken** |
|  |  AMT 104 Basic Mathematics, Physics, Weight & Balance\* | 5 |       |
|  AMT 116 Aircraft Drawings, Cleaning & Corrosion Control, Ground Operations & Servicing & Fluid Lines\* | 5 |       |
|  AMT 119 Materials and Processes\* | 5 |       |
|  AMT 127 Maintenance Forms & Records, Publications, & Mechanics Privileges & Limitations\* | 4 |       |
|  |  AMT 109 Basic Electricity4 | 4 |       |
|  AMT 125 Advanced Electricity 3 | 4 |       |
|  AMT 144 Engine Electrical Systems3 | 5 |       |
|  |  AMT 217 FAA Testing and Turbine Engines | 7 |       |
|  AMT 219 Engine Lubrication Systems | 4 |       |
|  AMT 221 Engine Instrument Systems | 4 |       |
|  |  AMT 224 Powerplant Reciprocating Engine Theory | 6 |       |
|  AMT 225 Powerplant Maintenance & Operation | 6 |       |
|  AMT 228 Engine Fuel Metering Systems | 5 |       |
|  AMT 226 Engine Fuel Systems & Fire Protection | 1 |       |
|  |  AMT 231 Engine Inspection | 4 |       |
|  AMT 233 Engine Ignition & Starting Systems  | 4 |       |
|  AMT 235 Induction, Airflow, Cooling, & Exhaust Systems | 3 |       |
|  AMT 229CAP Propellers & FAA Final Testing | 4 |       |
| ***Aviation Maintenance Technician Technical Program Courses Credits*** | ***80*** |  |
| ***Total Credits for Completion*** | ***98*** |  |
| ***Continued on Page 2*** |

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| **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** |
|  **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 |  |       |
| 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***