|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Student Name (First Last):       Staff Initials:       Date: | | | | | | |
| Aviation Maintenance Technician – Airframe Maintenance 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 taken during the 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 Class, ***or higher*** ***(pre-req MAT 092 or equivalent)*** | | | | | 5 |  |
| ***Required General Education Courses Total Credits*** | | | | | ***18*** |  |
| ***\*Indicates a course appropriate for a first-quarter student*** | | | | | | |
| Technical Program Courses | | | | | **Credits** | **Quarter Taken** |
| f/sp | 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 |  |
| w/su | AMT 109 Basic Electricity  4 | | | | 4 |  |
| AMT 125 Advanced Electricity  3 | | | | 4 |  |
| AMT 143 Airframe Electrical Systems  3 | | | | 5 |  |
|  | AMT 142 Hangar Operations & Maintenance **(Only offered Winter)** | | | | 3 |  |
| Sp/f | AMT 132 Wood Structures, Aircraft Coverings, & Finishes | | | | 4 |  |
| AMT 135 Sheet Metal Structures | | | | 4 |  |
| AMT 136 Welding, Position & Warning Systems | | | | 3 |  |
| AMT 137 Non-metallic Structures | | | | 4 |  |
| AMT 139 Assembly and Rigging | | | | 4 |  |
| Su/w | AMT 140 Aircraft Landing Gear | | | | 3 |  |
| AMT 141 Hydraulic and Pneumatic Power Systems | | | | 3 |  |
| AMT 142 Hangar Operations & Maintenance **(Only offered Winter)** | | | | 3 |  |
| AMT 145 Cabin Atmosphere Control Systems | | | | 3 |  |
| AMT 133 Aircraft Fuel Systems, Ice & Rain Control Systems and Fire Protection Systems | | | | 4 |  |
| AMT 146 Aircraft Instrument, Communication & Navigation Systems | | | | 3 |  |
| f/sp | AMT 138 Aircraft Inspections | | | | 4 |  |
| AMT 208 Helicopter Operations and Maintenance Practices | | | | 4 |  |
| AMT 210 Basic Rotor System Maintenance and Repair | | | | 4 |  |
| AMT 212 Advanced Rotor Systems Maintenance and Repair | | | | 4 |  |
| AMT 215 Helicopter Systems | | | | 4 |  |
| ***Aviation Maintenance Technician Technical Program Courses Credits*** | | | | | ***90*** |  |
| ***Total Credits for Completion*** | | | | | ***108*** |  |
| **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** | | | | | **Credits** | **Quarter Taken** |
| * 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***