

Student Name: (First, Last)		Student EMPL #:		Date:
<b>Total Units:</b> 173	<b>Total Cost:</b> <a href="http://www.cptc.edu/feelists">www.cptc.edu/feelists</a>	<b>Target Start Date:</b>	<b>Target Grad. Date:</b>	<b>Staff Initials:</b>

**Important Information For Educational Planning**

- **Note:** All **Winter** Quarters, students also need AMT 142 Hanger Operations (**3 units**), or AMT 239 Advanced Hanger Ops (**3 units**). AMT 142 is a pre-req for AMT 239.
- Fall start cohort shown in **Green**, Spring start in **Purple**.
- **Graduates must meet Federal Aviation Administration (FAA) certification exams and pass literacy requirements**
- **Program Starts:** Fall and Spring Terms.
- **Program class times: Mon-Friday. 7am – 1pm.**

Program Courses		Units	Status	Total Term Units
<b>Term 1</b> FALL/SPRG	AMT 104 Basic Math, Phys, W&B or MAT114 Basic Mat, Basic Physics, & Weight & Balance (MAT114: Starting Sp24 or Fall24)	5		<b>22</b>
	AMT 119 Materials & Processes	5		
	AMT 116 Aircraft Drawings; Clean & Corr.	5		
	AMT 127 Forms & Records; Pubs, Priv.	4		
	<b>COLL 102 College Success for All</b>	3		
<b>Term 2</b> SUM/WINTR	AMT 109 Basic Electricity	4		<b>18</b>
	AMT 125 Advanced Electricity	4		
	AMT 143 Airframe Electricity	5		
	AMT 144 Powerplant Electricity	5		
	<b>MAT 105 Math for Industrial Professionals (if taking MAT114 you DO NOT NEED this class)</b>	5		
<b>Term 3</b> FALL/SPRG	AMT 132 Wood Struct; Cover & Finish	4		<b>24</b>
	AMT 135 Sheet Metal Structures	4		
	AMT 137 Non-Metal Structures	4		
	AMT 136 Welding; Pos. & Warn	3		
	AMT 139 Assembly and Rigging	4		
	<b>ENGL&amp; 101 English Composition I or CMST&amp; 220 Public Speaking</b>	5		
<b>Term 4</b> SUM/WINTR	AMT 140 Landing Gear Systems	3		<b>22</b>
	AMT 141 Hydraulic/Pneumatic Systems	3		
	AMT 145 Cabin Atmosphere Controls	3		
	AMT 146 Aircraft Instruments, Communication & Navigation	3		
	AMT 133 Fuel Systems, Ice/Rain; Fire Protection	4		
	<b>AMT 142 Hanger Ops (WINTER)</b>	3		
	Approved Computer Literacy course: CAH 105 Computer Applications, CAS 115 Intro to Computing, CAS 121 Word I, CAS 130 Excel I, CAS 141 PowerPoint -Or complete the CL Prior Learning Assessment (PLA). <a href="https://www.cptc.edu/enrollment-services/pla">https://www.cptc.edu/enrollment-services/pla</a>	3		
<b>Term 5</b> FALL/SPRG	AMT 138 Airframe Inspection	4		<b>20</b>
	AMT 208 Helicopter Ops and Maintenance	4		
	AMT 210 Beginning Rotor Systems	4		
	AMT 212 Advanced Rotor Systems	4		
	AMT 215 Helicopter Systems Maintenance	4		

**Status Key:** X=Completed course, TR= Transferred course, IP= In Progress **Note:** Unit=Credit  
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4500 Steilacoom Blvd SW,  
Lakewood, WA 98499 253.589.5800

School of Aerospace and Aviation

Aviation Maintenance Technician  
Associate of Applied Technology (AAT) degree Program Map 2023-2024

Term 6 SUM/WINTR	AMT 217 Turbine Engines/Final Test	7		23
	AMT 219 Lubrication Systems	4		
	AMT 221 Engine Instruments	4		
	AMT 239 Advanced Hanger Ops (WINTER)	3		
	PSYC& 100 General Psychology or SOC& 101 Introduction to Sociology	5		
Term 7 FALL/SPRG	AMT 224 Powerplant Recip Theory	6		18
	AMT 225 Powerplant Maintenance & Operations	6		
	AMT 226 Engine Fuel Systems; Fire Protection	1		
	AMT 228 Engine Fuel Metering	5		
Term 8 SUM/WINTR	AMT 231 Engine Inspection	4		18
	AMT 233 Engine Ignition/Starting	4		
	AMT 235 Induction, Airflow Cooling, Exhaust	3		
	AMT 229 Propellers, Final Testing	4		
	AMT 239 Advanced Hanger Ops (WINTER)	3		

**Math** **Student Placement**

Adult Basic Education (ABE Math) contact Transitional Studies Dept. Bldg. 10 (253) 589-5702	<input type="checkbox"/>
MAT 114/MATSI 114 Basic Mathematics, Basic Physics, Weight and Balance w/ supplemental Instruction (8 Units)	<input type="checkbox"/>
<b>Stand Alone:</b> MAT 114 Basic Mathematics, Basic Physics, Weight and Balance (5 Units)	<input type="checkbox"/>

**English** **Student Placement**

Adult Basic Education (ABE English) contact Transitional Studies Dept. Bldg. 10 (253) 589-5702	<input type="checkbox"/>
ENGL& 101/ENSI 101 English Composition w/ supplemental Instruction (8 Units)	<input type="checkbox"/>
<b>Stand Alone (choose one):</b> ENGL& 101 English Composition (5 Units)	<input type="checkbox"/>

**Individualized Program Map**

Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:

**Program Instructors:** Greg Doyon **email:** [Gregory.doyon@cptc.edu](mailto:Gregory.doyon@cptc.edu)

**Program Counselor:** Julie Lancour **email:** [julie.lancour@cptc.edu](mailto:julie.lancour@cptc.edu)

**Transferring Course Work into CPTC:** [www.cptc.edu/transfer-to](http://www.cptc.edu/transfer-to) **Email Contact** [evaluator@cptc.edu](mailto:evaluator@cptc.edu)

**Graduation Application:** [www.cptc.edu/enrollment-services](http://www.cptc.edu/enrollment-services) >Transcripts & Graduation >Degree/Certificate Application. Graduation Ceremony Information (Commencement) > Graduation Info

**Career Outlook sites:** [www.onetonline.org](http://www.onetonline.org) [www.worksourcewa.com](http://www.worksourcewa.com)

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Aviation Maintenance Technician  
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**Notes:**

Empty box for notes.

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