



4500 Steilacoom Blvd SW,
Lakewood, WA 98499 253.589.5800

Aerospace and Aviation

Aviation Maintenance Technician
Airframe Maintenance Technician Certificate Program Map 2023-2024

Student Name: (First, Last)	Student EMPL #:	Date:
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Total Units: 111	Total Cost: www.cptc.edu/feelists	Target Start Date:	Target Grad. Date:	Staff Initials:
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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-Thur. 8:30am -4:00 specific course times may vary with this period.

Program Courses		Units	Status	Total Term
Term 1 FALL/SPRG	AMT 104 Basic Math, Phys, W&B	5		22
	AMT 119 Materials & Processes	5		
	AMT 116 Aircraft Dwgs; Clean & Corr.	5		
	AMT 127 Forms & Records; Pubs, Priv.	4		
	COLL 102 College Success for All	3		
Term 2 SUM/WINTR	AMT 109 Basic Electricity	4		21
	AMT 125 Advanced Electricity	4		
	AMT 143 Airframe Electricity	5		
	AMT 142 Hanger Ops	3		
	*MAT 105 Math for Industrial Professionals	5		
Term 3 FALL/SPRG	AMT 132 Wood Structures; Cover & Finish	4		24
	AMT 135 Sheet Metal Structures	4		
	AMT 137 Non-Metal Structures	4		
	AMT 136 Welding; Pos. & Warn.	3		
	AMT 139 Assembly and Rigging	5		
	ENG & 101 English Composition I or CMST & 220 Public Speaking	5		
Term 4 SUM/WINTR	AMT 140 Landing Gear Systems	3		24
	AMT 141 Hydraulic/Pneumatic Syst.	3		
	AMT 145 Cabin Atmosphere Controls	3		
	AMT 146 Aircraft Instrument, Communication, & Navigation	3		
	AMT 133 Fuel System; Ice/Rain; Fire Protection	4		
	AMT 142 Hanger Ops (WINTER)	3		
	PSYC & 100 General Psychology, or SOC & 101 Intro to Sociology, or PSY 112 Psychology of the Workplace	5		
Term 5 FALL/SPRG	AMT 138 Airframe Inspection	4		20
	AMT 208 Helicopter Ops and Maintenance	4		
	AMT 210 Beginning Rotor Systems	4		
	AMT 212 Advance 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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Math	Student Placement
Adult Basic Education (ABE Math) contact Transitional Studies Dept. Bldg. 10 (253) 589-5702	<input type="checkbox"/>
MAT 105/MATSI 105 Math for Industrial Professionals w/ supplemental Instruction (8 Units)	<input type="checkbox"/>
Stand Alone: MAT 105 Math for Industrial Professionals (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"/>
Stand Alone (choose one): ENGL& 101 English Composition (5 Units)	<input type="checkbox"/>

Individualized Program Map

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

Program Counselor: Emelyn Hernandez **email:** emelyn.hernandez@cptc.edu
 Carrie Van Beek **email:** caryolyn.vanbeek@cptc.edu

Transferring Course Work into CPTC: www.cptc.edu/transfer-to **Email Contact** evaluator@cptc.edu

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

Career Outlook sites: www.onetonline.org www.worksourcewa.com

Notes:

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