



**SCHOOL OF
Aerospace and Aviation**

**Aviation Maintenance Technician
AAS-T Degree**

Degree Total Credits	177
Total Cost	Tuition & Fees

Targeted Start Date	
Expected Graduation Date	

ENTRY COORDINATOR	
STUDENT NAME	
FACULTY NAME	Greg Doyon
CONTACT INFO	greg.doyon@cptc.edu
PROGRAM COUNSELOR	Carrie Van Beek
CONTACT INFO	carolyn.vanbeek@cptc.edu
START DATE	
PROGRAM START QUARTER	FALL or SPRING

Important Program Information	
<ul style="list-style-type: none"> Note: All Winter Quarters, students also need AMT 142 Hanger Operations (3cr), or AMT 239 Advanced Hanger Ops (3cr). (AMT 142 is 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. 	

Quarter 1 FALL / SPRING			
Course Number	Course Title		CR
AMT 104	Basic Math, Phys, W&B		5
AMT119	Materials & Processes		5
AMT 116	Aircraft Dwgs; Clean & Corr.		5
AMT 127	Forms&Records; Pubs, Priv.		4
COLL 102	College Success for All		3
Total Credits			22

Quarter 2 WINTER / SUMMER (See Note)			
Course Number	Course Title		CR
AMT 109	Basic Electricity		4
AMT 125	Advanced Electricity		4
AMT 143	Airframe Electricity		5
AMT 144	Powerplant Electricity		5
AMT 142	Hanger Ops		3
MATH& 141, or MATH& 146	Pre-calculus I, or Introduction to Statistics		5
Total Credits			26

Quarter 3 SPRING / FALL			
Course Number	Course Title		CR
AMT 132	Wood Struct; Cover&Finish		4
AMT 135	Sheet Metal Structures		4
AMT 137	Non Metal Structures		4
AMT 136	Welding; Pos. & Warn		3
AMT 139	Assembly and Rigging		4
ENGL&101	English Composition I		5
Total Credits			24

Quarter 4 SUMMER / WINTER (See Note)			
Course Number	Course Title		CR
AMT 140	Landing Gear Systems		3
AMT 141	Hydraulic/Pneumatic Syst.		3
AMT 145	Cabin Atmosphere Controls		3
AMT 146	Aircr. Instr., Comm. & Nav		3
AMT 133	Fuel Syst; Ice/Rain; Fire Prot		4
AMT 142	Hanger Ops (WINTER)		3
	Approved Computer Literacy Requirement or Successfully pass the computer literacy exam.		3
Total Credits			22

Quarter 5 FALL / SPRING			
Course Number	Course Title		CR
AMT 138	Airframe Inspection		4
AMT 208	Helicopter Ops and Maint.		4
AMT 210	Beginning Rotor Systems		4
AMT 212	Advance Rotor Systems		4
AMT 215	Helicopter Systems Maint.		4
	2nd Social Science, Science or Humanities (choose from the list below)		5
Total Credits			25

Quarter 6 WINTER / SUMMER (See Note)			
Course Number	Course Title		CR
AMT 217	Turbine Engines/Final Test		7
AMT 219	Lubrication Systems		4
AMT 221	Engine Instruments		4
AMT 239	Advanced Hanger Ops (winter)		3
PSYC& 100, or SOC& 101	General Psychology, or Introduction to Sociology		5
Total Credits			23

Quarter 7 SPRING / FALL			
Course Number	Course Title		CR
AMT 224	Powerplant Recip Theory		6
AMT 225	Powerplant Maint. & Ops		6
AMT 226	Eng Fuel Syst; Fire Protect		1
AMT 228	Eng. Fuel Metering		5
			5
Total Credits			23

Quarter 8 SUMMER / WINTER (See Note)			
Course Number	Course Title		CR
AMT 231	Engine Inspection		4
AMT 233	Engine Ignition/Starting		4
AMT 235	Induction,Airfl.Cooling, Exh.		3
AMT 229	Propellers; Final Testing		4
AMT 239	Advanced Hanger Ops (WINTER)		3
Total Credits			18

Required Gen Ed courses			
COLL 102	College Success for all		3
ENGL&101	English Composition		5
PSYC&100 or SOC&101	(DIV)		5
MATH&141 or MATH&146			5
	Approved Computer Literacy Requirement (or successfully pass the computer literacy exam). For more information go to: www.cptc.edu/computer literacy.		3
	2nd Social Science, Please choose from the following: ART& 100, ASL& 121, BIOL& 160, BIOL& 175, BIO& 241, BIOL& 242, BIOL& 260, CHEM& 100, CHEM& 121, CHEM& 131, GEOL& 110, HIST& 137, HIST& 146, HIST& 147, HIST& 148, HUM& 101, MUSC& 105, PHYS& 114, POLS& 202, PSYC& 100, PSYC& 200, PSYC 220, SOC&101		5
Total Gen Ed credits			26

Advising Notes			

Career Outlook Sites	
The Occupation Information Network O*NET worksourcewa.com	

Next Steps (Transcripts & Graduation)	
Apply for Graduation	
Apply for Sealed Official Transcript	

***Please check Periodically with Advising and Counseling regarding any potential Changes to program course requirements.**
 Clover Park Technical College does not discriminate on the basis of race, color, national origin, sex, disability, sexual orientation, age or Veteran's status in its program and activities.