



**SCHOOL OF  
Aerospace and Aviation**

**Aviation Maintenance Technician  
AAT Degree**

Degree Total Credits	<b>167</b>
Total Cost	<a href="#">Tuition &amp; Fees</a>

Targeted Start Date	
Expected Graduation Date	

ENTRY COORDINATOR	
STUDENT NAME	
FACULTY NAME	Greg Doyon
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PROGRAM COUNSELOR	Carrie Van Beek
CONTACT INFO	<a href="mailto:carolyn.vanbeek@cptc.edu">carolyn.vanbeek@cptc.edu</a>
START DATE	
PROGRAM START QUARTER	<b>FALL or SPRING</b>

<b>Important Program Information</b>	
<p>• <b>Note:</b> All <b>Winter</b> Quarters, students also need AMT 142 Hanger Operations (3cr), or AMT 239 Advanced Hanger Ops (3cr). (AMT 142 is pre-req for AMT 239). <b>FALL</b> start cohort shown in <b>GREEN</b>; <b>SPRING</b> start in <b>PURPLE</b>.</p> <p>*Graduates must meet Federal Aviation Administration (FAA) certification exams and pass literacy requirements.</p>	

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

Quarter 2 <b>WINTER / SUMMER</b> (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
*MAT 105	Math for Industrial Professionals	5
Total Credits		26

Quarter 3 <b>SPRING / FALL</b>		
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 or CMST& 220	English Composition I, or Public Speaking	5
Total Credits		24

Quarter 4 <b>SUMMER / WINTER</b> (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 <b>FALL / SPRING</b>		
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
Total Credits		20

Quarter 6 <b>WINTER / SUMMER</b> (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, or PSY 112	General Psychology, or Intro to Sociology, or Psychology of the Workplace	5
Total Credits		23

Quarter 7 <b>SPRING / FALL</b>		
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
Total Credits		18

Quarter 8 <b>SUMMER / WINTER</b> (See Note)		
Course Number	Course Title	CR
AMT 231	Engine Inspection	4
AMT 233	Engine Ignition/Starting	4
AMT 235	Induction,Airflow 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 I or CMST&220 Public Speaking		5
PSYC&100 General PPsychology, or SOC&101 Intro to Sociology, or PSY112 Psychology of the Workplace (DIV)		5
*Any college level math (preferred MAT105 Math for Industrial Professionals)		5
Approved Computer Literacy Requirement (or successfully pass the computer literacy exam ). For more information go to: www.cptc.edu/computer literacy.		3
Total Gen Ed credits		21

Advising Notes	

Career Outlook Sites	
<a href="#">The Occupation Information Network O*NET</a>	
<a href="http://worksourcewa.com">worksourcewa.com</a>	

Next Steps (Transcripts & Graduation)	
<a href="#">Apply for Graduation</a>	
<a href="#">Apply for Sealed Official Transcript</a>	

**\*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.