

Aircraft Maintenance



Airframe and Powerplant Mechanics
Qualified Federal Financial Aid Program

Course	Title	Credits
General		
AMT 101	A&P Preparation	4
AMT 102	Basic Electrics	4
AMT 103	Weight and Balance	2
AMT 104	Regulations and Publications	3
AMT 105	Materials and Processes	6
AMT 106	Corrosion Control and Fluid Lines	2
AMT 107	Electrical Storage and Batteries	3
AMT 108	Ground Operations and Handling	2
Airframe		
AMT 111	Wood, Fabric and Finishes	2
AMT 112	Sheet Metal	6
AMT 114	Assembly and Rigging Inspection	3
AMT 115	Composite Construction	2
AMT 116	Adv. Comp. Const. and Repair II	3
AMT 117	Aircraft Sheet Metal II	3
AMT 118	Assembly and Rigging II	2
AMT 119	Airframe Inspections	3
AMT 121	Hydraulic Systems	3
AMT 122	Aircraft Electrics	4
AMT 123	Miscellaneous Systems	2
AMT 124	Fuel Systems	2
AMT 125	Position and Warning Systems	3
AMT 127	Landing Gear Systems	3
AMT 128	Aircraft Electrics II	2
AMT 129	Comm. and Navigation Systems	3
AMT 175	Special Topics	1
Powerplant		
AMT 201	Reciprocating Engines	4
AMT 202	Recip. Fuel Metering and Induction Systems	3
AMT 203	Recip. Ignition Systems	2
AMT 204	Ignition Systems II	3
AMT 205	Recip. Engine Maintenance	4
AMT 206	Recip. Propeller Systems	2
AMT 207	Engine Electrics Instrument Systems	2
AMT 208	Recip. Engine Theory II	6
AMT 209	Recip. Fuel Metering and Induction Systems II	3
AMT 211	Turbine Engines	3
AMT 212	Turbine Fuel Systems	3
AMT 213	Miscellaneous Turbine Systems	3
AMT 215	Turbine Engine Maintenance	4
AMT 216	Turbine Propellers	1
AMT 218	Troubleshooting	3
AMT 275	Testing	1.5
Total Program Credits		120.5

Estimated Program Cost \$14,701.00
Estimated Materials Cost \$300.00
Estimated Completion Time 22 months
 *FAA testing and tools are extra

- FAA certified program
- Excellent job opportunities - 90% job placement rate
- Students earn FAA Airframe & Powerplant Certifications
- Hands on training: Diagnosing and repairing aircraft from small propeller driven airplanes to large commercial jets
- All classes located at Front Range Airport, just 10 minutes from DIA
- To visit or set-up a tour at the Aircraft Training Center please call 720-424-2961
- Most affordable FAA Certified program in the Region (Receive a \$40,000 education for \$12,000)



1250 Welton Street • Denver, CO 80204
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 720-423-4700

Register Today!

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Aircraft Maintenance Job Information

RELATED JOB TITLES

Airframe mechanic
Powerplant mechanic
Airframe and Powerplant combined

TRANSFERABLE JOB SKILLS

Ability to keep accurate records
Ability to solve problems
Ability to use hand tools
Analytical skills
Communication skills
Computer skills
Knowledge of FAA regulations
Knowledge of how aircraft works
Mechanical ability

ESTIMATED SALARIES

(Based on Colorado Dept. of Labor Occupational Outlook Handbook)

<u>Job Title</u>	<u>Hourly Pay</u>	<u>Annual Salary</u>
<i>Airframe Mechanic</i>		
Entry Level	\$22.01	\$45,780
Experienced	\$29.05	\$60,430

POTENTIAL EMPLOYERS

Aircraft assembly firms
Aircraft Technology Group (ATG)
Cargo companies
Federal Aviation Administration (FAA)
Federal government
Flight schools
Independent repair shops
Large airlines
Military installations
Own your business
Small airlines

JOBS ONLINE

Go to the Emily Griffith Opportunity School web site at
<http://careers.egos-school.com>
Select "job links" for a listing of jobs available

REGISTRATION

See John Cleary, Advisor, at the 2nd floor registration area
or call 720-423-4716 for an appointment.

FINANCIAL AID

Available through the Financial Aid Office.
Call 720-423-4744 for information regarding the types of aid
available for this course/program.

START COLLEGE HERE

Transfer up to 42 program credits to a Colorado community
college, complete the five required academic courses, and earn
an Associate's of Applied Sciences Degree.