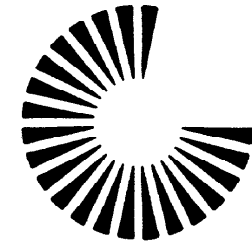


COMBINED AIRFRAME AND POWERPLANT CERTIFICATE

Typical Flowchart for Full-time Student

GENERALS	AIRFRAME		POWERPLANT	
Semester 1	Semester 2	Semester 3	Semester 4	Semester 5
AMT 124 Aircraft Forms & Regulations, Weight & Balance, Drawings & Ground Operations 5 CR •	AMT 220 Fundamentals of Aircraft Wood Structures, Covering & Finishing & Bonded Structures 3 CR •	AMT 222 Atmosphere Control, Fire Detection, Ice & Rain Protection Systems 4 CR •	AMT 263 Aircraft Turbine Engines 5 CR •	AMT 264 Aircraft Reciprocating Engines 7 CR •
AMT 126 Fundamentals of Mathematics & Electricity 9 CR •	AMT 224 Aircraft Sheet Metal 5 CR •	AMT 226 Aircraft Landing Gear, Hydraulic, Pneumatic, Fuel, Position & Warning Systems 7 CR •	AMT 268 Engine Electrical, Ignition & Starter Systems 6 CR •	AMT 266 Engine Fuel Systems, Fuel Metering & Induction System 6 CR •
AMT 128 Fundamentals of aviation physics, corrosion control, materials and processes, fluid lines & fittings 5 CR •	AMT 228 Aircraft Electrical Systems, Instruments, Fuel Indicating Communication & Navigation 7 CR •	AMT 230 Airframe Assembly, Inspection, & Welding 6 CR •	AMT 270 Engine Instruments, Fire Protection, & Lubrication, Cooling & Exhaust Systems 5 CR •	AMT 272 Propeller Systems & Engine Inspections 4 CR •
19 CREDITS	15 CREDITS	17 CREDITS	16 CREDITS	17 CREDITS



Student Note:

Students wishing to complete either the certificate or the AAS degree must be willing to commit to approximately 40 hours per week.

The combined certificate program contains 84 credits, equal to 2250 hours of training for an Airframe and Powerplant certificate. The AAS degree requires an additional 18 – 27 credits (see box below).

*Associate of Applied Science Degree in Aircraft Maintenance Technology General Education Requirements

ENG 101 First Year Composition <i>or</i> ENG 107 THE AAS	3 CR
ENG 111 Technical Writing <i>or</i> ENG 102 Oral Communications (COM 100, 110, 225, or 230) OF THE	3 CR
CRE 101 Critical & Evaluative Reading <i>or</i> Test Exempt	3 CR
Mat 120 or 122 Intermediate Algebra	3 – 5 CR
Any Approved Humanities and Fine Arts	2 – 3 CR

* RECOMMEND THOSE STUDENTS INTERESTED IN
DEGREE TO COMPLETE THE GENERAL EDUCATION
REQUIREMENTS PRIOR TO OR AFTER COMPLETION
AIRFRAME/POWERPLANT CERTIFICATE(S).