



AMP Degree Plan

TERM	SUBJECT	DESCRIPTION	TOTAL CLOCK HOURS	TERM	SUBJECT	DESCRIPTION	TOTAL CLOCK HOURS		
1	AAS-2-100	Introduction	336 HOURS	6	AMT-311	Ignition and Starting Systems	320 HOURS		
1	AAS-2-110	Soldering		6	AMT-312	Engine Electrical Systems			
1	AAS-2-400	Instruments		6	AMT-313	Engine Instrumental Systems			
1	AAS-2-700	Navigation		6	AMT-321	Turbine Engines			
1	AAS-2-600	Communications		6	AMT-322	Powerplant Systems (Turbine)			
1	AAS-2-200	Installation							
1	AAS-2-900	Advanced Aircraft Systems II Review/Final Exam							
TERM	SUBJECT	DESCRIPTION	TOTAL CLOCK HOURS	TERM	SUBJECT	DESCRIPTION	TOTAL CLOCK HOURS		
2	AAS-1-100-00	Introduction	336 HOURS	7	AMT-411	Engine Fire Protection Systems	336 HOURS		
2	AAS-1-100-01	Mathematics		7	AMT-412	Propellers			
2	AAS-1-100-10	Direct Current "DC"		7	AMT-413	Engine Inspections			
2	AAS-1-100-20	Alternating Current "AC"		7	AMT-414	Powerplant Review			
2	AAS-1-100-30	Solid State Devices		7	AMT-415	Powerplant School Final Exam			
2	AAS-1-100-40	Analog Devices & Circuits		7	AMT-421	Aircraft Electrical Systems			
2	AAS-1-100-50	Digital Circuits		7	AMT-422	Aircraft Instrument Systems			
2	AAS-1-100-60	Microprocessors		7	AMT-423	Communication and Navigation Systems			
2	AAS-1-200-10	Advanced Aircraft Systems I Review/Final Exam							
TERM	SUBJECT	DESCRIPTION		TOTAL CLOCK HOURS	TERM	SUBJECT		DESCRIPTION	TOTAL CLOCK HOURS
3	AAS-2-100	Human Factors	336 HOURS	8	AMT-511	Sheet Metal and Non-Metallic Structures	336 HOURS		
3	AAS-2-800	Weather Avoidance Systems		8	AMT-522	Wood Structures			
3	AAS-3-200	Digital Information Transfer Systems		8	AMT-523	Aircraft Coverings			
3	AAS-3-300	Flight Deck Displays		8	AMT-524	Aircraft Finishes			
3	AAS-3-400	Aircraft Flight Safety System		8	AMT-525	Welding			
3	AAS-3-445	Airbus Systems Training		8	AMT-526	Airframe Fuel Systems			
3	AAS-3-500	Auto-Flight Systems		8	AMT-527	Ice & Rain Control Systems			
3	AAS-3-600	Aircraft Systems and Integration							
TERM	SUBJECT	DESCRIPTION		TOTAL CLOCK HOURS	TERM	SUBJECT		DESCRIPTION	TOTAL CLOCK HOURS
4	AMT-111	Aircraft Fundamentals		336 HOURS	9	AMT-611		Hydraulic and Pneumatic Systems	336 HOURS
4	AMT-112	Mathematics	9		AMT-612	Aircraft Landing Gear Systems			
4	AMT-113	Physics	9		AMT-613	Position and Warning Systems			
4	AMT-114	Materials and Processes	9		AMT-614	Fire Protection Systems-Airframe			
4	AMT-115	Aircraft Drawings	9		AMT-615	Cabin Atmospheric Control Systems			
			9		AMT-622	Assembly and Rigging			
			9	AMT-623	Airframe Inspections				
			9	AMT-624	Airframe Review				
			9	AMT-625	Airframe School Final Examination				



4	AMT-116	Basic Electricity	336 HOURS
4	AMT-117	Weight and Balance	
4	AMT-121	Maintenance Forms and Regulations	
TERM	SUBJECT	DESCRIPTION	TOTAL CLOCK HOURS
5	AMT-117	Cleaning and Corrosion Control	336 HOURS
5	AMT-118	Ground Operations and Service	
5	AMT-119	Fluid Lines and Fittings	
5	AMT-214	General Review	
5	AMT-215	General School Final Examination	
5	AMT-216	Reciprocating Engines	
5	AMT-221	Powerplant Systems (Reciprocating)	
5	AMT-222	Reciprocating Engines Troubleshooting	

Program Overview and Other Requirements

Aviation Maintenance Professional (AMP) Program Overview

Program Total Training Time = 3,000 Clock Hours (87 weeks / 21 months)

The Aviation Maintenance Professional program is a combination of the Advanced Aircraft Systems (AAS) program for Federal Communication Commission (FCC) and National Center for Aerospace and Transportation Training (NCATT) certifications and the Aviation Maintenance Technology (AMT) program for Airframe and Powerplant Certification.

The Aviation Maintenance Professional (AMP) program consists of 3000 total hours, combining both the AAS program and the AMT Program. Both programs together provide the student with a comprehensive knowledge base preferred by employers looking for an applicant with more than entry-level training. This approach helps the student gain confidence by sharpening the overall troubleshooting skills employers need to give the graduate a competitive edge in the job market.

The AMP program is divided into nine terms, each taking approximately ten weeks (48 attended days) to complete.

