



AMT Degree Plan

TERM	SUBJECT	DESCRIPTION	Total Clock Hours	TERM	SUBJECT	DESCRIPTION	Total Clock Hours	
1	AMT-111	Aircraft Fundamentals	336 Hours	4	AMT-401	Aircraft Instrument Systems	336 Clock Hours	
1	AMT-112	Mathematics		4	AMT-402	Cabin Atmosphere Control Systems		
1	AMT-113	Basic Physics		4	AMT-403	Assembly and Rigging		
1	AMT-114N	Materials and Processes		4	AMT-404	Position and Warning Systems		
1	AMT-115J	Aircraft Drawings		4	AMT-405	Airframe Fire Protection Systems		
1	AMT-116J	Basic Electricity		4	AMT-425	Airframe Inspection		
1	AMT-117J	Weight and Balance		4	AMT-426	Airframe Study		
1	AMT-121	Maintenance Forms and Regulations		4	AMT-426NE	Airframe Course Evaluation		
				4	AMT-427	Engine Fire Protection Systems		
				4	AMT-428	Reciprocating Engines		
TERM	SUBJECT	DESCRIPTION	Total Clock Hours	TERM	SUBJECT	DESCRIPTION		Total Clock Hours
2	AMT-211	Cleaning and Corrosion Control	336 Hours	5	AMT-500	Powerplant Systems Reciprocating		336 Clock Hours
2	AMT-212	Ground Operation and Servicing		5	AMT-501	Ignition and Starting Systems		
2	AMT-213	Fluid Lines and Fittings		5	AMT-502	Reciprocating Troubleshooting		
2	AMT-215	General Study		5	AMT-512	Engine Electrical Systems		
2	AMT-215NE	General Course Evaluation		5	AMT-513	Engine Instrument Systems		
2	AMT-217	Hydraulic and pneumatic Power Systems						
2	AMT-220	Aircraft Landing Gear Systems						
2	AMT-223	Aircraft Electrical Systems						
2	AMT-224	Communication and Navigation Systems	336 Hours	TERM	SUBJECT	DESCRIPTION	Total Clock Hours	
				6	AMT-601	Turbine Engines	320 Clock Hours	
				6	AMT-602	Powerplant Systems Turbine		
				6	AMT-621	Propellers		
				6	AMT-626	Engine Inspections		
				6	AMT-627	Powerplant Study		
				6	AMT-627NE	Powerplant Course Evaluation		
TERM	SUBJECT	DESCRIPTION	Total Clock Hours					
3	AMT-301	Sheet Metal Structures	336 Clock Hours					
3	AMT-323	Non-Metallic/Wood Structures						
3	AMT-324	Aircraft Covering						
3	AMT-325	Aircraft Finishes						
3	AMT-327	Aircraft Fuel Systems						
3	AMT-326	Welding						
3	AMT-328	Ice Rain Control Systems						



Program Overview and Other Requirements

Aviation Maintenance Technology (AMT) Program Overview

Program Total Training Time = 2,000 Clock Hours (58 weeks / 14 months)

The Aviation Maintenance Technology program for Airframe and Powerplant Certification consists of 2000 clock hours of instruction and practical training in the maintenance, repair, inspection, and troubleshooting of different types of aircraft and aircraft systems.

The objective of this program is to prepare the student for the Federal Aviation Administration's written, oral, and practical examinations for the Airframe and Powerplant ratings. The curriculum trains students for employment as entry-level Aviation Maintenance Technicians with the ability and authority to inspect, maintain, alter, and repair aircraft, large or small, jet- or propeller-driven, in both the airline or general aviation categories; or, for career opportunities in non-aviation-related fields, with the appropriate technically transferable skills.

The program conveys the entire academic and laboratory theory as well as the practical experience required to qualify the student for employment in the aviation industry. The curriculum is approved by the Federal Aviation Administration, and compatible subjects are included in each term. Each school day is devoted to theory and/or laboratory instruction.