

AIRCRAFT MAINTENANCE TECHNOLOGY, CERTIFICATE OF COMPLETION



**APPLIED
TECHNOLOGY**

Program Requirements

Program Prerequisites: None

Code	Title	Credits	Semester
Required Courses			
Select one of the following:		0-19	
AMT124 & AMT126 & AMT128	Aircraft Forms and Regulations, Weight and Balance, Drawings, and Ground Operations and Fundamentals of Mathematics and Electricity and Fundamentals of Aviation Physics, Corrosion Control, Materials and Processes, Fluid Lines and Fittin		
Hold a valid FAA Airframe or Powerplant Certificate			
AMT220	Fundamentals Of Aircraft Wood Structures, Covering And Finishing, And Bonded Structures	3	
AMT222	Atmosphere Control, Fire Detection, Ice and Rain Protection Systems	4	
AMT224	Aircraft Sheet Metal	5	
AMT226	Aircraft Landing Gear, Hydraulic, Pneumatic, Fuel, Position And Warning Systems	7	

AMT228	Aircraft Electrical Systems, Instruments, Fuel Indicating, Communication And Navigation Systems	7	
AMT230	Airframe Assembly, Inspection And Welding	6	
AMT263	Aircraft Turbine Engines	5	
AMT264	Aircraft Reciprocating Engines	7	
AMT266	Engine Fuel Systems, Fuel Metering and Induction System	6	
AMT268	Engine Electrical, Ignition and Starter Systems	6	
AMT270	Engine Instruments, Fire Protection And Lubrication, Cooling And Exhaust Systems	5	
AMT272	Propeller Systems and Engine Inspections	4	
Total Credits		65-84	