

AIRCRAFT MAINTENANCE TECHNOLOGY, CERTIFICATE OF COMPLETION



**APPLIED
TECHNOLOGY**

Certificate of Completion: CCL 5670

65-84 Credits

Program Contact

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Program Description

The Certificate of Completion (CCL) in Aircraft Maintenance Technology prepares students to enter careers in aircraft, fixed-wing and rotorcraft, and structural manufacturing and maintenance. Graduates can potentially work in general, corporate, commercial, manufacturing, and military sectors. Students who complete the certificate are eligible to apply for relevant Federal Aviation Administration (FAA) written, oral, and practical exams. This certificate is fully embedded in the Associate in Applied Science (AAS) in Aircraft Maintenance Technology.

Program Notes

Students must earn a grade of "C" or better in all courses within the program. Overall program minimum GPA = 2.00.

++ indicates any suffixed course may be selected.

Admission Criteria

Students wishing to enroll in this certificate program must complete an application process before being officially accepted into the program.

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	

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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	_____