



## Aviation Maintenance Technology Diploma - 88 credits

Program Area: Aviation (Fall 2024)

**\*\*\*REMEMBER TO REGISTER EARLY\*\*\***

### Program Description

The Airframe and Powerplant maintenance technician diploma program trains students in the repair and scheduled maintenance of aircraft. This fully approved Federal Aviation Administration (FAA) program prepares graduates to repair and maintain commercial and general technically

Training will include study and hands-on experiences in reading and comprehending aircraft manuals, troubleshooting and repairing electrical malfunctions using electrical schematics, analyzing and repairing powerplant malfunctions, repair airframe structures and return aircraft to service, maintaining aircraft powerplant subsystems and determine their airworthiness in accordance with applicable FAA and manufacturer specifications.

This 88-credit Diploma seamlessly transfers to the Aviation Maintenance Technology AAS (103 credits).

### Program Outcomes

### Required Courses

Number	Name	Credits	Term
AMT 1450*	Fundamentals I	6	
AMT 1452*	Fundamentals II	6	
AMT 1454*	Aircraft Electrical	7	
AMT 1460*	Flight Controls and Avionics Systems	6	
AMT 1462*	Metallic Structures	7	
AMT 1464*	Non-Metallic Structures	6	
AMT 1470*	Aircraft Fuel and Landing Gear Systems	6	
AMT 1472*	Cabin Control and Inspection	6	
AMT 2410*	Reciprocating Engines I	7	
AMT 2412*	Propellers and Reciprocating Engine Repair	6	
AMT 2414*	Reciprocating Engine		



## **Aviation Maintenance Technology Diploma - 88 credits**

Program Area: Aviation (Fall 2024)

***\*\*\*REMEMBER TO REGISTER EARLY\*\*\****

---

### **Pre-program Requirements**