

Aviation Maintenance Technician, Powerplant (Certificate of Technical Studies)

This Certificate signifies that the student has completed the Coursework in General Curriculum Subjects and in Powerplant Curriculum Subjects and confirms eligibility to take the General and Powerplant written exams as well as the oral and practical exam of the FAA Powerplant Mechanic exam.

To receive this certificate, students must

- Have a cumulative GPA of 2.00 or higher in the course required for the CTS.
- Complete the following Program of Study.

Program Outcomes. Upon successful completion of the program, the graduate will be able to:

1. Demonstrate how to identify, troubleshoot, and repair powerplant faults.
2. Demonstrate basic electrical and avionics competencies.
3. Demonstrate familiarity with required regulatory and documentation procedures used in aviation maintenance.

Program of Study

First Semester		Credit Hours
AMTG 1016	General Maintenance Practices	6
AMTG 1026	General Maintenance Processes	6
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		12
Second Semester		Credit Hours
AMTP 1116	Powerplant Accessories	6
AMTP 1126	Powerplant Systems	6
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		12
Third Semester		Credit Hours
AMTP 1134	Reciprocating Engine Overhaul	4
AMTP 1144	Turbine Engine Overhaul	4
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		8
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For additional information, contact the Technical Education Division at 225-216-8367.