

Aviation Maintenance Technician, Powerplant (Certificate of Technical Studies)

This Certificate signifies that the student has completed the 1,150 hours (400 General plus 750 Powerplant hours) required by Federal Aviation Regulation (FAR) Part 147 Aviation Maintenance Technician Schools. This certificate confirms eligibility to take the General and Powerplant written exams, as well as the oral and practical exam of the FAA Powerplant Mechanic exam.

For entrance into the program, students must meet the following requirements:

- Eligibility for Math 0099
- Eligibility for ENGL 1013

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. Meet Title 14 Code of Federal Regulations Part 65 requirements for Federal Aviation Administration (FAA) Mechanic application for Written, Oral, and Practical testing.
2. Complete the FAA Written General and Powerplant test with a passing score.
3. Complete the Oral and Practical General and Powerplant test, administered by an FAA Designated Mechanic Examiner, with passing scores.

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.