

# Undergraduate Certificate in Aviation Maintenance Technology Part 65

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The Aviation Maintenance Technology Certificate provides broad knowledge of general aeronautics, airframe systems, and powerplant systems.

Courses taken in this Certificate can be used to prepare for the A&P testing process. For those individuals who meet the experience requirements established by the FAA, these courses help prepare the applicant for the written, oral, and practical examinations. Experience requirements can be found in Part 65 of the Federal Aviation Regulations.

To be eligible for the award of an undergraduate certificate, a student must achieve a cumulative GPA of 2.0 or higher for the courses included in the program. The cumulative GPA for the series of courses in the certificate program must be 2.0 or higher on a 4.0 scale.

*Note: Certificate programs are not eligible for Title IV Federal Financial Aid unless taken as part of a degree program.*

## Aviation Maintenance Technology Part 65

### Certificate

AMNT 240	General Aeronautics and Applications	3
AMNT 260	Aircraft Electrical Systems Theory	3
AMNT 270	Airframe Structures and Applications	3
AMNT 271	Airframe Systems and Applications	3
AMNT 280	Reciprocating Engine Theory and Applications	3
AMNT 281	Turbine Engine Theory and Applications	3
<b>Total Credits</b>		<b>18</b>

Estimated Cost of Attendance

#### Students will:

- Apply the fundamentals of airframe maintenance to demonstrate basic troubleshooting techniques.
- Apply the fundamentals of general aviation maintenance to recognize problems and recommend solutions.
- Apply the fundamentals of powerplant maintenance and knowledge of basic troubleshooting techniques to solve common powerplant systems problems.
- Demonstrate adequate preparation to take the FAA AP written, oral, and practical examination.