

## AVTN215N : Airframe Module 2

This is a course of study on hydraulic and pneumatic systems, landing gear systems, fuel systems, ice and rain protection, cabin environmental control systems, and fire protection systems. The course also contains an explanation of the units that make up the various airframe systems. Because there are so many different types of aircraft in use today the course will be supplemented by reference and usage of FAA, manufacturer's manuals or other textbooks as more detail is desired. Systems that closely parallel each other such as fire protection systems and electrical systems contain some material which is also duplicated in the Powerplant modules.

**Class Hours** 8

**Lab Hours** 15

**Credits** 13

**Prerequisites**

A grade of 'C-' or better in AVTN125N.