

AVTN125N : Airframe Module 1

This is a course of study on airframe construction features, aerodynamics assembly and rigging, fabric covering, structural repairs, and aircraft welding, wood and structural repair, advanced composite materials, painting and finishing and aircraft electrical system. 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.

Class Hours 8

Lab Hours 12

Credits 12

Prerequisites

A grade of 'C-' or better in AVTN115N.