

AMT 114: Airframe Systems III

This course introduces the theory of operation of various hydraulic and pneumatic components and systems, landing gear systems, and various position and warning systems. Emphasis is on testing, inspecting, and troubleshooting, and servicing hydraulic and pneumatic systems components, wheel and brake systems, and position and warning systems. Upon completion, students should be able to inspect, troubleshoot, and repair hydraulic and pneumatic power systems, aircraft wheels and tires, aircraft landing gear systems, anti-skid and electrical braking systems, and position and warning systems.

Credits: 5

Lab Hours: 6

Lecture Hours: 2

Prerequisites:

None

Co-Requisites:

None