

AMP 221: Turbine Engine Theory and Systems

This course introduces the turbine engine. Emphasis is placed on turbine engine development, application, theory, components, materials, and construction, and operating and power extraction principles. Upon completion, students should be able to explain turbine engine theory and operating principles, describe procedures for 100-hour and Borescope inspections.

Credits: 5

Lab Hours: 6

Lecture Hours: 2

Prerequisites:

None

Co-Requisites:

None