

2025-2026 TTC Catalog

AMF 147 Aviation Electrical Systems

Lec: 2.5 Lab: 1.5 Credit: 3.0

This course covers the fundamentals of electricity including DC and AC circuits, design and installation practices of aircraft electrical systems including circuit components, power distribution systems, and circuit protection devices. (This course is not FAA part 147 approved.)

Prerequisite

MAT 033

or appropriate placement

Course Offered

Spring

Grade Type

Letter Grade

Division

Manufacturing and Maintenance