

# 2024-2025 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