

# AMT 101: Basic Electricity

This course provides a study of electricity. Emphasis is placed on alternating current (AC) and direct current (DC) circuits and controls, electrical measurements, electrical test equipment, aircraft batteries, fundamental electronics, and semiconductor devices. Upon completion, students should be able to solve problems associated with electrical measurements, use basic electrical test equipment, and service aircraft batteries.

**Credits:** 5

**Lab Hours:** 6

**Lecture Hours:** 2

**Prerequisites:**

None

**Co-Requisites:**

None