

# ACR 121: Principles of Electricity for HVAC/R

This course is designed to provide the student with the basic knowledge of electrical theory and circuitry as it pertains to air conditioning and refrigeration. This course emphasizes safety, definitions, symbols, laws, circuits, and electrical test instruments. Upon completion students should understand and be able to apply the basic principles of HVACR circuits and circuit components. This is a CORE course.

**Credits:** 3

**Lab Hours:** 4

**Lecture Hours:** 1