

# ASE 112: Electrical Fundamentals

This course introduces the principles and laws of electricity. Emphasis is placed on wiring diagrams, test equipment, and identifying series, parallel and series-parallel circuits. Upon completion, students should be able to calculate, build, and measure circuits. This is a CORE course.

**Credits:** 3

**Prerequisites:**

CO-REQUISITE: ASE 162

**Program:** Automotive Technology

**Experimental Laboratory Credit:** 4

**Theory Credit:** 1