

# ELT 114: Residential Wiring Methods

This course introduces the student to residential wiring practices and methods, use of hand and power tools, electrical safety, the NEC requirements, and residential blueprint interpretations. Topics include standard residential wiring procedures and practices, grounding NEC requirements, wiring diagrams, and wiring layouts. Upon completion, students should be able to read blueprints understand code requirements, and wire lights and switches.

**Credits:** 3

**Prerequisites:**

Permission of instructor.

**Program:** [Electrical Technology](#)