

# ETEC141L: NEC I

National Electrical Code I introduces the student to the structure, interpretation, enforcement, and compliance with NFPA 70, the code to which all electrical installations shall conform. Students will learn the scope of the document and common definitions of terms used, basic requirements for all electrical installations, proper sizing and wiring of branch circuits, and sizing and installing feeders and services. This course also covers the proper sizing and application of over current protection and requirements for grounding and bonding of electrical systems.

**Credits** 2

**Lab Hours** 0

**Class Hours** 2