

Common Course Numbering System

Your current Institution is CCCS

Searching Current Courses For Spring 2015

Course: EIC 130
Title: National Electrical Code I
Long Title: National Electrical Code I
Course Description: Focuses on the National Electrical Code and local code requirements for electrical installation. Covers chapters one through four of the National Electrical Code.
Min Credit: 4
Max Credit:

Origin Notes:

RRCC

STANDARD COMPETENCIES:

- I. Define the purpose and scope of the code
- II. Analyze the general code requirements and apply them to electrical equipment

TOPICAL OUTLINE:

- I. Explain the scope, purpose, and general requirements of the code
- II. Discern the types of occupancies and areas that must comply and areas that are exempt from the code
- III. Determine the location of electrical outlets in a dwelling
- IV. Determine the size of a conductor for a circuit considering ambient temperature and more than three conductors in the raceway, cord, or cable
- V. Determine the minimum permitted service entrance conductor size
- VI. Evaluate ability to make electrical wiring calculations

Course Offered At:

Red Rocks Community College RRCC

RELEASE: 8.5.3