



UNIVERSITY of HAWAII®

**KAUA'I**  
COMMUNITY COLLEGE

## **EIMT 123: Wiring Materials, Methods and NEC Codes**

**Credits:** 3

**Class Hours:** 2 lecture and 2 lecture/lab

**Semester Offered:** Fall, Spring

**Description:** This course is an introduction to the National Electrical Code (NEC) requirements for branch circuit wiring. The selection and installation of materials and the methods used following NEC guidelines for common electrical circuits within the home are covered. Selection, sizing, and electrical safety requirements are explained as well as basic troubleshooting skills.