



UNIVERSITY of HAWAII®  
**KAUA'I**  
COMMUNITY COLLEGE

## **EIMT 151: Industrial Motor Controls**

**Credits:** 3

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

**Prereq:** "C" or higher in EIMT 123.

**Recommended:** "C" or higher in EIMT 121.

**Semester Offered:** Fall, Spring

**Description:** This is an introduction to motor controls and the logic sequence that they implement. The course covers how to read a ladder diagram, including component recognition, use, and application. Students will develop skills to create a computer generated control diagram from a sequence of operations and learn troubleshooting skills to diagnose basic control functions.