



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

## **ETRO 257: RF Communications**

**Credits:** 4

**Lecture/Lab Hours:** 8

**Prereq:** "C" or higher in ETRO 106.

**Semester Offered:** Fall, Spring

**Description:** This course studies the general principles and characteristics of a variety of Radio Frequency (RF) Communications Systems. The coverage includes the analysis of digital and analog communications systems, subsystems, modulation techniques, and circuits. RF communication theory will be reinforced in lab with practical hands- on experience.