

## **Circuits and Sensors**

ENGR 2623

### **DEGREE PROGRAM COURSE DESCRIPTIONS**

This course will cover analysis of DC circuits, first and second-order transient circuits, and AC circuits. Analysis techniques will include Kirchoff's laws, Thevenin's and Norton's theorems, and Laplace transforms. Quantitative analysis will incorporate methods from algebra, trigonometry, and calculus. This course is specifically intended for Aerospace Engineering majors at the University of Oklahoma.

### **PREREQUISITES?**

"C" or better in PHYS 2114

### **CREDIT HOURS**

3