

## **EL 215 - General Principles of Electric Circuits II w/Lab**

4 Credit Hours

This course covers Laplace transform (transfer function) techniques for network analysis, the sinusoidal steady-state response of single and three-phase circuits, resonant circuits, linear transformers, and magnetic coupling, and an introduction to filter design. Introduction to Fourier Series and Fourier Transform.

### **Prerequisites**

[EL 210 GC 206](#)