

# PHYS 3346 : Electrical Circuits II

Second semester of Electrical circuits course sequence focused on AC circuit analysis. Course includes a treatment of AC circuits analysis, AC power analysis, transfer functions and filters, three-phase circuits, and Laplace transform and Fourier analysis techniques for complex waveforms.

**Credits** 3

**Course ID**

009423

**Requisites**

ENGR/[PHYS 3346](#) Prerequisites: PHYS/[ENGR 3333](#) or instructor permission.

**Semester Offered**

[Spring semester](#)