

ECET 2101: Circuit Analysis II

Continues study of AC circuit analysis, which emphasizes complex networks. Topics include: analysis of complex networks, networks with multiple sources, AC network theorems, resonance, transformers, three-phase systems, filters and bode plots, non-sinusoidal waveforms, and pulse response of RLC circuits. Laboratory work parallels class work.

Credits: 4

Prerequisites:

ECET 1101

MATH 1111

Program: [Engineering Technology](#)