

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