

ECE 2030: Electric Circuits Fundamentals

Basic concepts, steady-state dc circuit analysis, network theorems, energy storage elements, complete response of first-order circuits, steady-state sinusoidal circuit analysis, AC systems and Laplace Transform.

Credits: 3

Prerequisites:

MAT 1505

MAT 1505 :D-

Co-Requisites:

ECE 2031

ECE 2031

Program: Electrical and Computer Engineering