



CIRCUIT ANALYSIS

Course Number	EECE 203L
Course Name	CIRCUIT ANALYSIS
Credit Value (Breakdown of theory and lab credits)	3 credits, 2 Theory + 1 Lab
Catalog Course Description	You will study basic electrical elements and sources; energy and power; Ohm's and Kirchhoff's Laws; resistive networks, node and loop analysis; network theorems; first and second order circuits; sinusoidal sources and complex representations; impedance, phasors' complex power; and three-phase circuits. Prerequisite: PHYS 216/L. (Fall) (3, 2T+1L)
Student Learning Outcomes/Objectives /Competencies of the Course	N/A
College-Wide Student Learning Outcomes	Information regarding which of the following college-wide objectives will be addressed in the course along with which assignment will be used to measure this outcome: <ol style="list-style-type: none"> 1. Critical Thought