

ENR204 : Circuit Theory I

This is the first of two courses that begin a student's preparation for a career in electronics and related fields. The course is structured for those interested in expanding their background into the world of electronics. The course focus is on DC and transient electric circuit analysis, use of computer-based circuit simulation, and operational amplifier circuits. Laboratory experiments reinforce course concepts, develop laboratory and measurement skills, and provide system-level understanding.

Credits 4

Prerequisites

[MAT250](#): Calculus II and [ENL108](#): Critical Reading & Thinking or [ESL201](#): English for Speakers of Other Languages III: Advanced or satisfactory basic skills assessment scores

Semester Offered

Fall