

# ELECTRICAL ENGINEERING (EE)

---

**EE 210U (3.5 credit hours)**

**Circuits and Networks I**

An introductory course in circuit analysis including Kirchhoff's Laws, independent and dependent sources, power and energy, lumped linear fixed networks, power factor, phasors, and three phase networks. Lecture: 3 credit hours (37.5 contact hours). Lab: 0.50 credit hour (30 credit hours).

**Pre-requisite:** MAT 185 Calculus II (C or better).

**Co-requisite:** PHY 232 University Physics II.

**Attributes:** University Course (Western Kentucky University)

**Components:** LAB: Laboratory, LEC: Lecture

**University Course:** Western Kentucky University