

## Engr 360: Electric Circuit Theory

### SCHOOL OF ENGINEERING

Fundamental circuit concepts and laws, network analysis and theorems, AC steady-state response, AC power, coupled circuits.

3 Credits

#### Prerequisites

- [Math 262: Unified Calculus & Analytic Geometry II](#) \$target.descriptions.MinimumGrade\$
- [Phys 211: Physics for Science & Engineering I](#) \$target.descriptions.MinimumGrade\$
- Engr 360 Requires: One Way-Co-Requisite Phys 212
- Pre-Requisite: 24 Earned Hours

#### One-way corequisites

- [Phys 212: Physics for Science & Engineering II](#)

#### Instruction Type(s)

- Lecture: Lecture for Engr 360
- Lecture: Web-based Lecture for Engr 360

#### Course Fee(s)

##### Online, Internet, or Web-based

Students may be required to pay additional fees to an outside vendor for identity verification prior to a proctored assessment.

- \$100.00 per 3 Semester Credit Hours

##### Engineering 2

- \$50.00

##### Online, Internet, or Web-based

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- \$100.00 per 3 Semester Credit Hours

#### Subject Areas

- [Engineering, Other](#)
- [Engineering, General](#)

