A minor in electrical engineering is particularly designed for majors in math, science, computer science, or other engineering departments who would like a coherent background in the theory and laboratory practice of electrical engineering.

**Minor Requirements**

Complete all courses listed below unless otherwise indicated. Also complete any corequisite labs, recitations, clinicals, or tools courses where specified.

This minor is not open to students in the Department of Electrical and Computer Engineering because of overlap with the majors.

Complete a total of four courses for the minor.

**Required Core Course**

Complete one of the following: 5

- EECE 2150  Circuits and Signals: Biomedical Applications
- EECE 2210  Electrical Engineering and EECE 2211  and Lab for EECE 2210

**Fundamental Core Courses**

Complete two of the following: 9-10

- EECE 2412  and EECE 2413  Fundamentals of Electronics and Lab for EECE 2412
- EECE 2520  Fundamentals of Linear Systems
- EECE 2530  and EECE 2531  Fundamentals of Electromagnetics and Lab for EECE 2530

**Electrical Engineering Technical Electives**

Fundamentals not taken to satisfy the above requirement may be used as a technical elective.

Complete one of the following: 4

- EECE 3154  Hyperspectral Imaging in an International Context
- EECE 4993  Independent Study
- ENGR 5670  Sustainable Energy: Materials, Conversion, Storage, and Usage
- GE 4608  Nanotechnology in Engineering
- EECE 2322 to EECE 2750
- EECE 3324 to EECE 4698
- EECE 5576 to EECE 5698

**GPA Requirement**

2.000 GPA required in the minor