

ELECTRONIC TECHNOLOGY - MINOR

College of Aeronautics and Engineering
www.kent.edu/cae

- Minimum 6 credit hours in the minor must be upper-division coursework (30000 and 40000 level).
- Minimum 6 credit hours in the minor must be outside of the course requirements for any major or other minor the student is pursuing.
- Minimum 50 percent of the total credit hours for the minor must be taken at Kent State (in residence).

Contact Information

- cae@kent.edu | 330-672-2892
- Speak with an Advisor

Fully Offered

- **Delivery:**
 - In person
- **Location:**
 - Kent Campus

The Electronic Technology minor is not accepting students at this time.

Description

The Electronic Technology minor is not accepting students at this time.

The Electronic Technology minor gives students a basic knowledge in the use and programming of microprocessor-based circuits. It also illustrates how digital combinational and sequential circuits work, and provides students with some applications of these types of circuits. The minor complements studies in computer science, physics, instrumentation, as well as student interest in a general background on how computers work.

Admission Requirements

Admission to a minor is open to students declared in a bachelor's degree, the A.A.B. or A.A.S. degree or the A.T.S. degree (not Individualized Program major). Students declared only in the A.A. or A.S. degree or the A.T.S. degree in Individualized Program may not declare a minor. Students may not pursue a minor and a major in the same discipline.

Program Requirements

Minor Requirements

| Code | Title | Credit Hours |
|------------------------------------|--|--------------|
| Minor Requirements | | |
| ENGR 33440 | ELECTRONIC DEVICES | 3 |
| ENGR 33442 | ELECTRONIC DEVICES LABORATORY | 1 |
| ENGR 33222 | DIGITAL DESIGN FOR COMPUTER ENGINEERING | 3 |
| ENGR 43026 | MICROPROCESSOR SYSTEMS | 4 |
| ENGR 46330 | VISUAL BASIC PROGRAMMING IN ENGINEERING TECHNOLOGY | 3 |
| Minimum Total Credit Hours: | | 14 |

Graduation Requirements

| Minimum Minor GPA | Minimum Overall GPA |
|-------------------|---------------------|
| 2.000 | 2.000 |