

# COMPUTER ENGINEERING TECHNOLOGY - MINOR

## College of Aeronautics and Engineering

Aeronautics and Technology Building

Kent Campus

330-672-2892

cae@kent.edu

www.kent.edu/cae

- 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).

## Description

The Computer Engineering Technology minor provides the foundation for students to study the design of network systems, telecommunications systems, networking hardware and computer hardware engineering and architecture technologies. Students will have the opportunity to conceptualize, develop and analyze requirements engineering specifications for practical systems.

### Fully Offered At:

- Kent Campus

## 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.

## Minor Requirements

Code	Title	Credit Hours
<b>Minor Requirements</b>		
TECH 26010	INTRODUCTION TO COMPUTER ENGINEERING TECHNOLOGY	3
TECH 26301	NETWORKING HARDWARE I	4
TECH 36302	NETWORKING HARDWARE II	3
TECH 43222	COMPUTER HARDWARE ENGINEERING AND ARCHITECTURE	3
TECH 46330	VISUAL BASIC PROGRAMMING IN ENGINEERING TECHNOLOGY	3
TECH 46350	NETWORK MANAGEMENT AND DESIGN TECHNOLOGY	3
TECH 46411	REQUIREMENTS ENGINEERING AND ANALYSIS	3
TECH 46312	WIRELESS NETWORK AND TELECOMMUNICATION SYSTEMS	3
Minimum Total Credit Hours:		25

## Graduation Requirements

### Minimum Minor GPA

2.000

- Minimum 6 credit hours in the minor must be upper-division coursework (30000 and 40000 level).