

TECHNOLOGY - MINOR

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

About This Program

The Technology minor provides students with a broad introduction to the fundamentals of applied engineering.

Contact Information

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

Program Delivery

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

The Technology minor is not accepting students at this time.

Admission Requirements

The Technology minor is not accepting students at this time.

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 13586	COMPUTER AIDED DESIGN I	2
ENGR 13587	COMPUTER AIDED DESIGN I LABORATORY	1
ENGR 20002	MATERIALS AND PROCESSES	3
ENGR 21020	SURVEY OF ELECTRICITY AND ELECTRONICS	3
ENGR 21022	SURVEY OF ELECTRICITY AND ELECTRONICS LABORATORY	1
ENGR 47210	SUSTAINABLE ENERGY	3
Engineering Elective, choose from the following:		3
CAE 22095	SPECIAL TOPICS IN AERONAUTICS AND ENGINEERING	
CAE 35095	SPECIAL TOPICS IN AERONAUTICS AND ENGINEERING	
ENGR 31016	MANUFACTURING TECHNOLOGY	
ENGR 31065	CAST METALS	
ENGR 33700	QUALITY TECHNIQUES	
ENGT 33095	SPECIAL TOPICS IN ENGINEERING TECHNOLOGY	
PHY 32511	ELECTRONICS	

PHY 45201	ELECTROMAGNETIC THEORY	
Minimum Total Credit Hours:		16

Graduation Requirements

Minimum Minor GPA	Minimum Overall GPA
2.000	2.000

- 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).

Program Learning Outcomes

Graduates of this program will be able to:

1. Communicate with technical and non-technical colleagues.
2. Appreciate the impact of technology on civilization.