

TECHNOLOGY - MINOR

College of Aeronautics and Engineering

Aeronautics and Engineering Building
Kent Campus
330-672-2892
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www.kent.edu/cae

Description

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

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.

Program Learning Outcomes

Graduates of this program will be able to:

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

Minor Requirements

Code	Title	Credit Hours
Minor Requirements		
ENGR 20001	ENERGY/POWER	3
ENGR 20002	MATERIALS AND PROCESSES	3
ENGR 21020	SURVEY OF ELECTRICITY AND ELECTRONICS	3
ENGR 21022	SURVEY OF ELECTRICITY AND ELECTRONICS LABORATORY	1
Engineering Electives, choose from the following:		9
ENGR 31000	CULTURAL DYNAMICS TECHNOLOGY (DIVD) (WIC)	
ENGR 31016	MANUFACTURING TECHNOLOGY	
ENGR 31065	CAST METALS	
ENGR 32002	MATERIALS AND PROCESSES II	
ENGR 33031	PROGRAMMABLE LOGIC CONTROLLERS	
ENGR 33032	PROGRAMMABLE LOGIC CONTROLLERS II	
ENGR 33700	QUALITY TECHNIQUES	
ENGR 34002	ADVANCED COMPUTER-AIDED DESIGN II	
ENGR 36620	PROJECT MANAGEMENT IN ENGINEERING AND TECHNOLOGY	
ENGR 43060	MANAGEMENT OF TECHNOLOGY INNOVATION	
ENGR 43080	INDUSTRIAL AND ENVIRONMENTAL SAFETY	
ENGR 47210	SUSTAINABLE ENERGY I	

ENGR 47211	SUSTAINABLE ENERGY II	
Minimum Total Credit Hours:		19

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).