TECHNOLOGY - MINOR

College of Aeronautics and 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

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

Graduation Requirements

<table>
<thead>
<tr>
<th>Minimum Minor GPA</th>
<th>Minimum Overall GPA</th>
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- 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.

Program Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>ENGR 20002</td>
<td>MATERIALS AND PROCESSES</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 21020</td>
<td>SURVEY OF ELECTRICITY AND ELECTRONICS</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 21022</td>
<td>SURVEY OF ELECTRICITY AND ELECTRONICS LABORATORY</td>
<td>1</td>
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<tr>
<td>ENGR 30001</td>
<td>APPLIED THERMODYNAMICS</td>
<td>3</td>
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Engineering Electives, choose from the following:

- ENGR 31000 CULTURAL DYNAMICS TECHNOLOGY (DIVD) (WIC)
- ENGR 31016 MANUFACTURING TECHNOLOGY
- ENGR 31065 CAST METALS
- ENGR 33031 PROGRAMMABLE LOGIC CONTROLLERS
- ENGR 33032 PROGRAMMABLE LOGIC CONTROLLERS II
- ENGR 33700 QUALITY TECHNIQUES
- ENGR 36620 PROJECT MANAGEMENT IN ENGINEERING
- ENGR 43080 INDUSTRIAL AND ENVIRONMENTAL SAFETY
- ENGR 47210 SUSTAINABLE ENERGY I
- ENGR 47211 SUSTAINABLE ENERGY II
- ENGT 32002 MATERIALS AND PROCESSES II

Minimum Total Credit Hours: 19