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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGR 20001</td>
<td>ENERGY/POWER</td>
<td>3</td>
</tr>
<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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</tbody>
</table>

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

MINIMUM TOTAL CREDIT HOURS: 19

GRADUATION REQUIREMENTS

- Minimum Minor GPA: 2.000
- Minimum Overall GPA: 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).