COMPUTER-AIDED DRAFTING/DESIGN TECHNICIAN - UNDERGRADUATE CERTIFICATE

College of Applied and Technical Studies
www.kent.edu/cats

Examples of Possible Careers*
Architectural and civil drafters
- 2.5% decline
- 102,900 number of jobs
- $57,500 potential earnings

Drafters, all other
- 0.6% little or no change
- 15,200 number of jobs
- $54,500 potential earnings

Mechanical drafters
- 8.3% decline
- 57,500 number of jobs
- $58,270 potential earnings

Contact Information
- Program Coordinator: Michael Czayka | mczayka@kent.edu | 440-964-4266
- Speak with an Advisor

Fully Offered
- Delivery:
  - In person
- Location:
  - Ashtabula Campus

Program Requirements
Certificate Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EERT 12005</td>
<td>ELECTRICAL/ELECTRONIC DRAWING</td>
<td>2</td>
</tr>
<tr>
<td>ENGT 12005</td>
<td>APPLICATIONS IN COMPUTER-AIDED DESIGN</td>
<td>2</td>
</tr>
<tr>
<td>ENGT 22006</td>
<td>ECONOMIC DECISION ANALYSIS</td>
<td>3</td>
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<tr>
<td>IT 11000</td>
<td>INTRODUCTION TO OFFICE PRODUCTIVITY APPS</td>
<td>3</td>
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<tr>
<td>MERT 12000</td>
<td>ENGINEERING DRAWING</td>
<td>3</td>
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<tr>
<td>MERT 12001</td>
<td>COMPUTER-AIDED DESIGN</td>
<td>3</td>
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<tr>
<td>MERT 22003</td>
<td>COMPUTER-AIDED TOOL DESIGN</td>
<td>3</td>
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<td>Minimum Total Credit Hours:</td>
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Graduation Requirements

<table>
<thead>
<tr>
<th>Minimum Certificate GPA</th>
<th>Minimum Overall GPA</th>
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<tbody>
<tr>
<td>2.000</td>
<td>2.000</td>
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*Note
Source of occupation titles and labor data is from the U.S. Bureau of Labor Statistics’ Occupational Outlook Handbook. Data comprises projected percent change in employment over the next 10 years; nation-wide employment numbers; and the yearly median wage at which half of the workers in the occupation earned more than that amount and half earned less.

Description
The Computer-Aided Drafting/Design Technician undergraduate certificate allows students to quickly develop skills and hands-on experiences in drafting and Computer-Aided Drafting (CAD) operation and the ability to pursue objectives in the face of limited resources. Graduates are prepared for positions as a drafter or CAD operator.