SAFETY, QUALITY AND LEAN IN MANUFACTURING - MINOR

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

Description
The Safety, Quality and Lean in Manufacturing minor provide students the opportunity to study quality techniques, aspects of establishing lean enterprises and workplace safety and accident analysis.

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.

Minor Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AERN 45135</td>
<td>AVIATION SAFETY THEORY</td>
<td>3</td>
</tr>
<tr>
<td>CMGT 11044</td>
<td>CONSTRUCTION SAFETY</td>
<td>3</td>
</tr>
<tr>
<td>TECH 33657</td>
<td>INTRODUCTION TO LEAN SIX SIGMA</td>
<td>3</td>
</tr>
<tr>
<td>TECH 33700</td>
<td>QUALITY TECHNIQUES</td>
<td>3</td>
</tr>
<tr>
<td>TECH 35765</td>
<td>QUALITY AND RELIABILITY ENGINEERING</td>
<td>3</td>
</tr>
<tr>
<td>TECH 43080</td>
<td>INDUSTRIAL AND ENVIRONMENTAL SAFETY</td>
<td>3</td>
</tr>
</tbody>
</table>

Minimum Total Credit Hours: 18

Graduation Requirements

Minimum Minor 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).