

# SAFETY, QUALITY AND LEAN IN MANUFACTURING - MINOR

College of Aeronautics and Engineering  
www.kent.edu/cae

- 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).

## About This Program

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.

## Contact Information

- cae@kent.edu | 330-672-2892
- Speak with an Advisor

## Program Delivery

- **Delivery:**
  - In person
- **Location:**
  - Kent Campus

*The Safety, Quality and Lean in Manufacturing minor is not accepting students at this time.*

## Admission Requirements

*The Safety, Quality and Lean in Manufacturing 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

### Minor Requirements

| Code                               | Title                               | Credit Hours |
|------------------------------------|-------------------------------------|--------------|
| <b>Minor Requirements</b>          |                                     |              |
| AERN 45135                         | AVIATION SAFETY THEORY              | 3            |
| CMGT 11044                         | CONSTRUCTION SAFETY                 | 3            |
| ENGR 33657                         | INTRODUCTION TO LEAN SIX SIGMA      | 3            |
| ENGR 33700                         | QUALITY TECHNIQUES                  | 3            |
| ENGR 35765                         | QUALITY AND RELIABILITY ENGINEERING | 3            |
| ENGR 43080                         | INDUSTRIAL AND ENVIRONMENTAL SAFETY | 3            |
| <b>Minimum Total Credit Hours:</b> |                                     | <b>18</b>    |

## 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).