# SUSTAINABILITY - MINOR

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

## About This Program

The Sustainability minor provides students a basic knowledge of sustainability and allows them to address a specific area within sustainability. The minor consists of basic courses addressing the three main components of sustainability and an integrated series of advanced courses related to applications of this basic principle.

## Contact Information

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

## Program Delivery

- **Delivery:**
  - In person
- **Location:**
  - 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 Requirements

### Minor Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>CAE 45092</td>
<td>AERONAUTICS AND ENGINEERING INTERNSHIP/COOPERATIVE EDUCATION (ELR) (WIC)</td>
<td>1-3</td>
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<tr>
<td>ENGR 27210</td>
<td>INTRODUCTION TO SUSTAINABILITY</td>
<td>3</td>
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- **Basic Level Electives**, choose from the following: 6
  - BSCI 10002 | LIFE ON PLANET EARTH (KBS)
  - CHEM 10030 | CHEMISTRY IN OUR WORLD (KBS)
  - ECON 22060 | PRINCIPLES OF MICROECONOMICS (KSS)
  - ENTR 27056 | INTRODUCTION TO ENTREPRENEURSHIP
  - GEOG 10160 | INTRODUCTION TO GEOGRAPHY
  - MGMT 24163 | PRINCIPLES OF MANAGEMENT
  - PHY 13001 | GENERAL COLLEGE PHYSICS 1 (KBS)  
  - & PHY 13021 | and GENERAL COLLEGE PHYSICS LABORATORY 1 (KBS) (KLAB)
  - or PHY 23101 | GENERAL UNIVERSITY PHYSICS 1 (KBS) (KLAB)
  - PHY 21430 | FRONTIERS IN ASTRONOMY (KBS)
  - SOC 12050 | INTRODUCTION TO SOCIOLOGY (DIVD) (KSS)

- **Advanced Level Electives**, choose from the following: 9
  - ARCS 30421 | ENVIRONMENTAL IMPERATIVES
  - BA 44062 | SUPPLY CHAIN MANAGEMENT
  - ECON 32084 | ECONOMICS OF THE ENVIRONMENT

## Graduation Requirements

<table>
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<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. Understand the concepts of sustainability, including the three pillars of economic growth, environmental protection and social equality.
2. Apply aspects of sustainability to their field of study.