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. 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 I (KBS)
- PHY 13021  and GENERAL COLLEGE PHYSICS LABORATORY I (KBS) (KLAB)
  or PHY 23101  GENERAL UNIVERSITY PHYSICS I (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
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).

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.