**SUSTAINABILITY - MINOR**

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

**Description**

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.

**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>
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<tbody>
<tr>
<td>TECH 27210</td>
<td>INTRODUCTION TO SUSTAINABILITY</td>
<td>3</td>
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<tr>
<td>TECH 33092</td>
<td>COOPERATIVE EDUCATION - PROFESSIONAL DEVELOPMENT (ELR) (WIC)</td>
<td>1-3</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 (KSS)
- PHY 13001 & PHY 13021  GENERAL COLLEGE PHYSICS I (KBS) and GENERAL COLLEGE PHYSICS LABORATORY I (KBS) (KLAB)
- PHY 21430  FRONTIERS IN ASTRONOMY (KBS)
- MGMT 24163  PRINCIPLES OF MANAGEMENT
- SOC 12050  INTRODUCTION TO SOCIOLOGY (DIVD) (KSS)

**Advanced Level Electives, choose from the following:**  
9

- ARCS 30421  ENVIRONMENTAL IMPERATIVES
- ECON 32084  ECONOMICS OF THE ENVIRONMENT
- FDM 35012  SUSTAINABILITY IN FASHION
- GEOG 36065  CITIES AND URBANIZATION (DIVG)
- GEOG 41073  CONSERVATION OF NATURAL RESOURCES
- MGMT 44009  THE BUSINESS CASE FOR SUSTAINABILITY
- MGMT 44062  SUPPLY CHAIN MANAGEMENT
- RPTM 36083  ENVIRONMENTAL EDUCATION AND CONSERVATION
- TECH 47210  SUSTAINABLE ENERGY I

**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).