SUSTAINABILITY - MINOR

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

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

Fully Offered
• Delivery: In person
• Location: Kent Campus

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.

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 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

Program Requirements

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>ENGR 27210</td>
<td>INTRODUCTION TO SUSTAINABILITY</td>
<td>3</td>
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<tr>
<td>ENGR 33092</td>
<td>COOPERATIVE EDUCATION - PROFESSIONAL DEVELOPMENT (ELR) (WIC)</td>
<td>1-3</td>
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<tr>
<td>BSCI 10002</td>
<td>LIFE ON PLANET EARTH (KBS)</td>
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<tr>
<td>CHEM 10030</td>
<td>CHEMISTRY IN OUR WORLD (KBS)</td>
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<tr>
<td>ECON 22060</td>
<td>PRINCIPLES OF MICROECONOMICS (KSS)</td>
<td></td>
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<tr>
<td>ENTR 27056</td>
<td>INTRODUCTION TO ENTREPRENEURSHIP</td>
<td></td>
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<tr>
<td>GEOG 10160</td>
<td>INTRODUCTION TO GEOGRAPHY</td>
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<tr>
<td>PHY 13001 &amp; PHY 13021</td>
<td>GENERAL COLLEGE PHYSICS I (KBS) and GENERAL COLLEGE PHYSICS LABORATORY I (KBS) (KLAB)</td>
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<td>or PHY 23101</td>
<td>GENERAL UNIVERSITY PHYSICS I (KBS) (KLAB)</td>
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<td>PHY 21430</td>
<td>FRONTIERS IN ASTRONOMY (KBS)</td>
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Advanced Level Electives, choose from the following: 9
- ARCS 30421 ENVIROMENTAL IMPERATIVES
- ECON 32084 ECONOMICS OF THE ENVIRONMENT
- ENGR 47210 SUSTAINABLE ENERGY I
- ENGR 47211 SUSTAINABLE ENERGY II
- 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

Minimum Total Credit Hours: 19

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).
- 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).