

# 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

### Minor Requirements

Code	Title	Credit Hours
<b>Minor Requirements</b>		
ENGR 27210	INTRODUCTION TO SUSTAINABILITY	3
ENGR 33092	COOPERATIVE EDUCATION - PROFESSIONAL DEVELOPMENT (ELR) (WIC)	1-3
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)	
ENR 27056	INTRODUCTION TO ENTREPRENEURSHIP	
GEOG 10160	INTRODUCTION TO GEOGRAPHY	
PHY 13001 & PHY 13021	GENERAL COLLEGE PHYSICS I (KBS) and GENERAL COLLEGE PHYSICS LABORATORY I (KBS) (KLAB)	
or PHY 23101	GENERAL UNIVERSITY PHYSICS 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	
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	
<b>Minimum Total Credit Hours:</b>		<b>19</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).
- 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).