ENVIRONMENTAL STUDIES - B.A.

College of Arts and Sciences
Department of Geography
www.kent.edu/geography

About This Program
The Environmental Studies B.A. program combines scientific, social and policy perspectives to provide you with a comprehensive understanding of environmental issues. Enroll now and become an agent for positive change. Read more...

Contact Information
• Program Coordinator: David Kaplan (Kent Campus) | dkaplan@kent.edu | 330-672-3221
  Chris Post (Stark Campus) | cpost2@kent.edu
• Speak with an Advisor
  • Kent Campus
  • Stark Campus
• Chat with an Admissions Counselor: Kent Campus | Regional Campuses

Program Delivery
• Delivery: In person
• Location:
  • Kent Campus
  • Stark Campus

Examples of Possible Careers and Salaries*

Compliance officers
• 4.6% about as fast as the average
• 337,600 number of jobs
• $71,100 potential earnings

Environmental science teachers, postsecondary
• 3.7% about as fast as the average
• 7,600 number of jobs
• $84,740 potential earnings

Environmental scientists and specialists, including health
• 7.8% faster than the average
• 90,900 number of jobs
• $73,230 potential earnings

Environmental science and protection technicians, including health
• 8.4% much faster than the average
• 34,700 number of jobs
• $46,850 potential earnings

Forestry and conservation science teachers, postsecondary
• 2.2% slower than the average
• 2,100 number of jobs
• $87,400 potential earnings

* Source of occupation titles and labor data comes from the U.S. Bureau of Labor Statistics' Occupational Outlook Handbook. Data comprises projected percent change in employment over the next 10 years; nation-wide employment numbers; and the yearly median wage at which half of the workers in the occupation earned more than that amount and half earned less.

Admission Requirements
The university affirmatively strives to provide educational opportunities and access to students with varied backgrounds, those with special talents and adult students who graduated from high school three or more years ago.

First-Year Students on the Kent Campus:
First-year admission policy on the Kent Campus is selective. Admission decisions are based upon cumulative grade point average, strength of high school college preparatory curriculum and grade trends. Students not admissible to the Kent Campus may be administratively referred to one of the seven regional campuses to begin their college coursework. For more information, visit the admissions website for first-year students.

First-Year Students on the Regional Campuses:
First-year admission to Kent State's campuses at Ashtabula, East Liverpool, Geauga, Salem, Stark, Trumbull and Tuscarawas, as well as the Twinsburg Academic Center, is open to anyone with a high school diploma or its equivalent. For more information on admissions, contact the Regional Campuses admissions offices.

International Students:
All international students must provide proof of English language proficiency unless they meet specific exceptions. For more information, visit the admissions website for international students.

Transfer Students:
Students who have attended any other educational institution after graduating from high school must apply as undergraduate transfer students. For more information, visit the admissions website for transfer students.

Former Students:
Former Kent State students or graduates who have not attended another college or university since Kent State may complete the reenrollment or reinstatement form on the University Registrar’s website.

Admission policies for undergraduate students may be found in the University Catalog.

Some programs may require that students meet certain requirements before progressing through the program. For programs with progression requirements, the information is shown on the Coursework tab.
Program Requirements

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>BSCI 10110</td>
<td>BIOLOGICAL DIVERSITY (ELR) (KBS) (KLAB)</td>
<td>4</td>
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<tr>
<td>ENVS 22070</td>
<td>NATURE AND SOCIETY (KSS)</td>
<td>3</td>
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<tr>
<td>ENVS 30105</td>
<td>CAREER PATHWAYS IN ENVIRONMENTAL STUDIES</td>
<td>1</td>
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<tr>
<td>ENVS 32091</td>
<td>ENVIRONMENTAL STUDIES AND SUSTAINABILITY</td>
<td>2</td>
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<tr>
<td>ENVS 42099</td>
<td>INTEGRATIVE SENIOR PROJECT (ELR) (WIC)</td>
<td>2</td>
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<tr>
<td>ESCI 21062</td>
<td>ENVIRONMENTAL EARTH SCIENCE (KBS)</td>
<td>3</td>
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Biological Sciences Elective, choose from the following: 2-4

- BSCI 30274  FORESTRY
- BSCI 30275  LOCAL FLORA (ELR)
- BSCI 30277  ECONOMIC BOTANY
- BSCI 30360  GENERAL ECOLOGY
- BSCI 30361  BIOGEOGRAPHY
- BSCI 30362  INTRODUCTION TO BIOLOGY OF THE TROPICS
- BSCI 30370  CLIMATE CHANGE BIOLOGY
- BSCI 40170  STREAM BIOLOGY
- BSCI 40222  INVASION BIOLOGY
- BSCI 40365  FIELD METHODS IN ORNITHOLOGY (ELR)
- BSCI 40375  ENVIRONMENTAL BIOLOGY AND MANAGEMENT
- BSCI 40525  WILDLIFE RESOURCES (ELR)
- BSCI 40558  MAMMALOGY
- BSCI 40560  HERPETOLOGY

Geography Elective, choose from the following: 3

- GEOG 41081  NATURAL DISASTERS AND SOCIETY
- GEOG 41066  GLOBAL CLIMATE CHANGE
- GEOG 41074  RESOURCE GEOGRAPHY
- GEOG 41082  GEOGRAPHY OF SOILS
- GEOG 41195  SPECIAL TOPICS IN ENVIRONMENTAL GEOGRAPHY

Earth Science Elective, choose from the following: 3

- ESCI 33025  WATER AND THE ENVIRONMENT
- ESCI 42065  WATERSHED HYDROLOGY
- ESCI 42066  PHYSICAL HYDROGEOLOGY

Methods Elective, choose from the following: 3-4

- BSCI 40224  QUANTITATIVE METHODS IN BIOLOGY
- ESCI 42030  REMOTE SENSING
- ESCI 42035  DATA ANALYSIS IN THE EARTH SCIENCES
- GEOG 49070  GEOGRAPHIC INFORMATION SCIENCE
- GEOG 49073  ENVIRONMENTAL DATA ANALYSIS IN R
- GEOG 49230  REMOTE SENSING
- SOC 32210  RESEARCHING SOCIETY (ELR) (WIC)  

Social Sciences Electives, choose from the following: 15

- ARCS 30421  ENVIRONMENTAL IMPERATIVES
- ECON 32084  ECONOMICS OF THE ENVIRONMENT
- ENG 35105  LITERATURE, CULTURE AND ENVIRONMENT
- ENVS 30000  ENVIRONMENTAL PROTECTION REGULATIONS AND ASSESSMENT
- ENVS 40929  INTERNSHIP IN ENVIRONMENTAL STUDIES (ELR)
- ENVS 49195  SPECIAL TOPICS IN ENVIRONMENTAL STUDIES

FDM 35012  SUSTAINABILITY IN FASHION
GEOG 31070  POPULATION AND THE ENVIRONMENT
GEOG 32023  FOOD AND PLACE (ELR)
GEOG 41073  CONSERVATION OF NATURAL RESOURCES
GEOG 41077  WATER AND SOCIETY
GEOG 41800  GLOBAL ENVIRONMENTAL ISSUES
GEOG 42064  SETTLING THE NORTH AMERICAN ENVIRONMENT
GEOG 45085  URBAN TRANSPORTATION
GEOG 46060  FOOD SECURITY AND SUSTAINABILITY
GEOG 46070  URBAN AND REGIONAL PLANNING
GEOG 46080  URBAN SUSTAINABILITY
PACS 35050  ENVIRONMENTAL CONFLICT RESOLUTION
PHIL 30025  ENVIRONMENTAL ETHICS (ELR)
PLST 35001  ENVIRONMENTAL LAW FOR PARALEGALS
POL 30350  ENVIRONMENTAL CONFLICT RESOLUTION
POL 40440  U.S. ENVIRONMENTAL POLITICS AND POLICIES
POL 40540  POLITICS OF DEVELOPMENT (DIVG)
RPTM 36082  INTERPRETATION OF NATURAL AND CULTURAL RESOURCES
RPTM 36083  ENVIRONMENTAL EDUCATION AND CONSERVATION
SOC 42560  SOCIOLOGY OF FOOD
SOC 42565  ENVIRONMENTAL SOCIOLOGY

Additional Requirements (courses do not count in major GPA)

UC 10001  FLASHES 101  1

Foreign Language (see Foreign Language College Requirement below) 14-16

Kent Core Composition 6
Kent Core Mathematics and Critical Reasoning 3
Kent Core Humanities and Fine Arts (minimum one course from each) 9
Kent Core Social Sciences (must be from two disciplines) 3
Kent Core Additional 6

General Electives (total credit hours depends on earning 120 credits hour, including 39 upper-division credit hours) 37

Minimum Total Credit Hours: 120

1 A minimum C grade must be earned to fulfill the writing-intensive requirement.

Graduation Requirements

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<th>Minimum Major GPA</th>
<th>Minimum Overall GPA</th>
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Foreign Language College Requirement, B.A.

Students pursuing the Bachelor of Arts degree in the College of Arts and Sciences must complete 14-16 credit hours of foreign language.1

To complete the requirement, students need the equivalent of Elementary I and II in any language, plus one of the following options2:

1. Intermediate I and II of the same language
2. Elementary I and II of a second language
3. Any combination of two courses from the following list:
   - Intermediate I of the same language
   - ARAB 21401
   - ASL 19401
   - CHIN 25421
All students with prior foreign language experience should take the foreign language placement test to determine the appropriate level at which to start. Some students may start beyond the Elementary I level and will complete the requirement with fewer credit hours and fewer courses. This may be accomplished by (1) passing a course beyond Elementary I through Intermediate II level; (2) receiving credit through one of the alternative credit programs offered by Kent State University; or (3) demonstrating language proficiency comparable to Elementary II of a foreign language. When students complete the requirement with fewer than 14 credit hours and four courses, they will complete remaining credit hours with general electives.

Certain majors, concentrations and minors may require specific languages, limit the languages from which a student may choose or require coursework through Intermediate II. Students who plan to pursue graduate study may need particular language coursework.

Roadmap

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

### Semester One
- **ENVS 22070**: NATURE AND SOCIETY (KSS) 3
- **UC 10001**: FLASHES 101 1
- Kent Core Requirement 3
- Kent Core Requirement 3
- Kent Core Requirement 3
- **Credit Hours**: 13

### Semester Two
- **BSCI 10110**: BIOLOGICAL DIVERSITY (ELR) (KBS) (KLAB) 4
- **ESCI 21062**: ENVIRONMENTAL EARTH SCIENCE (KBS) 3
- Kent Core Requirement 3
- Kent Core Requirement 3
- Kent Core Requirement 3
- **Credit Hours**: 16

### Semester Three
- Geography Elective 3
- Social Sciences Elective 3
- Foreign Language 4
- Kent Core Requirement 3
- Kent Core Requirement 3
- **Credit Hours**: 16

### Semester Four
- **ENVS 30105**: CAREER PATHWAYS IN ENVIRONMENTAL STUDIES 1
- Biological Sciences Elective 2-4
- Methods Elective 3-4
- Foreign Language 4
- Kent Core Requirement 3
- General Electives 4
- **Credit Hours**: 17

### Semester Five
- Social Sciences Elective 3
- Earth Science Elective 3
- Foreign Language 3
- General Electives 6
- **Credit Hours**: 15

### Semester Six
- **ENVS 32091**: ENVIRONMENTAL STUDIES AND SUSTAINABILITY 2
- Social Sciences Elective 3
- Foreign Language 3
- General Electives 6
- **Credit Hours**: 14

### Semester Seven
- Social Sciences Elective 3
- General Electives 12
- **Credit Hours**: 15

### Semester Eight
- **ENVS 42099**: INTEGRATIVE SENIOR PROJECT (ELR) (WIC) 2
- Social Sciences Elective 3
- General Electives 9
- **Credit Hours**: 14

### Minimum Total Credit Hours: 120

University Requirements

All students in a bachelor’s degree program at Kent State University must complete the following university requirements for graduation.

**NOTE:** University requirements may be fulfilled in this program by specific course requirements. Please see Program Requirements for details.

- Flashes 101 (UC 10001) 1 credit hour (excluding College Credit Plus) or age 21+ at time of admission.
- Writing-Intensive Course (WIC) 1 course
- Kent Core Composition (KCMP) 6
- Kent Core Mathematics and Critical Reasoning (KMCR) 3
- Kent Core Requirement 3
- Upper-Division Requirement 39 credit hours
- Total Credit Hour Requirement 120 credit hours
Kent Core Humanities and Fine Arts (KHUM/KFA) (min one course each)  9
Kent Core Social Sciences (KSS) (must be from two disciplines)  6
Kent Core Basic Sciences (KBS/KLAB) (must include one laboratory)  6-7
Kent Core Additional (KADL)  6
Total Credit Hours:  36-37

Program Learning Outcomes
Graduates of this program will be able to:

1. Demonstrate an understanding of the environment and how it relates to human activity, human resource needs and human cognition.
2. Analyze the interconnections between environmental and human systems and how those play out in particular problem areas.
3. Evaluate how environmental problems are framed and how public attitudes and policies can be harnessed to provide solutions to environmental degradation.

Full Description
The Bachelor of Arts degree in Environmental Studies prepares students to integrate concepts and knowledge on environmental issues from across multiple disciplines and to communicate about these in important ways. Basic scientific knowledge about environmental processes is used to inform different social goals. Students develop a set of key competencies in earth systems science, environmental social science, human-natural systems and sustainability science to be able to solve specific environmental problems.

Environmental Studies students may apply early to the M.S. degree in Geography and double count 9 credit hours of graduate courses toward both degree programs. See the Combined Bachelor’s/Master’s Degree Program policy in the University Catalog for more information.