ENVIRONMENTAL STUDIES - B.A.

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

Contact Information
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  Chris Post (Stark Campus) | cpost2@kent.edu
• Speak with an Advisor
  • Kent Campus
  • Stark Campus
• Chat with an Admissions Counselor

Fully Offered
• Kent Campus
• Stark Campus

Examples of Possible Careers*

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

*Note
Source of occupation titles and labor data is 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.

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.

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.

Freshman Students on the Kent Campus: The freshman admission policy on the Kent Campus is selective. Admission decisions are based upon the following: cumulative grade point average, ACT and/or SAT scores, strength of high school college preparatory curriculum and grade trends. The Admissions Office at the Kent Campus may defer the admission of students who do not meet admissions criteria but who demonstrate areas of promise for successful college study. Deferred applicants may begin their college coursework at one of seven regional campuses of Kent State University. For more information on admissions, including additional requirements for some academic programs, visit the admissions website for first-year students.

Freshman Students on the Regional Campuses: Kent State campuses at Ashtabula, East Liverpool, Geauga, Salem, Stark, Trumbull and Tuscarawas, as well as the Twinsburg Academic Center, have open enrollment admission for students who hold a high school diploma, GED or equivalent.

English Language Proficiency Requirements for International Students: All international students must provide proof of English language proficiency (unless they meet specific exceptions) by earning a minimum 525 TOEFL score (71 on the Internet-based version), minimum 75 MELAB score, minimum 6.0 IELTS score, minimum 48 PTE score or minimum 100 DET score; or by completing the ESL level 112 Intensive Program. For more information on international admission, visit the Office of Global Education’s admission website.

Transfer, Transitioning and Former Students: For more information about admission criteria for transfer, transitioning and former students, please visit the admissions website.
Program Learning Outcomes

Graduates of this program will be able to:

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

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.

Destination Kent State: First Year Experience
- Course is not required for students with 25 transfer credits, excluding College Credit Plus, or age 21+ at time of admission.

Diversity Domestic/Global (DIVD/DIVG)
- Students must successfully complete one domestic and one global course, of which one must be from the Kent Core.

Experiential Learning Requirement (ELR)
- Students must successfully complete one course or approved experience.

Kent Core (see table below)
- Writing-Intensive Course (WIC)
  - Students must earn a minimum C grade in the course.
- Upper-Division Requirement
  - Students must successfully complete 39 upper-division (numbered 30000 to 49999) credit hours to graduate. Students in a B.A. and/or B.S. degree in the College of Arts and Sciences must complete 42 upper-division credit hours.

Total Credit Hour Requirement
- Some bachelor’s degrees require students to complete more than 120 credit hours.

Kent Core Requirements

Kent Core Composition (KCMP)
- 6

Kent Core Mathematics and Critical Reasoning (KMCR)
- 3

Kent Core Humanities and Fine Arts (KHMU/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 Requirements

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
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<tbody>
<tr>
<td>BSCI 10110</td>
<td>BIOLOGICAL DIVERSITY (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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</table>

ENVS 32091 | ENVIRONMENTAL STUDIES AND SUSTAINABILITY         | 2            |
ENVS 42099 | INTEGRATIVE SENIOR PROJECT (ELR) (WIC)          | 2            |
GEOL 21062 | ENVIRONMENTAL EARTH SCIENCE (KBS)              | 3            |
GEOL 42065 | WATERSHED HYDROLOGY                            | 3            |

Biological Sciences Elective, choose from the following:
- BSCI 30274 | FORESTRY                                      | 2-4          |
- BSCI 30277 | ECONOMIC BOTANY                                |              |
- BSCI 30360 | GENERAL ECOLOGY                                |              |
- BSCI 40525 | WILDLIFE RESOURCES (ELR)                      |              |

Geography Elective, choose from the following:
- GEOG 21062 | PHYSICAL GEOGRAPHY (KBS)                      | 3            |
- GEOG 41051 | NATURAL DISASTERS AND SOCIETY                 |              |
- GEOG 41066 | GLOBAL CLIMATE CHANGE                         |              |
- GEOG 41073 | CONSERVATION OF NATURAL RESOURCES             |              |
- GEOG 41074 | RESOURCE GEOGRAPHY                            |              |

Methods Elective, choose from the following:
- GEOG 49070 | GEOGRAPHIC INFORMATION SCIENCE                | 3            |
- GEOG 49230 | REMOTE SENSING                                 |              |
- GEOL 42035 | SCIENTIFIC METHODS IN GEOLOGY                 |              |
- POL 30310 | PUBLIC POLICY ANALYSIS                        |              |
- SOC 32210 | RESEARCHING SOCIETY (ELR) (WIC)               | 1            |

Social Sciences Electives, choose from the following:
- ECON 32084 | ECONOMICS OF THE ENVIRONMENT                   | 15           |
- GEOG 31070 | POPULATION AND THE ENVIRONMENT                 |              |
- GEOG 45085 | URBAN TRANSPORTATION                           |              |
- GEOG 46070 | URBAN AND REGIONAL PLANNING                    |              |
- GEOG 46080 | URBAN SUSTAINABILITY                           |              |
- PHIL 30025 | ENVIRONMENTAL ETHICS (ELR)                     |              |
- POL 30350 | ENVIRONMENTAL CONFLICT RESOLUTION              |              |
- POL 40440 | U.S. ENVIRONMENTAL POLITICS AND POLICIES       |              |
- POL 40540 | POLITICS OF DEVELOPMENT (DIVG)                |              |
- SOC 42560 | SOCIOLOGY OF FOOD                              |              |

Additional Requirements (courses do not count in major GPA)
- UC 10097 | DESTINATION KENT STATE: FIRST YEAR EXPERIENCE | 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

College General Requirement (must be from Kent Core Basic Sciences)
- 3

College General Requirement (must be from Kent Core Social Sciences)
- 3

General Electives (total credit hours depends on earning 120 credit hours, including 42 upper-division credit hours)
- 32

Minimum Total Credit Hours: 120

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

2. One additional course taken from the Kent Core Basic Sciences courses in the following Arts and Sciences disciplines: Anthropology (ANTH), Biology (BSCI), Chemistry (CHEM), Geography (GEOG), Geology (GEOL) or Physics (PHY). The course may not be from the student’s major.
One additional course taken from the Kent Core Social Sciences courses in the following Arts and Sciences disciplines: Anthropology (ANTH), Geography (GEOG), Criminology and Justice Studies (CRIM), Peace and Conflict Studies (PACS), Political Science (POL), Psychology (PSYC) or Sociology (SOC). The course may not be from the student’s major.

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

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, or ARAB 21401, ASL 19401, CHIN 25421, MCLS 10001, MCLS 20001, MCLS 20091, MCLS 21417, MCLS 21420, MCLS 22217, MCLS 28403, MCLS 28404

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

#### Semester One

<table>
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<th>Credits</th>
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<td>NATURE AND SOCIETY (KSS)</td>
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<td>UC 10097</td>
<td>DESTINATION KENT STATE: FIRST YEAR</td>
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**Minimum Total Credit Hours:** 120