ENVIRONMENTAL STUDIES -
B.A.

College of Arts and Sciences
Department of Geography
413 McGilvrey Hall
Kent Campus
330-672-2045
geography@kent.edu
www.kent.edu/geography

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 will 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.

FULLY OFFERED AT:
• Kent Campus
• Stark Campus

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 new freshmen.

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

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

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 or minimum 48 PTE Academic score, or by completing the ELS level 112 Intensive Program. For more information on international admission, visit the Office of Global Education’s admission 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.

Kent Core Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits/Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kent Core Composition (KCMP)</td>
<td>6</td>
</tr>
<tr>
<td>Kent Core Mathematics and Critical Reasoning (KMCR)</td>
<td>3</td>
</tr>
<tr>
<td>Kent Core Humanities and Fine Arts (KHUM/KFA) (min one course each)</td>
<td>9</td>
</tr>
<tr>
<td>Kent Core Social Sciences (KSS) (must be from two disciplines)</td>
<td>6</td>
</tr>
<tr>
<td>Kent Core Basic Sciences (KBS/KLAB) (must include one laboratory)</td>
<td>6-7</td>
</tr>
<tr>
<td>Kent Core Additional (KADL)</td>
<td>6</td>
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<tr>
<td>Total Credit Hours:</td>
<td>36-37</td>
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Program Requirements

Major Requirements

[AS-BA-ENVS]

Major Requirements (courses count in major GPA)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSCI 10110</td>
<td>Biological Diversity (KBS) (KLAB)</td>
<td>4</td>
</tr>
<tr>
<td>ENV 22070</td>
<td>Nature and Society</td>
<td>3</td>
</tr>
<tr>
<td>ENV 32091</td>
<td>Environmental Studies and Sustainability</td>
<td>2</td>
</tr>
<tr>
<td>ENV 42099</td>
<td>Integrative Senior Project (WIC)</td>
<td>1</td>
</tr>
<tr>
<td>GEOL 21062</td>
<td>Environmental Earth Science (KBS)</td>
<td>3</td>
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</table>

Biological Sciences Elective, choose from the following: 2-4

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>BSCI 30274</td>
<td>Forestry</td>
</tr>
<tr>
<td>BSCI 30277</td>
<td>Economic Botany</td>
</tr>
<tr>
<td>BSCI 30360</td>
<td>General Ecology</td>
</tr>
<tr>
<td>BSCI 40525</td>
<td>Wildlife Resources (ELR)</td>
</tr>
</tbody>
</table>

Geography Elective, choose from the following: 3

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>GEOG 21062</td>
<td>Physical Geography (KBS)</td>
</tr>
<tr>
<td>GEOG 41051</td>
<td>Natural Disasters and Society</td>
</tr>
<tr>
<td>GEOG 41066</td>
<td>Climate Change and Its Impact</td>
</tr>
<tr>
<td>GEOG 41073</td>
<td>Conservation of Natural Resources</td>
</tr>
<tr>
<td>GEOG 41074</td>
<td>Resource Geography</td>
</tr>
</tbody>
</table>

Geology Elective, choose from the following: 3

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>GEOL 42065</td>
<td>Watershed Hydrology</td>
</tr>
<tr>
<td>GEOL 42067</td>
<td>Introductory Hydrogeology</td>
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</table>

Methods Elective, choose from the following: 3-4

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>GEOG 49070</td>
<td>Geographic Information Science</td>
</tr>
<tr>
<td>GEOG 49230</td>
<td>Remote Sensing</td>
</tr>
<tr>
<td>GEOL 42035</td>
<td>Scientific Methods in Geology</td>
</tr>
<tr>
<td>POL 30310</td>
<td>Public Policy Analysis</td>
</tr>
<tr>
<td>SOC 32210</td>
<td>Researching Society (ELR) (WIC)</td>
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</tbody>
</table>

Social Sciences Electives, choose from the following: 15

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 32084</td>
<td>Economics of the Environment</td>
</tr>
<tr>
<td>GEOG 31070</td>
<td>Population and the Environment</td>
</tr>
<tr>
<td>GEOG 45085</td>
<td>Urban Transportation</td>
</tr>
<tr>
<td>GEOG 46070</td>
<td>Urban and Regional Planning</td>
</tr>
<tr>
<td>GEOG 46080</td>
<td>Urban Sustainability</td>
</tr>
<tr>
<td>PHIL 30025</td>
<td>Environmental Ethics</td>
</tr>
<tr>
<td>POL 30350</td>
<td>Environmental Conflict Resolution</td>
</tr>
<tr>
<td>POL 40440</td>
<td>U.S. Environmental Politics and Policies</td>
</tr>
<tr>
<td>POL 40540</td>
<td>Politics of Development (DIVG)</td>
</tr>
<tr>
<td>SOC 42560</td>
<td>Sociology of Food</td>
</tr>
</tbody>
</table>

Additional Requirements (courses do not count in major GPA)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>UC 10097</td>
<td>Destination Kent State: First Year Experience</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>Kent Core Composition</td>
<td>6</td>
</tr>
<tr>
<td>Kent Core Mathematics and Critical Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>Kent Core Humanities and Fine Arts (minimum one course from each)</td>
<td>9</td>
</tr>
<tr>
<td>Kent Core Social Sciences (must be from two disciplines)</td>
<td>6</td>
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<tr>
<td>Kent Core Additional</td>
<td>6</td>
</tr>
<tr>
<td>College General Requirement (must be from Kent Core Basic Sciences)</td>
<td>3</td>
</tr>
</tbody>
</table>

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

Minimum Major GPA: 2.000

Minimum Overall GPA: 2.000

Foreign Language College Requirement

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 have 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:

- MCLS 10001 Introduction to Structural Concepts for Language Students
- MCLS 20000 Global Literacy and Cultural Awareness
- MCLS 20091 Variable Content Seminar in Global Literacy: Case Studies
- MCLS 21417 Multiculturalism in Today's Germany (DIVG)
- MCLS 22217 Diversity in Today's Russia (DIVG)
- MCLS 23217 The Francophone Experience (DIVG)
- MCLS 28404 The Latin American Experience (DIVG)
- MCLS 28405 The Spanish Experience (DIVG)

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 begin 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 Credit by Exam (CBE), Advanced Placement (AP), International Baccalaureate (IB) or College Level Examination Program (CLEP); or (3) being designated a "native speaker" of a non-English language (consult with the College of Arts and Sciences Advising Office for additional information). When students complete the requirement with fewer than 14 credit hours and four courses, they will complete remaining credit hours with general electives.

General Electives (total credit hours depends on earning 120 credit hours, including 42 upper-division credit hours) 29

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). Students may take the courses listed in the "introductory" sequences with the restrictions noted above in the Kent Core Basic Sciences section. The course may not be from the student's major.
3 One additional course taken from the Kent Core Social Sciences courses in the following Arts and Sciences disciplines: Anthropology (ANTH), Applied Conflict Management (CACM), Geography (GEOG), Criminology and Justice Studies (CRIM), Political Science (POL), Psychology (PSYC) or Sociology (SOC). The course may not be from the student's major.
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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>Semester One</strong></td>
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</tr>
<tr>
<td>ENVS 22070</td>
<td>NATURE AND SOCIETY</td>
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</tr>
<tr>
<td>UC 10097</td>
<td>DESTINATION KENT STATE: FIRST YEAR EXPERIENCE</td>
<td>1</td>
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<tr>
<td>Kent Core Requirement</td>
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<td>3</td>
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<tr>
<td>Kent Core Requirement</td>
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<td><strong>Semester Two</strong></td>
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<tr>
<td>BSCI 10110</td>
<td>BIOLOGICAL DIVERSITY (KBS) (KLAB)</td>
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<tr>
<td>GEOL 21062</td>
<td>ENVIRONMENTAL EARTH SCIENCE (KBS)</td>
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<td>Kent Core Requirement</td>
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<td>Social Sciences Elective</td>
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<td>Foreign Language</td>
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<td>College General Requirement</td>
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<td><strong>Semester Four</strong></td>
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<tr>
<td>Biological Sciences Elective</td>
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<td>Methods Elective</td>
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<td>3-4</td>
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<td>Foreign Language</td>
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<td>General Elective</td>
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<td><strong>Credit Hours</strong></td>
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<td><strong>Semester Five</strong></td>
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<td>Social Sciences Elective</td>
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<td>Foreign Language</td>
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<td>Kent Core Requirement</td>
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<td><strong>Semester Six</strong></td>
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<td>ENVS 32091</td>
<td>ENVIRONMENTAL STUDIES AND SUSTAINABILITY</td>
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<td>Social Sciences Elective</td>
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<td>Foreign Language</td>
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<tr>
<td>Kent Core Requirement</td>
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<td>General Elective</td>
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<td><strong>Semester Seven</strong></td>
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<td><strong>Semester Eight</strong></td>
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<td>ENVS 42099</td>
<td>INTEGRATIVE SENIOR PROJECT (WIC)</td>
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<td>Social Sciences Elective</td>
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<tr>
<td>General Electives</td>
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<td><strong>Credit Hours</strong></td>
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<tr>
<td><strong>Minimum Total Credit Hours</strong></td>
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