GEOGRAPHY - 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 Science degree in Geography emphasizes a growing field that offers a wide range of career options. Geographers study both natural science and social science. Natural science topics include spatial patterns of rocks, soils, animals, plants, climate and weather. Social science topics include spatial patterns of culture, policy, conflict, demographics, economics, resources and waste, with an emphasis on investigating the intersection of human activity and environmental processes. Geographers use a variety of geospatial technologies to map the world in different ways from the global to the local.

Geographers use data (environmental and social statistics, interviews, textual and landscape analysis and archival documents) to describe natural and social patterns. They then apply their knowledge of human and environmental processes to analyze why these patterns exist. Geographers work at the intersection of multiple disciplines—geology, ecology, climate science, urban planning, economics, sociology, computer science and the humanities—using this knowledge to examine spatial processes. Geographers use GIS software and remote sensing for spatial analysis and cartography.

Geography offers a unique way of seeing and understanding the world, combined with the ability to communicate this understanding to others.

The Geography major comprises the following concentrations:

- The Environmental Geography concentration prepares students to work as conservation or parks managers, surveyors, remote sensing technicians, ecologists, hydrologists, water resource managers, national park rangers, climatologists, meteorologists, hazards analysts, epidemiologists and climate change analysts.
- The Geographic Information concentration prepares students to work as analysts for the federal, state and local government, for businesses and non-profits. Geographic Information Scientists also serve as GIS developers, remote sensors, instructors, web developers and cartographers.
- The Social Geography concentration prepares students to work as city engineers, urban planners, foreign affairs officers, preservationists, non-profit directors, developers, cultural resources managers, lobbyists, congressional staffers, emergency management specialists, educators, journalists, community development directors, lawyers and market analysts.

Fully Offered At:

- Kent 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.

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 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.

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.

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Destination Kent State: First Year Experience</td>
<td>1</td>
</tr>
<tr>
<td>Course is not required for students with 25 transfer credits, excluding College Credit Plus, or age 21+ at time of admission.</td>
<td></td>
</tr>
<tr>
<td>Diversity Domestic/Global (DIVD/DIVG)</td>
<td>2 courses</td>
</tr>
<tr>
<td>Students must successfully complete one domestic and one global course, of which one must be from the Kent Core.</td>
<td></td>
</tr>
<tr>
<td>Experiential Learning Requirement (ELR)</td>
<td>varies</td>
</tr>
<tr>
<td>Students must successfully complete one course or approved experience.</td>
<td></td>
</tr>
<tr>
<td>Kent Core (see table below)</td>
<td>36-37</td>
</tr>
<tr>
<td>Writing-Intensive Course (WIC)</td>
<td>1 course</td>
</tr>
<tr>
<td>Students must earn a minimum C grade in the course.</td>
<td></td>
</tr>
<tr>
<td>Upper-Division Requirement</td>
<td>39 (or 42)</td>
</tr>
<tr>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>Total Credit Hour Requirement</td>
<td>120</td>
</tr>
<tr>
<td>Some bachelor’s degrees require students to complete more than 120 credit hours.</td>
<td></td>
</tr>
</tbody>
</table>
Kent Core Requirements

Kent Core Composition (KCMP) 6
Kent Core Mathematics and Critical Reasoning (KMCR) 3
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 Requirements

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENVS 22070</td>
<td>NATURE AND SOCIETY</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 17063</td>
<td>WORLD GEOGRAPHY (DIVG) (KSS)</td>
<td>3</td>
</tr>
<tr>
<td>or GEOG 17064</td>
<td>GEOGRAPHY OF THE UNITED STATES AND CANADA (DIVD) (KSS)</td>
<td></td>
</tr>
<tr>
<td>GEOG 21062</td>
<td>PHYSICAL GEOGRAPHY (KBS)</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 21063</td>
<td>PHYSICAL GEOGRAPHY LABORATORY (KBS) (KLAB)</td>
<td>1</td>
</tr>
<tr>
<td>GEOG 22061</td>
<td>HUMAN GEOGRAPHY (DIVG) (KSS)</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 29160</td>
<td>MAPPING OUR WORLD</td>
<td></td>
</tr>
<tr>
<td>GEOG 39002</td>
<td>STATISTICAL METHODS IN GEOGRAPHY</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 40191</td>
<td>SEMINAR IN GEOGRAPHY (ELR) (WIC)</td>
<td>1</td>
</tr>
<tr>
<td>GEOG 49070</td>
<td>GEOGRAPHIC INFORMATION SCIENCE</td>
<td>4</td>
</tr>
</tbody>
</table>

Additional Requirements (courses do not count in major GPA)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UC 10097</td>
<td>DESTINATION KENT STATE: FIRST YEAR EXPERIENCE</td>
<td>1</td>
</tr>
<tr>
<td>Foreign Language (see Foreign Language College Requirement below)</td>
<td>14-16</td>
<td></td>
</tr>
<tr>
<td>College General Requirement (must be from Kent Core Basic Sciences)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>College General Requirement (must be from Kent Core Social Sciences)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Kent Core Composition</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Kent Core Mathematics and Critical Reasoning</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Kent Core Humanities and Fine Arts (minimum one course from each)</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Kent Core Social Sciences (must be from two disciplines)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Kent Core Basic Sciences</td>
<td>2-3</td>
<td></td>
</tr>
<tr>
<td>Kent Core Additional</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>General Electives (total credit hours depends on earning 120 credit</td>
<td>28</td>
<td></td>
</tr>
<tr>
<td>hours, including 42 upper-division credit hours)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Concentrations

Choose from the following: 4

Environmental Geography
Geographic Information
Social Geography

Minimum Total Credit Hours: 120

Environmental Geography Concentration

[BA-GEOG-ENVG]

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 31062</td>
<td>FUNDAMENTALS OF METEOROLOGY</td>
<td></td>
</tr>
<tr>
<td>GEOG 31064</td>
<td>PRINCIPLES OF CLIMATOLOGY</td>
<td></td>
</tr>
<tr>
<td>GEOG 31070</td>
<td>POPULATION AND THE ENVIRONMENT</td>
<td></td>
</tr>
<tr>
<td>GEOG 37010</td>
<td>GEOGRAPHY OF OHIO</td>
<td></td>
</tr>
<tr>
<td>GEOG 31080</td>
<td>GEOGRAPHY OF WINE</td>
<td></td>
</tr>
<tr>
<td>GEOG 37040</td>
<td>GEOGRAPHY OF AFRICA (DIVG)</td>
<td></td>
</tr>
<tr>
<td>GEOG 37045</td>
<td>GEOGRAPHY OF THE MIDDLE EAST</td>
<td></td>
</tr>
<tr>
<td>GEOG 37066</td>
<td>GEOGRAPHY OF EUROPE (DIVG)</td>
<td></td>
</tr>
<tr>
<td>GEOG 37070</td>
<td>GEOGRAPHY OF EAST AND SOUTHEAST ASIA (DIVG)</td>
<td></td>
</tr>
<tr>
<td>GEOG 37072</td>
<td>GEOGRAPHY OF CHINA</td>
<td></td>
</tr>
<tr>
<td>GEOG 37085</td>
<td>GEOGRAPHY OF LATIN AMERICA AND THE CARIBBEAN (DIVG)</td>
<td></td>
</tr>
<tr>
<td>GEOG 41052</td>
<td>GLACIERS AND GLACIATION</td>
<td></td>
</tr>
<tr>
<td>GEOG 41065</td>
<td>APPLIED CLIMATOLOGY</td>
<td></td>
</tr>
<tr>
<td>GEOG 41066</td>
<td>GLOBAL CLIMATE CHANGE</td>
<td></td>
</tr>
<tr>
<td>GEOG 41073</td>
<td>CONSERVATION OF NATURAL RESOURCES</td>
<td></td>
</tr>
<tr>
<td>GEOG 41074</td>
<td>RESOURCE GEOGRAPHY</td>
<td></td>
</tr>
<tr>
<td>GEOG 41082</td>
<td>GEOGRAPHY OF SOILS</td>
<td></td>
</tr>
<tr>
<td>GEOG 41195</td>
<td>SPECIAL TOPICS IN ENVIRONMENTAL GEOGRAPHY</td>
<td></td>
</tr>
<tr>
<td>GEOG 46080</td>
<td>URBAN SUSTAINABILITY</td>
<td></td>
</tr>
<tr>
<td>GEOG 49078</td>
<td>GEOGRAPHIC INFORMATION SCIENCE AND ENVIRONMENTAL HAZARDS</td>
<td></td>
</tr>
<tr>
<td>Geographic Information Elective, choose from the following: 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEOG 44070</td>
<td>SPATIAL ANALYSIS AND LOCATION THEORY</td>
<td></td>
</tr>
<tr>
<td>GEOG 49072</td>
<td>GEOGRAPHIC INFORMATION SCIENCE AND HEALTH</td>
<td></td>
</tr>
<tr>
<td>GEOG 49075</td>
<td>GEOGRAPHIC INFORMATION SCIENCE: APPLICATIONS FOR SOCIAL PROBLEMS</td>
<td></td>
</tr>
<tr>
<td>GEOG 49076</td>
<td>SPATIAL PROGRAMMING</td>
<td></td>
</tr>
<tr>
<td>GEOG 49078</td>
<td>GEOGRAPHIC INFORMATION SCIENCE AND ENVIRONMENTAL HAZARDS</td>
<td></td>
</tr>
<tr>
<td>GEOG 49080</td>
<td>ADVANCED GEOGRAPHIC INFORMATION SCIENCE</td>
<td></td>
</tr>
<tr>
<td>GEOG 49085</td>
<td>WEB AND MOBILE GEOGRAPHIC INFORMATION SCIENCE</td>
<td></td>
</tr>
<tr>
<td>GEOG 49162</td>
<td>CARTOGRAPHY AND GEOVISUALIZATION</td>
<td></td>
</tr>
</tbody>
</table>

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

2 One additional course taken from the Kent Core Basic Science courses in the following Arts and Sciences disciplines: Anthropology (ANTH), Biological Sciences (BSCI), Chemistry (CHEM), Geography (GEOG), Geology (GEOG) or Physics (PHY). 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.

4 Students can only count an individual course towards one concentration.
### Geographic Information Concentration

**[BA-GEOG-GINF]**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 49163</td>
<td>CARTOGRAPHY AND GEOVISUALIZATION LABORATORY</td>
<td></td>
</tr>
<tr>
<td>GEOG 49195</td>
<td>SPECIAL TOPICS IN GEOGRAPHIC INFORMATION SCIENCE</td>
<td></td>
</tr>
<tr>
<td>GEOG 49230</td>
<td>REMOTE SENSING</td>
<td></td>
</tr>
</tbody>
</table>

**Social Geography Elective, choose from the following:**  
3

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 31070</td>
<td>POPULATION AND THE ENVIRONMENT</td>
<td></td>
</tr>
<tr>
<td>GEOG 32080</td>
<td>POLITICS AND PLACE (DIVG)</td>
<td></td>
</tr>
<tr>
<td>GEOG 34070</td>
<td>ECONOMIC GEOGRAPHY</td>
<td></td>
</tr>
<tr>
<td>GEOG 35065</td>
<td>GEOGRAPHY OF TRANSPORTATION AND SPATIAL INTERACTION</td>
<td></td>
</tr>
<tr>
<td>GEOG 36065</td>
<td>CITIES AND URBANIZATION (DIVG)</td>
<td></td>
</tr>
<tr>
<td>GEOG 37010</td>
<td>GEOGRAPHY OF OHIO</td>
<td></td>
</tr>
<tr>
<td>GEOG 37040</td>
<td>GEOGRAPHY OF AFRICA (DIVG)</td>
<td></td>
</tr>
<tr>
<td>GEOG 37045</td>
<td>GEOGRAPHY OF THE MIDDLE EAST</td>
<td></td>
</tr>
<tr>
<td>GEOG 37066</td>
<td>GEOGRAPHY OF EUROPE (DIVG)</td>
<td></td>
</tr>
<tr>
<td>GEOG 37070</td>
<td>GEOGRAPHY OF EAST AND SOUTHEAST ASIA (DIVG)</td>
<td></td>
</tr>
<tr>
<td>GEOG 37072</td>
<td>GEOGRAPHY OF CHINA</td>
<td></td>
</tr>
<tr>
<td>GEOG 37085</td>
<td>GEOGRAPHY OF LATIN AMERICA AND THE CARIBBEAN (DIVG)</td>
<td></td>
</tr>
<tr>
<td>GEOG 37085</td>
<td>GEOGRAPHY OF LATIN AMERICA AND THE CARIBBEAN (DIVG)</td>
<td></td>
</tr>
<tr>
<td>GEOG 41052</td>
<td>GLACIERS AND GLACIATION</td>
<td></td>
</tr>
<tr>
<td>GEOG 41065</td>
<td>APPLIED CLIMATOLOGY</td>
<td></td>
</tr>
<tr>
<td>GEOG 41066</td>
<td>GLOBAL CLIMATE CHANGE</td>
<td></td>
</tr>
<tr>
<td>GEOG 41073</td>
<td>CONSERVATION OF NATURAL RESOURCES</td>
<td></td>
</tr>
<tr>
<td>GEOG 41074</td>
<td>RESOURCE GEOGRAPHY</td>
<td></td>
</tr>
<tr>
<td>GEOG 41082</td>
<td>GEOGRAPHY OF SOILS</td>
<td></td>
</tr>
<tr>
<td>GEOG 41195</td>
<td>SPECIAL TOPICS IN ENVIRONMENTAL GEOGRAPHY</td>
<td></td>
</tr>
<tr>
<td>GEOG 46080</td>
<td>URBAN SUSTAINABILITY</td>
<td></td>
</tr>
<tr>
<td>GEOG 49078</td>
<td>GEOGRAPHIC INFORMATION SCIENCE AND ENVIRONMENTAL HAZARDS</td>
<td></td>
</tr>
</tbody>
</table>

**Geographic Information Electives, choose from the following:**  
12

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 44070</td>
<td>SPATIAL ANALYSIS AND LOCATION THEORY</td>
<td></td>
</tr>
<tr>
<td>GEOG 49072</td>
<td>GEOGRAPHIC INFORMATION SCIENCE AND HEALTH</td>
<td></td>
</tr>
<tr>
<td>GEOG 49075</td>
<td>GEOGRAPHIC INFORMATION SCIENCE: APPLICATIONS FOR SOCIAL PROBLEMS</td>
<td></td>
</tr>
<tr>
<td>GEOG 49076</td>
<td>SPATIAL PROGRAMMING</td>
<td></td>
</tr>
<tr>
<td>GEOG 49078</td>
<td>GEOGRAPHIC INFORMATION SCIENCE AND ENVIRONMENTAL HAZARDS</td>
<td></td>
</tr>
<tr>
<td>GEOG 49080</td>
<td>ADVANCED GEOGRAPHIC INFORMATION SCIENCE</td>
<td></td>
</tr>
<tr>
<td>GEOG 49085</td>
<td>WEB AND MOBILE GEOGRAPHIC INFORMATION SCIENCE</td>
<td></td>
</tr>
<tr>
<td>GEOG 49162</td>
<td>CARTOGRAPHY AND GEOVISUALIZATION LABORATORY</td>
<td></td>
</tr>
<tr>
<td>GEOG 49195</td>
<td>SPECIAL TOPICS IN GEOGRAPHIC INFORMATION SCIENCE</td>
<td></td>
</tr>
<tr>
<td>GEOG 49230</td>
<td>REMOTE SENSING</td>
<td></td>
</tr>
</tbody>
</table>

**Minimum Total Credit Hours:** 18

**Geography - B.A.**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 31062</td>
<td>FUNDAMENTALS OF METEOROLOGY</td>
<td></td>
</tr>
<tr>
<td>GEOG 31064</td>
<td>PRINCIPLES OF CLIMATOLOGY</td>
<td></td>
</tr>
<tr>
<td>GEOG 31070</td>
<td>POPULATION AND THE ENVIRONMENT</td>
<td></td>
</tr>
<tr>
<td>GEOG 37010</td>
<td>GEOGRAPHY OF OHIO</td>
<td></td>
</tr>
<tr>
<td>GEOG 37040</td>
<td>GEOGRAPHY OF AFRICA (DIVG)</td>
<td></td>
</tr>
<tr>
<td>GEOG 37045</td>
<td>GEOGRAPHY OF THE MIDDLE EAST</td>
<td></td>
</tr>
<tr>
<td>GEOG 37066</td>
<td>GEOGRAPHY OF EUROPE (DIVG)</td>
<td></td>
</tr>
<tr>
<td>GEOG 37070</td>
<td>GEOGRAPHY OF EAST AND SOUTHEAST ASIA (DIVG)</td>
<td></td>
</tr>
<tr>
<td>GEOG 37072</td>
<td>GEOGRAPHY OF CHINA</td>
<td></td>
</tr>
<tr>
<td>GEOG 37085</td>
<td>GEOGRAPHY OF LATIN AMERICA AND THE CARIBBEAN (DIVG)</td>
<td></td>
</tr>
<tr>
<td>GEOG 41051</td>
<td>NATURAL DISASTERS AND SOCIETY</td>
<td></td>
</tr>
<tr>
<td>GEOG 41052</td>
<td>GLACIERS AND GLACIATION</td>
<td></td>
</tr>
<tr>
<td>GEOG 41065</td>
<td>APPLIED CLIMATOLOGY</td>
<td></td>
</tr>
<tr>
<td>GEOG 41066</td>
<td>GLOBAL CLIMATE CHANGE</td>
<td></td>
</tr>
<tr>
<td>GEOG 41073</td>
<td>CONSERVATION OF NATURAL RESOURCES</td>
<td></td>
</tr>
<tr>
<td>GEOG 41074</td>
<td>RESOURCE GEOGRAPHY</td>
<td></td>
</tr>
<tr>
<td>GEOG 41082</td>
<td>GEOGRAPHY OF SOILS</td>
<td></td>
</tr>
<tr>
<td>GEOG 41195</td>
<td>SPECIAL TOPICS IN ENVIRONMENTAL GEOGRAPHY</td>
<td></td>
</tr>
<tr>
<td>GEOG 46080</td>
<td>URBAN SUSTAINABILITY</td>
<td></td>
</tr>
<tr>
<td>GEOG 49078</td>
<td>GEOGRAPHIC INFORMATION SCIENCE AND ENVIRONMENTAL HAZARDS</td>
<td></td>
</tr>
<tr>
<td>GEOG 49162</td>
<td>CARTOGRAPHY AND GEOVISUALIZATION LABORATORY</td>
<td></td>
</tr>
<tr>
<td>GEOG 49195</td>
<td>SPECIAL TOPICS IN GEOGRAPHIC INFORMATION SCIENCE</td>
<td></td>
</tr>
<tr>
<td>GEOG 49230</td>
<td>REMOTE SENSING</td>
<td></td>
</tr>
</tbody>
</table>

**Social Geography Elective, choose from the following:**  
3

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 31070</td>
<td>POPULATION AND THE ENVIRONMENT</td>
<td></td>
</tr>
<tr>
<td>GEOG 32080</td>
<td>POLITICS AND PLACE (DIVG)</td>
<td></td>
</tr>
<tr>
<td>GEOG 34070</td>
<td>ECONOMIC GEOGRAPHY</td>
<td></td>
</tr>
<tr>
<td>GEOG 35065</td>
<td>GEOGRAPHY OF TRANSPORTATION AND SPATIAL INTERACTION</td>
<td></td>
</tr>
<tr>
<td>GEOG 36065</td>
<td>CITIES AND URBANIZATION (DIVG)</td>
<td></td>
</tr>
</tbody>
</table>

---

Get your Kent State University Catalog 2018-2019.
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 42064</td>
<td>HISTORICAL GEOGRAPHY OF THE UNITED STATES AND CANADA</td>
<td></td>
</tr>
<tr>
<td>GEOG 42070</td>
<td>SEMINAR IN ETHNIC, LIFESTYLE AND NATIONAL COMMUNITIES</td>
<td></td>
</tr>
<tr>
<td>GEOG 42195</td>
<td>SPECIAL TOPICS IN SOCIAL GEOGRAPHY</td>
<td></td>
</tr>
<tr>
<td>GEOG 44010</td>
<td>GEOGRAPHY OF THE GLOBAL ECONOMY (WIC)</td>
<td></td>
</tr>
<tr>
<td>GEOG 45085</td>
<td>URBAN TRANSPORTATION</td>
<td></td>
</tr>
<tr>
<td>GEOG 46070</td>
<td>URBAN AND REGIONAL PLANNING</td>
<td></td>
</tr>
<tr>
<td>GEOG 46080</td>
<td>URBAN SUSTAINABILITY</td>
<td></td>
</tr>
<tr>
<td>GEOG 46081</td>
<td>SEMINAR IN URBAN GEOGRAPHY</td>
<td></td>
</tr>
<tr>
<td>GEOG 49072</td>
<td>GEOGRAPHIC INFORMATION SCIENCE AND HEALTH</td>
<td></td>
</tr>
<tr>
<td>GEOG 49075</td>
<td>GEOGRAPHIC INFORMATION SCIENCE: APPLICATIONS FOR SOCIAL PROBLEMS</td>
<td></td>
</tr>
</tbody>
</table>

Minimum Total Credit Hours: 18

**Social Geography Concentration**

[BA-GEOG-SGEG]

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 42040</td>
<td>TOURISM DEVELOPMENT AND RECREATIONAL TRAVEL</td>
<td></td>
</tr>
<tr>
<td>GEOG 42052</td>
<td>MEDICAL GEOGRAPHY</td>
<td></td>
</tr>
<tr>
<td>GEOG 42053</td>
<td>GEOGRAPHIES OF MEMORY AND HERITAGE</td>
<td></td>
</tr>
<tr>
<td>GEOG 42064</td>
<td>HISTORICAL GEOGRAPHY OF THE UNITED STATES AND CANADA</td>
<td></td>
</tr>
<tr>
<td>GEOG 42070</td>
<td>SEMINAR IN ETHNIC, LIFESTYLE AND NATIONAL COMMUNITIES</td>
<td></td>
</tr>
<tr>
<td>GEOG 42195</td>
<td>SPECIAL TOPICS IN GEOGRAPHIC INFORMATION SCIENCE</td>
<td></td>
</tr>
</tbody>
</table>

Minimum Total Credit Hours: 18

**Graduation Requirements**

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. ¹
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
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)

1 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.

2 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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Semester One</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEOG 17063</td>
<td>WORLD GEOGRAPHY (DIVG) (KSS)</td>
<td>3</td>
</tr>
<tr>
<td>or GEOG 17064</td>
<td>GEOGRAPHY OF THE UNITED STATES AND CANADA (DIVD) (KSS)</td>
<td></td>
</tr>
<tr>
<td>UC 10097</td>
<td>DESTINATION KENT STATE: FIRST YEAR EXPERIENCE</td>
<td>1</td>
</tr>
<tr>
<td>Kent Core Requirement</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Kent Core Requirement</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Kent Core Requirement</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Kent Core Requirement</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Credit Hours</strong></td>
<td></td>
<td><strong>16</strong></td>
</tr>
<tr>
<td><strong>Semester Two</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEOG 21062</td>
<td>PHYSICAL GEOGRAPHY (KBS)</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 21063</td>
<td>PHYSICAL GEOGRAPHY LABORATORY (KBS) (KLAB)</td>
<td>1</td>
</tr>
<tr>
<td>GEOG 22061</td>
<td>HUMAN GEOGRAPHY (DIVG) (KSS)</td>
<td>3</td>
</tr>
<tr>
<td>Kent Core Requirement</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Kent Core Requirement</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Kent Core Requirement</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Credit Hours</strong></td>
<td></td>
<td><strong>16</strong></td>
</tr>
<tr>
<td><strong>Semester Three</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENVS 22070</td>
<td>NATURE AND SOCIETY</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 29160</td>
<td>MAPPING OUR WORLD</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Kent Core Requirement</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Kent Core Requirement</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Credit Hours</strong></td>
<td></td>
<td><strong>16</strong></td>
</tr>
<tr>
<td><strong>Semester Four</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEOG 49070</td>
<td>GEOGRAPHIC INFORMATION SCIENCE</td>
<td>4</td>
</tr>
<tr>
<td>Foreign Language</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>College General Requirement</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>General Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Credit Hours</strong></td>
<td></td>
<td><strong>14</strong></td>
</tr>
<tr>
<td><strong>Semester Five</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEOG 39002</td>
<td>STATISTICAL METHODS IN GEOGRAPHY</td>
<td>3</td>
</tr>
<tr>
<td>Concentration Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>College General Requirement</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>General Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Credit Hours</strong></td>
<td></td>
<td><strong>15</strong></td>
</tr>
<tr>
<td><strong>Semester Six</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Concentration Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>General Electives</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td><strong>Credit Hours</strong></td>
<td></td>
<td><strong>15</strong></td>
</tr>
<tr>
<td><strong>Semester Seven</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Concentration Electives</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>General Electives</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td><strong>Credit Hours</strong></td>
<td></td>
<td><strong>15</strong></td>
</tr>
<tr>
<td><strong>Semester Eight</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEOG 40191</td>
<td>SEMINAR IN GEOGRAPHY (ELR) (WIC)</td>
<td>3</td>
</tr>
</tbody>
</table>

| Concentration Elective | 3 |
| General Electives | 7 |
| **Credit Hours** | **13** |

Minimum Total Credit Hours: 120