

# GEOGRAPHY - B.A.

**College of Arts and Sciences**  
 Department of Geography  
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## 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 scientist 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, demographers, 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.

Destination Kent State: First Year Experience	1
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)	2 courses
Students must successfully complete one domestic and one global course, of which one must be from the Kent Core.	
Experiential Learning Requirement (ELR)	varies
Students must successfully complete one course or approved experience.	
Kent Core (see table below)	36-37
Writing-Intensive Course (WIC)	1 course
Students must earn a minimum C grade in the course.	
Upper-Division Requirement	39 (or 42)
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	120
Some bachelor’s degrees require students to complete more than 120 credit hours.	

## Kent Core Requirements

Kent Core Composition (KCOMP)	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
<b>Total Credit Hours:</b>	<b>36-37</b>

## Program Requirements

### Major Requirements

Code	Title	Credit Hours
<b>Major Requirements (courses count in major GPA)</b>		
ENVS 22070	NATURE AND SOCIETY	3
GEOG 17063	WORLD GEOGRAPHY (DIVG) (KSS)	3
or GEOG 17064	GEOGRAPHY OF THE UNITED STATES AND CANADA (DIVD) (KSS)	
GEOG 21062	PHYSICAL GEOGRAPHY (KBS)	3
GEOG 21063	PHYSICAL GEOGRAPHY LABORATORY (KBS) (KLAB)	1
GEOG 22061	HUMAN GEOGRAPHY (DIVG) (KSS)	3
GEOG 29160	MAPPING OUR WORLD	3
GEOG 39002	STATISTICAL METHODS IN GEOGRAPHY	3
GEOG 40191	SEMINAR IN GEOGRAPHY (ELR) (WIC) <sup>1</sup>	3
GEOG 49070	GEOGRAPHIC INFORMATION SCIENCE	4
<b>Additional Requirements (courses do not count in major GPA)</b>		
UC 10097	DESTINATION KENT STATE: FIRST YEAR EXPERIENCE	1
Foreign Language (see Foreign Language College Requirement below)		14-16
College General Requirement (must be from Kent Core Basic Sciences) <sup>2</sup>		3
College General Requirement (must be from Kent Core Social Sciences) <sup>3</sup>		3
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 Basic Sciences		2-3
Kent Core Additional		3
General Electives (total credit hours depends on earning 120 credit hours, including 42 upper-division credit hours)		28
<b>Concentrations</b>		
Choose from the following: <sup>4</sup>		18
Environmental Geography		
Geographic Information		
Social Geography		
Minimum Total Credit Hours:		120

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

- <sup>2</sup> 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 (GEOL) or Physics (PHY). The course may not be from the student's major.
- <sup>3</sup> 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.
- <sup>4</sup> Students can only count an individual course towards one concentration.

### Environmental Geography Concentration

[BA-GEOG-ENVG]

Code	Title	Credit Hours
<b>Concentration Requirements (courses count in major GPA)</b>		
Environmental Geography Electives, choose from the following:		12
GEOG 31062	FUNDAMENTALS OF METEOROLOGY	
GEOG 31064	PRINCIPLES OF CLIMATOLOGY	
GEOG 31070	POPULATION AND THE ENVIRONMENT	
GEOG 37010	GEOGRAPHY OF OHIO	
GEOG 31080	GEOGRAPHY OF WINE	
GEOG 37040	GEOGRAPHY OF AFRICA (DIVG)	
GEOG 37045	GEOGRAPHY OF THE MIDDLE EAST	
GEOG 37066	GEOGRAPHY OF EUROPE (DIVG)	
GEOG 37070	GEOGRAPHY OF EAST AND SOUTHEAST ASIA (DIVG)	
GEOG 37072	GEOGRAPHY OF CHINA	
GEOG 37085	GEOGRAPHY OF LATIN AMERICA AND THE CARIBBEAN (DIVG)	
GEOG 41052	GLACIERS AND GLACIATION	
GEOG 41065	APPLIED CLIMATOLOGY	
GEOG 41066	GLOBAL CLIMATE CHANGE	
GEOG 41073	CONSERVATION OF NATURAL RESOURCES	
GEOG 41074	RESOURCE GEOGRAPHY	
GEOG 41082	GEOGRAPHY OF SOILS	
GEOG 41195	SPECIAL TOPICS IN ENVIRONMENTAL GEOGRAPHY	
GEOG 46080	URBAN SUSTAINABILITY	
GEOG 49078	GEOGRAPHIC INFORMATION SCIENCE AND ENVIRONMENTAL HAZARDS	
Geographic Information Elective, choose from the following:		3
GEOG 44070	SPATIAL ANALYSIS AND LOCATION THEORY	
GEOG 49072	GEOGRAPHIC INFORMATION SCIENCE AND HEALTH	
GEOG 49075	GEOGRAPHIC INFORMATION SCIENCE: APPLICATIONS FOR SOCIAL PROBLEMS	
GEOG 49076	SPATIAL PROGRAMMING	
GEOG 49078	GEOGRAPHIC INFORMATION SCIENCE AND ENVIRONMENTAL HAZARDS	
GEOG 49080	ADVANCED GEOGRAPHIC INFORMATION SCIENCE	
GEOG 49085	WEB AND MOBILE GEOGRAPHIC INFORMATION SCIENCE	
GEOG 49162	CARTOGRAPHY AND GEOVISUALIZATION	

GEOG 49163	CARTOGRAPHY AND GEOVISUALIZATION LABORATORY	
GEOG 49195	SPECIAL TOPICS IN GEOGRAPHIC INFORMATION SCIENCE	
GEOG 49230	REMOTE SENSING	
Social Geography Elective, choose from the following:		3
GEOG 31070	POPULATION AND THE ENVIRONMENT	
GEOG 32080	POLITICS AND PLACE (DIVG)	
GEOG 34070	ECONOMIC GEOGRAPHY	
GEOG 35065	GEOGRAPHY OF TRANSPORTATION AND SPATIAL INTERACTION	
GEOG 36065	CITIES AND URBANIZATION (DIVG)	
GEOG 37010	GEOGRAPHY OF OHIO	
GEOG 37040	GEOGRAPHY OF AFRICA (DIVG)	
GEOG 37045	GEOGRAPHY OF THE MIDDLE EAST	
GEOG 37066	GEOGRAPHY OF EUROPE (DIVG)	
GEOG 37070	GEOGRAPHY OF EAST AND SOUTHEAST ASIA (DIVG)	
GEOG 37072	GEOGRAPHY OF CHINA	
GEOG 37085	GEOGRAPHY OF LATIN AMERICA AND THE CARIBBEAN (DIVG)	
GEOG 41051	NATURAL DISASTERS AND SOCIETY	
GEOG 41066	GLOBAL CLIMATE CHANGE	
GEOG 41073	CONSERVATION OF NATURAL RESOURCES	
GEOG 42040	TOURISM DEVELOPMENT AND RECREATIONAL TRAVEL	
GEOG 42052	MEDICAL GEOGRAPHY	
GEOG 42053	GEOGRAPHIES OF MEMORY AND HERITAGE	
GEOG 42064	HISTORICAL GEOGRAPHY OF THE UNITED STATES AND CANADA	
GEOG 42070	SEMINAR IN ETHNIC, LIFESTYLE AND NATIONAL COMMUNITIES	
GEOG 42195	SPECIAL TOPICS IN SOCIAL GEOGRAPHY	
GEOG 44010	GEOGRAPHY OF THE GLOBAL ECONOMY (WIC)	
GEOG 45085	URBAN TRANSPORTATION	
GEOG 46070	URBAN AND REGIONAL PLANNING	
GEOG 46080	URBAN SUSTAINABILITY	
GEOG 46081	SEMINAR IN URBAN GEOGRAPHY	
GEOG 49072	GEOGRAPHIC INFORMATION SCIENCE AND HEALTH	
GEOG 49075	GEOGRAPHIC INFORMATION SCIENCE: APPLICATIONS FOR SOCIAL PROBLEMS	

Minimum Total Credit Hours: 18

### Geographic Information Concentration

[BA-GEOG-GINF]

Code	Title	Credit Hours
<b>Concentration Requirements (courses count in major GPA)</b>		
Environmental Geography Elective, choose from the following:		3
GEOG 31062	FUNDAMENTALS OF METEOROLOGY	
GEOG 31064	PRINCIPLES OF CLIMATOLOGY	
GEOG 31070	POPULATION AND THE ENVIRONMENT	
GEOG 37010	GEOGRAPHY OF OHIO	
GEOG 31080	GEOGRAPHY OF WINE	
GEOG 37040	GEOGRAPHY OF AFRICA (DIVG)	
GEOG 37045	GEOGRAPHY OF THE MIDDLE EAST	
GEOG 37066	GEOGRAPHY OF EUROPE (DIVG)	

GEOG 37070	GEOGRAPHY OF EAST AND SOUTHEAST ASIA (DIVG)	
GEOG 37072	GEOGRAPHY OF CHINA	
GEOG 37085	GEOGRAPHY OF LATIN AMERICA AND THE CARIBBEAN (DIVG)	
GEOG 41052	GLACIERS AND GLACIATION	
GEOG 41065	APPLIED CLIMATOLOGY	
GEOG 41066	GLOBAL CLIMATE CHANGE	
GEOG 41073	CONSERVATION OF NATURAL RESOURCES	
GEOG 41074	RESOURCE GEOGRAPHY	
GEOG 41082	GEOGRAPHY OF SOILS	
GEOG 41195	SPECIAL TOPICS IN ENVIRONMENTAL GEOGRAPHY	
GEOG 46080	URBAN SUSTAINABILITY	
GEOG 49078	GEOGRAPHIC INFORMATION SCIENCE AND ENVIRONMENTAL HAZARDS	

Geographic Information Electives, choose from the following: 12

GEOG 44070	SPATIAL ANALYSIS AND LOCATION THEORY	
GEOG 49072	GEOGRAPHIC INFORMATION SCIENCE AND HEALTH	
GEOG 49075	GEOGRAPHIC INFORMATION SCIENCE: APPLICATIONS FOR SOCIAL PROBLEMS	
GEOG 49076	SPATIAL PROGRAMMING	
GEOG 49078	GEOGRAPHIC INFORMATION SCIENCE AND ENVIRONMENTAL HAZARDS	
GEOG 49080	ADVANCED GEOGRAPHIC INFORMATION SCIENCE	
GEOG 49085	WEB AND MOBILE GEOGRAPHIC INFORMATION SCIENCE	
GEOG 49162	CARTOGRAPHY AND GEOVISUALIZATION	
GEOG 49163	CARTOGRAPHY AND GEOVISUALIZATION LABORATORY	
GEOG 49195	SPECIAL TOPICS IN GEOGRAPHIC INFORMATION SCIENCE	
GEOG 49230	REMOTE SENSING	

Social Geography Elective, choose from the following: 3

GEOG 31070	POPULATION AND THE ENVIRONMENT	
GEOG 32080	POLITICS AND PLACE (DIVG)	
GEOG 34070	ECONOMIC GEOGRAPHY	
GEOG 35065	GEOGRAPHY OF TRANSPORTATION AND SPATIAL INTERACTION	
GEOG 36065	CITIES AND URBANIZATION (DIVG)	
GEOG 37010	GEOGRAPHY OF OHIO	
GEOG 37040	GEOGRAPHY OF AFRICA (DIVG)	
GEOG 37045	GEOGRAPHY OF THE MIDDLE EAST	
GEOG 37066	GEOGRAPHY OF EUROPE (DIVG)	
GEOG 37070	GEOGRAPHY OF EAST AND SOUTHEAST ASIA (DIVG)	
GEOG 37072	GEOGRAPHY OF CHINA	
GEOG 37085	GEOGRAPHY OF LATIN AMERICA AND THE CARIBBEAN (DIVG)	
GEOG 41051	NATURAL DISASTERS AND SOCIETY	
GEOG 41066	GLOBAL CLIMATE CHANGE	
GEOG 41073	CONSERVATION OF NATURAL RESOURCES	
GEOG 42040	TOURISM DEVELOPMENT AND RECREATIONAL TRAVEL	
GEOG 42052	MEDICAL GEOGRAPHY	
GEOG 42053	GEOGRAPHIES OF MEMORY AND HERITAGE	

GEOG 42064	HISTORICAL GEOGRAPHY OF THE UNITED STATES AND CANADA
GEOG 42070	SEMINAR IN ETHNIC, LIFESTYLE AND NATIONAL COMMUNITIES
GEOG 42195	SPECIAL TOPICS IN SOCIAL GEOGRAPHY
GEOG 44010	GEOGRAPHY OF THE GLOBAL ECONOMY (WIC)
GEOG 45085	URBAN TRANSPORTATION
GEOG 46070	URBAN AND REGIONAL PLANNING
GEOG 46080	URBAN SUSTAINABILITY
GEOG 46081	SEMINAR IN URBAN GEOGRAPHY
GEOG 49072	GEOGRAPHIC INFORMATION SCIENCE AND HEALTH
GEOG 49075	GEOGRAPHIC INFORMATION SCIENCE: APPLICATIONS FOR SOCIAL PROBLEMS

Minimum Total Credit Hours: 18

## Social Geography Concentration

[BA-GEOG-SGEG]

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

GEOG 49085	WEB AND MOBILE GEOGRAPHIC INFORMATION SCIENCE
GEOG 49162	CARTOGRAPHY AND GEOVISUALIZATION
GEOG 49163	CARTOGRAPHY AND GEOVISUALIZATION LABORATORY
GEOG 49195	SPECIAL TOPICS IN GEOGRAPHIC INFORMATION SCIENCE
GEOG 49230	REMOTE SENSING
Social Geography Electives, choose from the following:	12
GEOG 31070	POPULATION AND THE ENVIRONMENT
GEOG 32080	POLITICS AND PLACE (DIVG)
GEOG 34070	ECONOMIC GEOGRAPHY
GEOG 35065	GEOGRAPHY OF TRANSPORTATION AND SPATIAL INTERACTION
GEOG 36065	CITIES AND URBANIZATION (DIVG)
GEOG 37010	GEOGRAPHY OF OHIO
GEOG 37040	GEOGRAPHY OF AFRICA (DIVG)
GEOG 37045	GEOGRAPHY OF THE MIDDLE EAST
GEOG 37066	GEOGRAPHY OF EUROPE (DIVG)
GEOG 37070	GEOGRAPHY OF EAST AND SOUTHEAST ASIA (DIVG)
GEOG 37072	GEOGRAPHY OF CHINA
GEOG 37085	GEOGRAPHY OF LATIN AMERICA AND THE CARIBBEAN (DIVG)
GEOG 41051	NATURAL DISASTERS AND SOCIETY
GEOG 41066	GLOBAL CLIMATE CHANGE
GEOG 41073	CONSERVATION OF NATURAL RESOURCES
GEOG 42040	TOURISM DEVELOPMENT AND RECREATIONAL TRAVEL
GEOG 42052	MEDICAL GEOGRAPHY
GEOG 42053	GEOGRAPHIES OF MEMORY AND HERITAGE
GEOG 42064	HISTORICAL GEOGRAPHY OF THE UNITED STATES AND CANADA
GEOG 42070	SEMINAR IN ETHNIC, LIFESTYLE AND NATIONAL COMMUNITIES
GEOG 42195	SPECIAL TOPICS IN SOCIAL GEOGRAPHY
GEOG 44010	GEOGRAPHY OF THE GLOBAL ECONOMY (WIC)
GEOG 45085	URBAN TRANSPORTATION
GEOG 46070	URBAN AND REGIONAL PLANNING
GEOG 46080	URBAN SUSTAINABILITY
GEOG 46081	SEMINAR IN URBAN GEOGRAPHY
GEOG 49072	GEOGRAPHIC INFORMATION SCIENCE AND HEALTH
GEOG 49075	GEOGRAPHIC INFORMATION SCIENCE: APPLICATIONS FOR SOCIAL PROBLEMS

Minimum Total Credit Hours: 18

## Graduation Requirements

Minimum Major GPA	Minimum Overall GPA
2.000	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.<sup>1</sup> 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<sup>2</sup>

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
  - 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)

<sup>1</sup> 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.

<sup>2</sup> 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.

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

Concentration Elective	3
General Electives	7
Credit Hours	13
Minimum Total Credit Hours:	120