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# **GEOGRAPHY - B.A.**

#### College of Arts and Sciences

Department of Geography www.kent.edu/geography

# **About This Program**

The Geography B.A. program offers a comprehensive education in the field of geography, including the physical, social and cultural aspects of the world. With experienced faculty and real-world opportunities, you'll gain the skills needed to succeed in a variety of geography-related careers. Read More...

### **Contact Information**

- Program Coordinator. Emariana Widner | ewidner@kent.edu | 330-672-3226
- · Speak with an Advisor
- · Chat with an Admissions Counselor

# **Program Delivery**

- · Delivery:
  - · In person
- · Location:
  - Kent Campus

# **Example of Possible Careers and Salaries\***

# Calibration technologists and technicians and engineering technologists and technicians, except drafters, all other

- · 2.1% slower than the average
- · 91,600 number of jobs
- \$64,190 potential earnings

### Geographers

- · -1.2% decline
- · 1,600 number of jobs
- \$85,430 potential earnings

### Geography teachers, postsecondary

- 2.9% slower than the average
- · 4,800 number of jobs
- \$82,330 potential earnings

### Surveying and mapping technicians

- 0.7% little or no change
- 58,400 number of jobs
- \$46,200 potential earnings

### **Cartographers and photogrammetrists**

- 4.5% about as fast as the average
- · 12,000 number of jobs
- \$68,380 potential earnings

### **Urban and regional planners**

- 11.0% much faster than the average
- · 39,700 number of jobs
- \$75,950 potential earnings

### Social scientists and related workers, all other

- 0.8% little or no change
- · 38,800 number of jobs
- · \$87,260 potential earnings

### Social science research assistants

- 5.8% faster than the average
- · 40,100 number of jobs
- \$49,210 potential earnings

### Social and community service managers

- 17.0% much faster than the average
- · 175,500 number of jobs
- \$69,600 potential earnings

### **Natural sciences managers**

- · 4.8% about as fast as the average
- · 71,400 number of jobs
- \$137,940 potential earnings

### Forest and conservation technicians

- 0.6% little or no change
- · 21,200 number of jobs
- \$38,940 potential earnings

#### Forest and conservation workers

- · -0.5% little or no change
- · 13,200 number of jobs
- \$30,640 potential earnings

# Environmental scientists and specialists, including health

- 7.8% faster than the average
- · 90,900 number of jobs
- \$73,230 potential earnings

### Geoscientists, except hydrologists and geographers

- · 4.9% about as fast as the average
- 31,800 number of jobs
- \$93,580 potential earnings

### Community and social service specialists, all other

- 11.7% much faster than the average
- · 105,200 number of jobs
- \$46,770 potential earnings

# Area, ethnic, and cultural studies teachers, postsecondary

- · 4.9% about as fast as the average
- · 13,400 number of jobs
- \$78,840 potential earnings

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 lose.

# **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**

Code	Title	Credit Hours
Major Requiremen	ts (courses count in major GPA)	
ENVS 22070	NATURE AND SOCIETY (KSS)	3
GEOG 17063	WORLD GEOGRAPHY (DIVG) (KSS)	3

Concentrations Choose from the following: <sup>2</sup> Environmental Geography Geographic Information Science Social Geography	
Choose from the following: <sup>2</sup> Environmental Geography	
Choose from the following: <sup>2</sup>	edits 37
Concentrations	edits 37
	edits 31
General Electives (total credit hours depends on earning 120 cr hour, including 39 upper-division credit hours)	
Kent Core Additional	3
Kent Core Basic Sciences (must include one laboratory)	2-3
Kent Core Humanities and Fine Arts (minimum one course from	n each) 9
Kent Core Mathematics and Critical Reasoning	3
Kent Core Composition	6
Foreign Language (see Foreign Language College Requirement	below) 14-16
UC 10001 FLASHES 101	1
Additional Requirements (courses do not count in major GPA)	
GEOG 49070 GEOGRAPHIC INFORMATION SCIENCE	4
GEOG 40191 SEMINAR IN GEOGRAPHY (ELR) (WIC) 1	3
GEOG 39002 STATISTICAL METHODS IN GEOGRAPHY	Υ 3
GEOG 29160 MAPPING OUR WORLD	3
GEOG 22061 HUMAN GEOGRAPHY (DIVG) (KSS)	3
GEOG 21063 PHYSICAL GEOGRAPHY LABORATORY ( (KLAB)	(KBS) 1
GEOG 21062 PHYSICAL GEOGRAPHY (KBS)	3
or GEOG 17064 GEOGRAPHY OF THE UNITED STATES A (KSS)	ND CANADA (DIVD)

- <sup>1</sup> A minimum C grade must be earned to fulfill the writing-intensive requirement.
- Students can only count an individual course towards one concentration.

### **Environmental Geography Concentration**

Code	Title	Credit Hours
Concentration Rec	quirements (courses count in major GPA)	
Environmental Geo	ography Electives, choose from the following:	12
GEOG 31062	FUNDAMENTALS OF METEOROLOGY	
GEOG 31064	CLIMATE AND THE ENVIRONMENT	
GEOG 31070	POPULATION AND THE ENVIRONMENT	
GEOG 31080	GEOGRAPHY OF WINE	
GEOG 32023	FOOD AND PLACE (ELR)	
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 41065	APPLIED CLIMATOLOGY	
GEOG 41066	GLOBAL CLIMATE CHANGE	
GEOG 41073	CONSERVATION OF NATURAL RESOURCES	
GEOG 41074	RESOURCE GEOGRAPHY	
GEOG 41077	WATER AND SOCIETY	

<sup>\*</sup> Source of occupation titles and labor data comes from the U.S. Bureau of Labor Statistics'

0500 41000	050051511140500110	
GEOG 41105	GEOGRAPHY OF SOILS  SPECIAL TOPICS IN ENVIRONMENTAL	
GEOG 41195	GEOGRAPHY	
GEOG 42064	SETTLING THE NORTH AMERICAN ENVIRONMENT	
GEOG 46080	URBAN SUSTAINABILITY	
GEOG 49078	GEOGRAPHIC INFORMATION SCIENCE AND ENVIRONMENTAL HAZARDS	
Geographic Informa	ntion Science 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	
GEOG 49195	SPECIAL TOPICS IN GEOGRAPHIC INFORMATION SCIENCE	
GEOG 49230	REMOTE SENSING	
	lective, choose from the following:	3
GEOG 31070	POPULATION AND THE ENVIRONMENT	
GEOG 32023	FOOD AND PLACE (ELR)	
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 41077	WATER AND SOCIETY	
GEOG 42040	TOURISM DEVELOPMENT AND RECREATIONAL TRAVEL	
GEOG 42052	HEALTH GEOGRAPHY	
GEOG 42053	GEOGRAPHIES OF MEMORY AND HERITAGE	
GEOG 42064	SETTLING THE NORTH AMERICAN ENVIRONMENT	
GEOG 42070	SEMINAR IN ETHNIC, LIFESTYLE AND NATIONAL COMMUNITIES	
GEOG 42195	SPECIAL TOPICS IN SOCIAL GEOGRAPHY	
GEOG 44010	GEOGRAPHIES OF GLOBAL DEVELOPMENT	
GEOG 45085	URBAN TRANSPORTATION	
GEOG 46070	URBAN AND REGIONAL PLANNING	
GEOG 46080	URBAN SUSTAINABILITY	

Minimum Total Credit Hours:			18
	GEOG 49075	GEOGRAPHIC INFORMATION SCIENCE: APPLICATIONS FOR SOCIAL PROBLEMS	
	GEOG 49072	GEOGRAPHIC INFORMATION SCIENCE AND HEALTH	
	GEOG 46081	SEMINAR IN URBAN GEOGRAPHY	

## **Geographic Information Science Concentration**

Code	Title	Credit Hours
Concentration Requirements (courses count in major GPA)		
Environmental Geography Elective, choose from the following:		3
GEOG 31062	FUNDAMENTALS OF METEOROLOGY	
GEOG 31064	CLIMATE AND THE ENVIRONMENT	
GEOG 31070	POPULATION AND THE ENVIRONMENT	
GEOG 31080	GEOGRAPHY OF WINE	
GEOG 32023	FOOD AND PLACE (ELR)	
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 41065	APPLIED CLIMATOLOGY	
GEOG 41066	GLOBAL CLIMATE CHANGE	
GEOG 41073	CONSERVATION OF NATURAL RESOURCES	
GEOG 41074	RESOURCE GEOGRAPHY	
GEOG 41077	WATER AND SOCIETY	
GEOG 41082	GEOGRAPHY OF SOILS	
GEOG 41195	SPECIAL TOPICS IN ENVIRONMENTAL GEOGRAPHY	
GEOG 42064	SETTLING THE NORTH AMERICAN ENVIRONMENT	
GEOG 46080	URBAN SUSTAINABILITY	
GEOG 49078	GEOGRAPHIC INFORMATION SCIENCE AND ENVIRONMENTAL HAZARDS	
Geographic Informati	on Science 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	
GEOG 49195	SPECIAL TOPICS IN GEOGRAPHIC INFORMATION SCIENCE	
GEOG 49230	REMOTE SENSING	
Social Geography Ele	ctive, choose from the following:	3
GEOG 31070	POPULATION AND THE ENVIRONMENT	

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GEOG 32023	FOOD AND PLACE (ELR)		GEOG 41066	GLOBAL CLIMATE CHANGE	
GEOG 32080	POLITICS AND PLACE (DIVG)		GEOG 41073	CONSERVATION OF NATURAL RESOURCES	
GEOG 34070	ECONOMIC GEOGRAPHY		GEOG 41074	RESOURCE GEOGRAPHY	
GEOG 36065	CITIES AND URBANIZATION (DIVG)		GEOG 41077	WATER AND SOCIETY	
GEOG 37010	GEOGRAPHY OF OHIO		GEOG 41082	GEOGRAPHY OF SOILS	
GEOG 37040	GEOGRAPHY OF AFRICA (DIVG)		GEOG 41195	SPECIAL TOPICS IN ENVIRONMENTAL	
GEOG 37045	GEOGRAPHY OF THE MIDDLE EAST			GEOGRAPHY	
GEOG 37066	GEOGRAPHY OF EUROPE (DIVG)		GEOG 42064	SETTLING THE NORTH AMERICAN ENVIRONMENT	
GEOG 37070	GEOGRAPHY OF EAST AND SOUTHEAST ASIA		GEOG 46080	URBAN SUSTAINABILITY	
CEOC 27072	(DIVG) GEOGRAPHY OF CHINA		GEOG 49078	GEOGRAPHIC INFORMATION SCIENCE AND	
GEOG 37072 GEOG 37085	GEOGRAPHY OF LATIN AMERICA AND THE		0200 130.0	ENVIRONMENTAL HAZARDS	
GEOG 37063	CARIBBEAN (DIVG)		Geographic Informa	tion Science Elective, choose from the following:	3
GEOG 41051	NATURAL DISASTERS AND SOCIETY		GEOG 44070	SPATIAL ANALYSIS AND LOCATION THEORY	
GEOG 41066	GLOBAL CLIMATE CHANGE		GEOG 49072	GEOGRAPHIC INFORMATION SCIENCE AND	
GEOG 41073	CONSERVATION OF NATURAL RESOURCES			HEALTH	
GEOG 41077	WATER AND SOCIETY		GEOG 49075	GEOGRAPHIC INFORMATION SCIENCE:	
GEOG 42040	TOURISM DEVELOPMENT AND RECREATIONAL		0500 40076	APPLICATIONS FOR SOCIAL PROBLEMS	
	TRAVEL		GEOG 49076	SPATIAL PROGRAMMING	
GEOG 42052	HEALTH GEOGRAPHY		GEOG 49078	GEOGRAPHIC INFORMATION SCIENCE AND ENVIRONMENTAL HAZARDS	
GEOG 42053	GEOGRAPHIES OF MEMORY AND HERITAGE		GEOG 49080	ADVANCED GEOGRAPHIC INFORMATION	
GEOG 42064	SETTLING THE NORTH AMERICAN ENVIRONMENT			SCIENCE	
GEOG 42070	SEMINAR IN ETHNIC, LIFESTYLE AND NATIONAL COMMUNITIES		GEOG 49085	WEB AND MOBILE GEOGRAPHIC INFORMATION SCIENCE	
GEOG 42195	SPECIAL TOPICS IN SOCIAL GEOGRAPHY		GEOG 49162	CARTOGRAPHY	
GEOG 44010	GEOGRAPHIES OF GLOBAL DEVELOPMENT		GEOG 49195	SPECIAL TOPICS IN GEOGRAPHIC	
GEOG 45085	URBAN TRANSPORTATION		0500 40000	INFORMATION SCIENCE	
GEOG 46070	URBAN AND REGIONAL PLANNING		GEOG 49230	REMOTE SENSING	10
GEOG 46080	URBAN SUSTAINABILITY		5 . ,	ectives, choose from the following:	12
GEOG 46081	SEMINAR IN URBAN GEOGRAPHY		GEOG 31070	POPULATION AND THE ENVIRONMENT	
GEOG 49072	GEOGRAPHIC INFORMATION SCIENCE AND		GEOG 32023	FOOD AND PLACE (ELR)	
	HEALTH		GEOG 32080	POLITICS AND PLACE (DIVG)	
GEOG 49075	GEOGRAPHIC INFORMATION SCIENCE:		GEOG 34070	ECONOMIC GEOGRAPHY	
Minimum Total Cre	APPLICATIONS FOR SOCIAL PROBLEMS	18	GEOG 35065	GEOGRAPHY OF TRANSPORTATION AND SPATIAL INTERACTION	
Willing Total Cre	uit Hours.	10	GEOG 36065	CITIES AND URBANIZATION (DIVG)	
Social Geogra	aphy Concentration		GEOG 37010	GEOGRAPHY OF OHIO	
Code	Title	Credit	GEOG 37040	GEOGRAPHY OF AFRICA (DIVG)	
ooue	Title	Hours	GEOG 37045	GEOGRAPHY OF THE MIDDLE EAST	
Concentration Requ	uirements (courses count in major GPA)		GEOG 37066	GEOGRAPHY OF EUROPE (DIVG)	
	graphy Elective, choose from the following:	3	GEOG 37070	GEOGRAPHY OF EAST AND SOUTHEAST ASIA (DIVG)	
GEOG 31062	FUNDAMENTALS OF METEOROLOGY		GEOG 37072	GEOGRAPHY OF CHINA	
GEOG 31064	CLIMATE AND THE ENVIRONMENT		GEOG 37085	GEOGRAPHY OF LATIN AMERICA AND THE	
GEOG 31070	POPULATION AND THE ENVIRONMENT			CARIBBEAN (DIVG)	
GEOG 31080	GEOGRAPHY OF WINE		GEOG 41051	NATURAL DISASTERS AND SOCIETY	
GEOG 32023	FOOD AND PLACE (ELR)		GEOG 41066	GLOBAL CLIMATE CHANGE	
GEOG 37010	GEOGRAPHY OF OHIO		GEOG 41073	CONSERVATION OF NATURAL RESOURCES	
GEOG 37040	GEOGRAPHY OF AFRICA (DIVG)		GEOG 41077	WATER AND SOCIETY	
GEOG 37045	GEOGRAPHY OF THE MIDDLE EAST		GEOG 42040	TOURISM DEVELOPMENT AND RECREATIONAL	
GEOG 37066	GEOGRAPHY OF EUROPE (DIVG)			TRAVEL	
GEOG 37070	GEOGRAPHY OF EAST AND SOUTHEAST ASIA		GEOG 42052	HEALTH GEOGRAPHY	
CEOC 27070	(DIVG)		GEOG 42053	GEOGRAPHIES OF MEMORY AND HERITAGE	
GEOG 37072 GEOG 37085	GEOGRAPHY OF CHINA GEOGRAPHY OF LATIN AMERICA AND THE		GEOG 42064	SETTLING THE NORTH AMERICAN	
	CARIBBEAN (DIVG)		GEOG 42070	ENVIRONMENT SEMINAR IN ETHNIC, LIFESTYLE AND	
GEOG 41051	NATURAL DISASTERS AND SOCIETY			NATIONAL COMMUNITIES	
GEOG 41065	APPLIED CLIMATOLOGY		GEOG 42195	SPECIAL TOPICS IN SOCIAL GEOGRAPHY	

GEOG 44010	GEOGRAPHIES OF GLOBAL DEVELOPMENT
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:

# **Graduation Requirements**

Minimum Major GPA	Minimum Overall GPA		
2.000	2.000		

### 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<sup>2</sup>:

- 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
  - 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.
- <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

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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		Credits
GEOG 17063	WORLD GEOGRAPHY (DIVG) (KSS)	3
or	or GEOGRAPHY OF THE UNITED STATES AND	
GEOG 17064	- / / / /	
UC 10001	FLASHES 101	1
Kent Core Requi		3
Kent Core Requi		3
Kent Core Requi	rement	3
Kent Core Requi		3
	Credit Hours	16
Semester Two		
GEOG 21062	PHYSICAL GEOGRAPHY (KBS)	3
GEOG 21063	PHYSICAL GEOGRAPHY LABORATORY (KBS) (KLAB)	1
GEOG 22061	HUMAN GEOGRAPHY (DIVG) (KSS)	3
Kent Core Requi	rement	3
Kent Core Requi	rement	3
Kent Core Requi	rement	3
	Credit Hours	16
Semester Three		
ENVS 22070	NATURE AND SOCIETY (KSS)	3
GEOG 29160	MAPPING OUR WORLD	3
Foreign Languag	ge	4
Kent Core Requi	rement	3
General Elective		3
	Credit Hours	16
Semester Four		
GEOG 49070	GEOGRAPHIC INFORMATION SCIENCE	4
Foreign Languag	ge	4
General Elective	s	6
	Credit Hours	14
Semester Five		
GEOG 39002	STATISTICAL METHODS IN GEOGRAPHY	3
Concentration E	lective	3
Foreign Languag	ge	3
General Elective	s	6
	Credit Hours	15
Semester Six		
Concentration E	lective	3
Foreign Languag	ge	3
General Elective	s	9
	Credit Hours	15
Semester Seven	1	
Concentration E	lectives	9
General Elective	s	6
	Credit Hours	15
Semester Eight		
GEOG 40191	SEMINAR IN GEOGRAPHY (ELR) (WIC)	3
Concentration E		3

General Electives	7
Credit Hours	13
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
Course is not required for students with 30+ 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 credit hours
Writing-Intensive Course (WIC)	1 course
Students must earn a minimum C grade in the course.	
Upper-Division Requirement	39 credit hours
Students must successfully complete 39 upper-division (numbered 30000 to 49999) credit hours to graduate.	
Total Credit Hour Requirement	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 (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

# **Full Description**

The Bachelor of Arts 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 Science 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, demographers, cultural resources managers, lobbyists, congressional staffers, emergency management specialists, educators, journalists, community development directors, lawyers and market analysts.

Geography 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.