



This roadmap is a recommended semester-by-semester plan of study for this major. However, courses and milestones designated as critical (in boldface and shaded areas) must be completed in the semester listed to ensure a timely graduation.

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes
Semester One: [16 Credit Hours]				
GEOG 17063 World Geography	3			Fulfills Kent Core Social Sciences and global diversity course requirement
US 10097 Destination Kent State: FYE	1			Not required of transfer students with 25 credits
Kent Core Requirement	12			See Kent Core Summary on page 2
Semester Two: [16 Credit Hours]				
GEOG 21062 Physical Geography	3			Fulfills Kent Core Basic Sciences; courses must be taken together
GEOG 21063 Physical Geography Laboratory	1			
Kent Core Requirement	9			See Kent Core Summary on page 2
Environmental Geography Elective	3	■		See note 1 on page 2
Semester Three: [16-17 Credit Hours]				
GEOG 17064 Geography of the United States and Canada	3			Fulfills Kent Core Additional and domestic diversity course requirement
Foreign Language (Elementary I)	4-5			
Kent Core Requirement	9			See Kent Core Summary on page 2
Semester Four: [13-14 Credit Hours]				
Foreign Language (Elementary II)	4-5			
Kent Core Requirement	3			See Kent Core Summary on page 2
Environmental Geography Elective	3	■		See note 1 on page 2
General Elective (lower or upper division)	3			
Semester Five: [16-17 Credit Hours]				
GEOG 39002 Statistical Methods in Geography	3	■		Courses must be taken together
GEOG 39161 Introduction to Cartography	3	■		
GEOG 39162 Introduction to Cartography Laboratory	1	■		
Foreign Language (Intermediate I)	3-4			
Environmental Geography Elective	3	■		See note 1 on page 2
General Elective (lower or upper division)	3			
Semester Six: [15-16 Credit Hours]				
Foreign Language (Intermediate II)	3-4			
Environmental Geography Elective	3	■		See note 1 on page 2
Regional Geography Elective (upper division)	3	■		See advisor for appropriate course
General Elective (lower or upper division)	6			
Semester Seven: [15 Credit Hours]				
GEOG 49070 Geographic Information Science	3	■		
Social Geography Elective	3	■		See note 2 on page 2
General Electives (upper division)	9	■		
Semester Eight: [14 Credit Hours]				
GEOG 40191 Seminar in Geography	3	■	C	Fulfills writing-intensive course requirement
Geographic Information Elective	3	■		See note 3 on page 2
General Electives (upper division)	8			Number of credits required depends on meeting minimum 121 credit hours and minimum 42 upper-division credit hours



Graduation Requirements Summary

Minimum Total Hours	Minimum Upper-Division Hours	Minimum Kent Core Hours	Diversity Course Global / Domestic	Writing-Intensive	Minimum	
					Major GPA	Overall GPA
121	42	42*	GEOG 17063 / GEOG 17064	GEOG 40191	2.0	2.0

* The above hours include an additional Kent Core course each in Basic Sciences and Social Sciences as required by the College of Arts and Sciences for its BA programs. In addition to the Kent Core, the college requires for all its BA programs a minimum 14 credit hours of a foreign language.

Kent Core Summary

Kent Core Categories	Important Notes	Remaining Credit Hours
Additional (6 credit hours) <i>Must be selected from two Kent Core categories</i>	3 credits fulfilled in this major with GEOG 17064; may fulfill diversity requirement	3
Basic Sciences (9-10 credit hours) <i>Must include one laboratory</i>	4 credits fulfilled in this major with GEOG 21062 and GEOG 21063; includes additional course as required by the college for its BA programs	5-6
Composition (6-8 credit hours)	Enrollment based on placement test	6-8
Humanities and Fine Arts (9 credit hours) <i>Minimum one course from humanities in Arts and Sciences category and minimum one course from fine arts category</i>	May fulfill diversity requirement	9
Mathematics and Critical Reasoning (3-5 credit hours)	Enrollment based on placement test; recommended: MATH 11009 or MATH 11010 (prerequisite for GEOG 39002)	3-5
Social Sciences (9 credit hours) <i>Must be selected from two curricular areas</i>	3 credits fulfilled in this major with GEOG 17063; includes additional course as required by the college for its BA programs; may fulfill diversity requirement	6

Note 1: Environmental geography elective (12 credit hours), choose from the following:

GEOG 31062 Fundamentals of Meteorology	3	GEOG 41062 Advanced Physical Geography	3
GEOG 31064 Principles of Climatology	3	GEOG 41066 Climate Change and Its Impact	3
GEOG 31080 Geography of Wine	3	GEOG 41073 Conservation of Natural Resources	3
GEOG 41050 Polar and Alpine Environments	3	GEOG 41074 Resource Geography	3
GEOG 41052 Glaciers and Glaciation	3	GEOG 41082 Geography of Soils	3

Note 2: Social geography elective (3 credit hours), choose from the following:

GEOG 31070 Population and Environment	3	GEOG 42052 Medical Geography	3
GEOG 32080 Politics and Place	3	GEOG 42064 Historical Geography of the United States and Canada	3
GEOG 34070 Economic Geography	3	GEOG 44010 Geography of the Global Economy	3
GEOG 35065 Geography of Transportation/Spatial Interaction	3	GEOG 45085 Urban Transportation	3
GEOG 36065 Cities and Urbanization	3	GEOG 46065 Advanced Urban Geography	3
GEOG 42040 Tourism Development and Recreational Travel	3	GEOG 46070 Urban and Regional Planning	3

Note 3: Geographic information electives (3 credit hours), choose from the following:

GEOG 44070 Spatial Analysis and Location Theory	3	GEOG 49163 Advanced Cartography Laboratory	1
GEOG 49070 Geographic Information Science	3	GEOG 49165 GeoMapping	3
GEOG 49076 Spatial Programming	3	GEOG 49210 Earth Imagery	3
GEOG 49080 Advanced Geographic Information Science	3	GEOG 49211 Earth Imagery Laboratory	1
GEOG 49162 Advanced Cartography	3	GEOG 49230 Remote Sensing	3

Kent Core

Students must complete a minimum 36 credit hours of the Kent Core. Colleges or degree programs may specify certain courses to fulfill the requirements. Courses in the students' major field may count toward the completion of any Kent Core category. Honors equivalents shall satisfy the Kent Core. None of the courses on the Kent Core list may be taken with a pass/fail grade.

Visit http://www.kent.edu/catalog/2010/CourseInformation/Kent_Core/areasandcourses.cfm for course list.



Diversity Course Requirement

Students must complete a two-course diversity requirement, consisting of one with a domestic focus and one with a global focus. One course must be come from the Kent Core. The second course may be taken as a second Kent Core; or within a major or minor; or as a general elective; or, with dean's approval, by completing one semester of study in another country.

Visit <http://www.kent.edu/catalog/2010/CourseInformation/Diversity/courses.cfm> for course list.

Writing-Intensive Course Requirement

Students must complete a one-course writing-intensive requirement in their major and earn minimum C (2.00) grade.

Visit <http://www.kent.edu/catalog/2010/CourseInformation/WIC/index.cfm> for course list.

Upper-Division Requirement

In general, baccalaureate programs require the successful completion of at least 39 upper-division (numbered 30000 to 49999) credit hours of coursework. Programs in the College of Arts and Sciences require a minimum of 42 hours of upper-division coursework.

Foreign Language

Visit <http://www.kent.edu/catalog/2010/CourseInformation/Foreignlang.cfm> for course list.