

Critical requirements are boldface in shaded areas

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes
Semester One: [16-19 Credit Hours]				
GEOG 17063 World Geography	3			Fulfills global diversity course requirement; see diversity requirement note on page 2
US 10097 Destination Kent State: FYE	1			Not required for transfer students with 25 credits
LER Mathematics and Critical Reasoning	3-5			Enrollment based on placement tests; recommended: MATH 11009 or MATH 11010
LER Basic Sciences	2-3			Visit www.kent.edu/catalog and search "LER" for course lists
LER Basic Sciences Laboratory	1			
LER Humanities or Fine Arts	3			
LER Social Sciences	3			
Semester Two: [15 Credit Hours]				
GEOG 17064 Geography of the United States and Canada	3			Fulfills domestic diversity course requirement; see diversity requirement note on page 2
ENG 11011 College Writing I	3			Fulfills LER Composition
LER Basic Sciences	3			Visit www.kent.edu/catalog and search "LER" for course lists
LER Humanities	3			
Geographic Information Electives	3	■		See note 1 on page 2
Semester Three: [17-18 Credit Hours]				
GEOG 21062 Physical Geography	3			Courses must be taken together
GEOG 21063 Physical Geography Laboratory	1			
Foreign Language (Elementary I)	4-5			
LER Fine Arts	3			Visit www.kent.edu/catalog and search "LER" for complete course list
LER Social Sciences	3			
Geographic Information Elective	3	■		See note 1 on page 2
Semester Four: [16-17 Credit Hours]				
ENG 21011 College Writing II	3			Fulfills LER Composition
Foreign Language (Elementary II)	4-5			
LER Basic Sciences	3			Visit www.kent.edu/catalog and search "LER" for complete course list
Geographic Information Elective	3	■		See note 1 on page 2
Regional Geography Elective (upper division)	3	■		See advisor for appropriate course
Semester Five: [13 Credit Hours]				
GEOG 39002 Statistical Methods in Geography	3	■		Prerequisite: MATH 11009 or 11010
GEOG 39161 Introduction to Cartography	3	■		Courses must be taken together
GEOG 39162 Introduction to Cartography Laboratory	1	■		
Foreign Language (Intermediate I)	3			
LER Additional	3			Visit www.kent.edu/catalog and search "LER" for complete course list
Semester Six: [15 Credit Hours]				
Foreign Language (Intermediate II)	3			
LER Additional	3			Visit www.kent.edu/catalog and search "LER" for complete course list
LER Social Sciences	3			
Geographic Information Elective	3	■		See note 1 on page 2
General Elective (upper division)	3	■		

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes
Semester Seven: [15 Credit Hours]				
Environmental Geography Elective	3	■		See note 2 below
Social Geography Elective	3	■		See note 3 below
General Electives (lower or upper division)	9	■		
Semester Eight: [10-14 Credit Hours]				
GEOG 40191 Seminar in Geography	3	■	C	Fulfills writing-intensive course requirement
Environmental Geography Elective <i>or</i> Social Geography Elective	3	■		See notes 2 and 3 below
General Electives (upper division)	4-8			Number of credits required depends on meeting minimum 121 credit hours and minimum 42 upper-division credit hours

Graduation Requirements Summary

Total Hours	Upper-Division Hours	Liberal Education Requirements Hours	Diversity Course Global / Domestic	Writing-Intensive	Minimum	
					Major GPA	Overall GPA
121	42	57	GEOG 17063 or LER/ GEOG 17064 or LER	GEOG 40191	2.0	2.0

Note 1: Geographic information electives (12 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

Note 2: Environmental geography elective (3-6 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 3: Social geography elective (3-6 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

Liberal Education Requirements (LER)

Students must complete a minimum 36 credit hours of Liberal Education Requirements. Colleges or degree programs may specify certain courses to fulfill the requirements. Courses in the students' major field will not count toward the completion of any LER. Honors equivalents shall satisfy the LER. None of the courses on the LER list may be taken with a pass/fail grade.

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 LER and cannot be in the student's major. The second course may be taken as a second LER; 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.

Writing-Intensive Course Requirement

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

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.