



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 Div.	Min. Grade	Major GPA	Important Notes
Semester One: [15 Credit Hours]					
GEOL 11040 Earth Dynamics	3			■	Fulfills Kent Core Basic Sciences
GEOL 11041 Earth Dynamics Laboratory	1			■	Fulfills Kent Core Basic Sciences; pre/corequisite is GEOL 11040
MATH 11010 Algebra for Calculus	3			■	Fulfills Kent Core Mathematics and Critical Reasoning
US 10097 Destination Kent State: First Year Experience	1				Not required of transfer students with 25 credits
Foreign Language (Elementary I)	4-5				Fulfills College General Requirements; see foreign language note on page 2
Kent Core Requirement	3				See Kent Core Summary on page 2
Semester Two: [17 Credit Hours]					
GEOL 11042 Earth History	3			■	Fulfills Kent Core Basic Sciences
GEOL 11043 Earth History Laboratory	1			■	Fulfills Kent Core Basic Sciences; pre/corequisite is GEOL 11042
MATH 11022 Trigonometry	3			■	Fulfills Kent Core Additional
Foreign Language (Elementary II)	4-5				Fulfills College General Requirements; see foreign language note on page 2
Kent Core Requirement	3				See Kent Core Summary on page 2
Kent Core Requirement	3				
Semester Three: [16-18 Credit Hours]					
CHEM 10060 General Chemistry I	4			■	Fulfills College General Requirements
CHEM 10062 General Chemistry I Laboratory	1			■	Fulfills Kent Core Basic Sciences
GEOL 22000 Introductory Geology Seminar	1			■	
GEOL 23063 Earth Materials I	4			■	
Foreign Language Requirement	3-5				Fulfills College General Requirements; see foreign language note on page 2
Kent Core Requirement	3				See Kent Core Summary on page 2
Semester Four: [16-19 Credit Hours]					
GEOL 31070 Earth Materials II	4			■	
BSCI 10002 Life on Planet Earth or BSCI 10110 Biological Diversity	3-4			■	Fulfills Kent Core Basic Sciences
Foreign Language Requirement	3-5				Fulfills College General Requirements; see foreign language note on page 2
Kent Core Requirement	3				See Kent Core Summary on page 2
General Elective	3				
Semester Five: [16 Credit Hours]					
GEOL 34061 Invertebrate Paleontology	4	■	C	■	Fulfills writing-intensive course requirement
GEOL Elective (upper division)	3-4	■		■	See note on page 2
Kent Core Requirement	3				See Kent Core Summary on page 2
General Electives (upper division)	6	■			
Semester Six: [12-14 Credit Hours]					
GEOL Elective (upper division)	6-8	■		■	See note on page 2
General Elective (upper division)	6	■			
Summer III: [0-6 Credit Hours]					
GEOL 41092 Summer Field Camp	0-6	■		■	Not required, but strongly recommended; fulfills experiential learning requirement

Critical requirements are boldface in shaded areas.

Course Subject and Title	Credit Hours	Upper Div.	Min. Grade	Major GPA	Important Notes
Semester Seven: [14 Credit Hours]					
GEOL Elective (upper division)	3-4	■		■	See note on page 2
College General Requirement	3				Must be from the Kent Core Social Sciences; see note 1 below
Kent Core Requirement	2				See Kent Core Summary on page 2
General Electives (upper division)	6	■			
Semester Eight: [15 Credit Hours]					
GEOL Elective (upper division)	3-4	■		■	See note below
General Electives (upper division)	12	■			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	Global / Domestic Diversity Course	Writing-Intensive	Experiential Learning	Minimum Major GPA	Minimum Overall GPA
121	42	36	Kent Core or General Electives	GEOL 34061	Visit www.kent.edu/catalog/elr	2.000	2.000

Kent Core Summary

Kent Core Categories	Important Notes	Remaining Credit Hours
Composition (6-8 credit hours) <i>ENG 11002, 11011, 21011; HONR 10197, 10297</i>	Enrollment based on placement test	6-8
Mathematics and Critical Reasoning (3-5 credit hours)	Fulfilled in this major with MATH 11010	0
Humanities and Fine Arts (9 credit hours) <i>Minimum one course from humanities in Arts and Sciences and minimum one course from fine arts</i>	May fulfill diversity requirement	9
Social Sciences (6 credit hours) <i>Must be selected from two curricular areas</i>	May fulfill diversity requirement	6
Basic Sciences (6-7 credit hours) <i>Must include one laboratory</i>	Fulfilled in this major with GEOL 11041, GEOL 11042, GEOL 11043 and CHEM 10062	0
Additional (6 credit hours) <i>Must be selected from two Kent Core categories</i>	7 credits fulfilled in this major with CHEM 10060 and MATH 11022	0

Note 1: 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 (JUS), Political Science (POL), Psychology (PSYC) or Sociology (SOC). The course may not be from the student's major.

Note: Minimum 15 credits hours must be applied toward upper-division GEOL course electives. The following courses may not satisfy major requirements: GEOL 41073 Geology of Ohio, GEOL 41077 Geology of the National Parks and GEOL 41079 All About Dinosaurs.

Note: All courses taken from the list of major program requirements are used in the calculation of the major GPA.

Foreign Language Note: Students pursuing a Bachelor of Arts degree in the College of Arts and Sciences must have the equivalent of Elementary I and II in any language, plus one of the following options:

- a. Intermediate I and II of the same language
- b. Elementary I and II of a second language
- c. 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 Seminar: Global Literacy Case Studies

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 their university foreign language experience 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 the Elementary I through Intermediate II level or (2) receiving credit through Credit by Exam (CBE), the College Level Examination Program (CLEP), the Advanced Placement (AP) exam or credit through the International Baccalaureate (IB) program; 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 the remaining hours with general electives.



Kent Core

Students must complete a minimum 36 credit hours of the Kent Core. Certain courses required in programs and in student's major field may also fulfill the Kent Core. 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 www.kent.edu/catalog/kent-core for course list.

Diversity Course Requirement

Students must complete a two-course diversity requirement, consisting of one with a domestic (U.S.) focus and one with a global focus. One course must come from the Kent Core. The second course may be taken as a second Kent Core, 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 www.kent.edu/catalog/diversity for course list.

Writing-Intensive Course Requirement

Students must complete a one-course writing-intensive requirement in their major and earn minimum C (2.000) grade. Visit www.kent.edu/catalog/wic for course list.

Experiential Learning Requirement (ELR)

To provide students with direct engagement in learning experiences that promote academic relevance, meaning and an understanding of real-world issues, students must complete this requirement at Kent State, either as a for-credit course or as a non-credit, non-course experience approved by the appropriate faculty member. Visit www.kent.edu/catalog/elr for course list.

Upper-Division Requirement

Students must complete a minimum 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 www.kent.edu/catalog/foreign-languages for course list.