

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

Critical	Course Subject and Title	Credit Hours	Upper Div.	Min. Grade	Major GPA	Type	Term Taken
<b>Semester One [15 Credits]</b>							
	GEOL 11040 How the Earth Works	3			■	KBS	
	GEOL 11041 How the Earth Works Laboratory	1			■	KBS	
	US 10097 Destination Kent State: First Year Experience <sup>1</sup>	1					
	Foreign Language <sup>2</sup>	4 - 5					
	Kent Core Requirement	3					
	Kent Core Requirement	3					
<b>Semester Two [14 Credits]</b>							
	BSCI 10002 Life on Planet Earth or BSCI 10110 Biological Diversity	3-4			■	KBS	
	GEOL 11042 Earth and Life Through Time	3			■	KBS	
	GEOL 11043 Earth and Life Through Time Laboratory	1			■	KBS	
	Foreign Language <sup>2</sup>	4 - 5					
	Kent Core Requirement	3					
<b>Semester Three [16 Credits]</b>							
	CHEM 10060 General Chemistry I	4			■	KBS	
	CHEM 10062 General Chemistry I Laboratory	1			■	KBS	
	GEOL 22000 Introductory Geology Seminar	1			■		
	GEOL 23063 Earth Materials I	4			■		
	Kent Core Requirement	3					
	Kent Core Requirement	3					
<b>Semester Four [13 Credits]</b>							
	GEOL 31070 Earth Materials II	4	■		■		
	GEOL 31080 Structural Geology	4	■		■		
	PHY 13001 General College Physics I	4			■	KBS	
	PHY 13021 General College Physics Laboratory I	1			■	KBS	
<b>Semester Five [15 Credits]</b>							
	GEOL 34061 Invertebrate Paleontology <sup>3</sup>	4	■	C	■	WIC	
	MATH 12002 Analytic Geometry and Calculus I	5			■	KMC	
	GEOL 42035 Scientific Methods in Geology or MATH 30011 Basic Probability and Statistics	3	■		■		
	Kent Core Requirement	3					
<b>Semester Six [15 Credits]</b>							
	CHEM 10061 General Chemistry II or PHY 13002 General College Physics II	4			■	KBS	
	CHEM 10063 General Chemistry II Laboratory or PHY 13022 General College Physics Laboratory II	1			■	KBS	
	Upper-division Geology courses <sup>4</sup>	3	■		■		
	Kent Core Requirement	3					
	General Electives <sup>5</sup>	4					
<b>Summer III [6 Credits]</b>							
	GEOL 41092 Summer Field Camp	6	■		■	ELR	
<b>Semester Seven [14 Credits]</b>							
	Upper-division Geology courses <sup>4</sup>	6	■		■		
	General Electives <sup>5</sup>	8					
<b>Semester Eight [12 Credits]</b>							
	GEOL 44070 Sedimentology and Stratigraphy	4	■		■		
	Upper-division Geology courses <sup>4</sup>	6	■		■		
	General Electives <sup>5</sup>	2	■				

**Graduation Requirements Summary**

Minimum Total Hours	Minimum Upper-Division Hours	Minimum Kent Core Hours	Minimum	
			Major GPA	Overall GPA
120	42	36	2.000	2.000

1 US 10097 is not required of transfer students with 25 credits or students age 21+ at time of admission.

2. Fulfills College General Requirement.

3. A minimum C (2.000) grade must be earned in GEOL 34061 to fulfill the writing-intensive requirement.

4. 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.

5. 1-2 upper-division credit hours. Credits required depends on meeting minimum 120 credit hours and minimum 42 upper-division credit hours

### University Requirements Summary

Type	Categories	Course(s) Satisfying Category	Remaining Requirements
KCM	<b>Kent Core I. Composition</b> Enrollment based on placement test	visit <a href="http://www.kent.edu/catalog/kent-core">www.kent.edu/catalog/kent-core</a>	6
KMC	<b>Kent Core II. Mathematics and Critical Reasoning</b> Enrollment based on placement test	MATH 12002	fulfilled
KHU	<b>Kent Core III. Humanities</b> Minimum one course from humanities in Arts and Sciences; may fulfill diversity requirement	visit <a href="http://www.kent.edu/catalog/kent-core">www.kent.edu/catalog/kent-core</a>	3
KFA	<b>Kent Core IV. Fine Arts</b> Minimum one course from the fine arts; may fulfill diversity requirement	visit <a href="http://www.kent.edu/catalog/kent-core">www.kent.edu/catalog/kent-core</a>	3
KFH	<b>Kent Core V. Humanities or Fine Arts</b> One additional course from either the humanities or fine arts category, may fulfill diversity requirement.	visit <a href="http://www.kent.edu/catalog/kent-core">www.kent.edu/catalog/kent-core</a>	3
KSS	<b>Kent Core VI. Social Sciences</b> Must be selected from two curricular areas; may fulfill diversity requirement	visit <a href="http://www.kent.edu/catalog/kent-core">www.kent.edu/catalog/kent-core</a>	6
KBS	<b>Kent Core VII. Basic Sciences</b> Must include one laboratory	CHEM 10060, CHEM 10062, GEOL 11040	fulfilled
KAD	<b>Kent Core VIII. Additional</b> May fulfill diversity requirement	CHEM 10061, CHEM 10063, GEOL 11041, GEOL 11042, GEOL 11043, PHY 13001, PHY 13002, PHY 13021, PHY 13022, BSCI 10002, BSCI 10110	fulfilled
DD	<b>Domestic Diversity Course Requirement</b> Either domestic or global diversity must be from Kent Core	visit <a href="http://www.kent.edu/catalog/diversity">www.kent.edu/catalog/diversity</a>	one course
DG	<b>Global Diversity Course Requirement</b> Either domestic or global diversity must be from Kent Core	visit <a href="http://www.kent.edu/catalog/diversity">www.kent.edu/catalog/diversity</a>	one course
ELR	<b>Experiential Learning Requirement</b> Either course or non-course experience approved by the appropriate faculty member	GEOL 41092	fulfilled
WIC	<b>Writing-Intensive Course Requirement</b> Minimum C (2.000) grade	GEOL 34061	fulfilled