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	Min. Grade	Major GPA	Attribute	Notes
Semester One [15 Credits]						
	GEOL 11040 How the Earth Works	3		■	KBS	
	GEOL 11041 How the Earth Works Laboratory	1		■	KBS	
	UC 10097 Destination Kent State: First Year Experience [1]	1				
	Foreign Language [2]	4 - 5				
	Kent Core Requirement	3				
	Kent Core Requirement	3				
Semester Two [14 Credits]						
	BSCI 10002 Life on Planet Earth or BSCI 10110 Biological Diversity	3-4		■	KBS KBS	
	GEOL 11042 Earth and Life Through Time	3		■	KBS	
	GEOL 11043 Earth and Life Through Time Laboratory	1		■	KBS	
	Foreign Language [2]	4 - 5				
	Kent Core Requirement	3				
Semester Three [16 Credits]						
	CHEM 10060 General Chemistry I	4		■	KBS	
	CHEM 10062 General Chemistry I Laboratory	1		■	KBS	
	GEOL 22000 Introductory Geology Seminar	1		■	ELR	
	GEOL 23063 Earth Materials I	4		■		
	Kent Core Requirement	3				
	Kent Core Requirement	3				
Semester Four [13 Credits]						
	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	
Semester Five [15 Credits]						
	GEOL 34061 Invertebrate Paleontology	4	C [3]	■	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				
Semester Six [15 Credits]						
	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 [4]	3		■		
	Kent Core Requirement	3				
	General Electives [5]	4				
Third Summer Term (6 Credits)						
	GEOL 41092 Summer Field Camp	6		■	ELR	
Semester Seven [14 Credits]						
	Upper-division Geology courses [4]	6		■		
	General Electives [5]	8				
Semester Eight [12 Credits]						
	GEOL 44070 Sedimentology and Stratigraphy	4		■		
	Upper-division Geology courses [4]	6		■		
	General Electives [5]	2				

Graduation Requirements Summary

Minimum Total Hours	Minimum Upper-Division Hours 30000 – 40000 level course	Minimum Kent Core Hours	Minimum	
			Major GPA	**Overall GPA**
120	42	36	2.000	2.000

1. UC 10097 is not required of transfer students with 25 credits (excluding College Credit Plus) 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. Number of general elective credit hours required depends on meeting minimum 120 credit hours and minimum 42 upper-division hours.

University Requirements: Bachelor's degree-seeking students must meet Kent Core (general education requirements), diversity, writing-intensive and experiential learning requirements. For more information about these requirements, please read the following sections in the University Catalog: Kent Core – www.kent.edu/catalog/kent-core; Diversity Course Requirement – www.kent.edu/catalog/diversity; Writing-Intensive Course Requirement – www.kent.edu/catalog/wic; Experiential Learning Requirement – www.kent.edu/catalog/elr.

Attribute Legend: **DD** Diversity–Domestic; **DG** Diversity–Global; **ELR** Experiential Learning; **KAD** Kent Core Additional; **KBS** Kent Core Basic Sciences; **KCM** Kent Core Composition; **KFA** Kent Core Fine Arts: **KHU** Kent Core Humanities; **KMC** Kent Core Mathematics and Critical Reasoning; **KSS** Kent Core Social Sciences; **WIC** Writing Intensive