

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	
	US 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 US 10097 is not required of transfer students with 25 credits (excluding College Credit Plus and dual-enrollment) 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. Minimum 2 upper division credit hours. Credits required depend on meeting minimum 120 credit hours and minimum 42 upper-division credit 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