

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
Semester One [18 Credits]							
!	GEOL 11040 How the Earth Works	3		C	■	KBS	
!	GEOL 11041 How the Earth Works Laboratory	1		C	■	KBS	
	BSCI 10110 Biological Diversity	4		C	■	KBS	
	MATH 11010 Algebra for Calculus	3				KMC	
	PSYC 11762 General Psychology	3				DD/KSS	
	US 10097 Destination Kent State: First Year Experience ¹	1					
	Kent Core Requirement	3					
Semester Two [19 Credits]							
Requirement: pass Praxis Core Reading (156 score), Writing (162 score) and Mathematics (150 score)							
!	CULT 29535 Education in a Democratic Society	3		C			
!	EPSY 29525 Educational Psychology	3		C			
	GEOL 11042 Earth and Life Through Time	3		C	■	KBS	
	GEOL 11043 Earth and Life Through Time Laboratory	1		C	■	KBS	
	MATH 11022 Trigonometry	3				KMC	
	SOC 12050 Introduction to Sociology	3				DD/KSS	
	Kent Core Requirement	3					
Semester Three [17 Credits]							
Requirement: minimum 2.750 cumulative GPA by end of term; minimum 2.600 major GPA							
!	MATH 12002 Analytic Geometry and Calculus I	5				KMC	
	BSCI 10120 Biological Foundations	4		C	■	KAD	
	CHEM 10060 General Chemistry I	4		C	■	KBS	
	CHEM 10062 General Chemistry I Laboratory	1		C	■	KBS	
	Kent Core Requirement	3					
Semester Four [17 Credits]							
Requirement: minimum 2.750 cumulative GPA; minimum 2.600 major GPA							
Note: apply online for Advanced Study before the second Friday of the term							
	CHEM 10061 General Chemistry II	4		C	■	KBS	
	CHEM 10063 General Chemistry II Laboratory	1		C	■	KBS	
	GEOL 21080 All About the Oceans	3		C	■	KBS	
	MATH 10041 Introductory Statistics (4) or MATH 30011 Basic Probability and Statistics (3)	3	■			KMC	
	PHIL 11001 Introduction to Philosophy	3				DG/KHU	
	Kent Core Requirement	3					
Semester Five [18 Credits]							
Requirement: minimum 2.750 cumulative GPA; minimum 2.600 major GPA							
!	ADED 32142 Principles of Teaching Adolescents²	3	■	C		WIC	
!	ITEC 19525 Educational Technology	3		C			
	GEOG 31062 Fundamentals of Meteorology	3	■	C	■		
	GEOL 23063 Earth Materials I	4		C	■		
	PHY 13001 General College Physics I	4		C	■	KBS	
	PHY 13021 General College Physics Laboratory I	1		C	■	KBS	
Semester Six [18 Credits]							
Requirement: minimum 2.750 cumulative GPA; minimum 2.600 major GPA							
!	ADED 32277 Teaching Science in Secondary Schools	3	■	C			
	GEOG 31064 Principles of Climatology	3	■	C	■		
	GEOG 41073 Conservation of Natural Resources	3	■	C	■		
	GEOL 31070 Earth Materials II or GEOL 32066 Geomorphology	4	■	C	■		
	PHY 13002 General College Physics II	4		C	■	KBS	
	PHY 13022 General College Physics Laboratory II	1		C	■	KBS	
Semester Seven [15 Credits]							
Requirement: minimum 2.750 cumulative GPA; minimum 2.600 major GPA							
!	ADED 42277 Topics in Secondary School Science Teaching	3	■	C			
!	ADED 42292 Field Work Practicum	3	■	C		ELR	
	CI 47330 Reading and Writing in Adolescence/Adulthood	3	■	C			
	PHY 21430 Frontiers in Astronomy	3		C	■	KBS	
	SPED 23000 Introduction to Exceptionalities	3				DD	
Semester Eight [12 Credits]							
Requirement: minimum 2.750 cumulative GPA; minimum 2.600 major GPA							
!	ADED 42357 Secondary Student Teaching	9	■	S		ELR	
!	ADED 49525 Inquiry into Professional Practice	3	■	C			



Graduation Requirements Summary

Minimum Total Hours	Minimum Upper-Division Hours	Minimum Kent Core Hours	Minimum	
			Major GPA	Overall GPA
134	39	36	2.600	2.750

1. US 10097 is not required of transfer students with 25 credits or students age 21+ at time of admission.
2. A minimum C (2.000) grade must be earned in ADED 32142 to fulfill the writing-intensive requirement.

Notes on Licensure:

1. Candidates seeking Ohio licensure are required to pass specific assessments in order to apply for licensure. See [Ohio Department of Education- Educator Preparation](#) website for more information on assessments specific to licensure type.
2. Apply for teaching license (pick up licensure packet in 304 White Hall).

Special Major Note:

Students who pass 15 credits of non-remedial academic coursework each fall and spring semester and the 1-credit First Year Experience course will accumulate 120 credits in four years. This major requires 134 credits for graduation. Students can stay on track for graduation by:

- Declaring their major as freshmen and completing all courses in sequence (bear in mind that switching majors may cause a delay in graduation);
- Prioritizing required courses above electives;
- Meeting regularly with their academic advisors to stay on track;
- Passing each required course the first time attempted and maintaining the minimal GPA for the major;
- Successfully completing more than 15 credit hours of relevant coursework (field-based work, internship) during academic semesters; and/or
- Completing relevant coursework (field-based work, internship) during summer sessions.

University Requirements Summary

Type	Categories	Course(s) Satisfying Category	Remaining Requirements
KCM	Kent Core I. Composition Enrollment based on placement test	minimum C grade must be earned for both courses; visit www.kent.edu/catalog/kent-core	6
KMC	Kent Core II. Mathematics and Critical Reasoning Enrollment based on placement test	MATH 11010	fulfilled
KHU	Kent Core III. Humanities Minimum one course from humanities in Arts and Sciences; may fulfill diversity requirement	PHIL 11001	fulfilled
KFA	Kent Core IV. Fine Arts Minimum one course from the fine arts; may fulfill diversity requirement	visit www.kent.edu/catalog/kent-core	3
KFH	Kent Core V. Humanities or Fine Arts One additional course from either the humanities or fine arts category, may fulfill diversity requirement.	visit www.kent.edu/catalog/kent-core	3
KSS	Kent Core VI. Social Sciences Must be selected from two curricular areas; may fulfill diversity requirement	SOC 12050, PSYC 11762	fulfilled
KBS	Kent Core VII. Basic Sciences Must include one laboratory	GEOL 11040,11041, 21080; CHEM 10060, 10061, 10062, 10063; and PHY 21430 or PHY 24001	fulfilled
KAD	Kent Core VIII. Additional May fulfill diversity requirement	MATH 11022 or MATH 12002 and BSCI 10120	fulfilled
DD	Domestic Diversity Course Requirement Either domestic or global diversity must be from Kent Core	SOC 12050	fulfilled
DG	Global Diversity Course Requirement Either domestic or global diversity must be from Kent Core	PHIL 11001	fulfilled
ELR	Experiential Learning Requirement Either course or non-course experience approved by the appropriate faculty member	ADED 42292, ADED 42357	fulfilled
WIC	Writing-Intensive Course Requirement Minimum C (2.000) grade	ADED 32142	fulfilled