

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
<b>Semester One [17 Credits]</b>						
!	<b>MATH 14001 Basic Mathematics Concepts I</b>	4	C		KMC	
	GEOG 17063 World Geography	3			DG/KSS	
	PHY 11030 Seven Ideas that Shook the Universe	3	C		KBS	
	US 10097 Destination Kent State: First Year Experience	1				
	Kent Core Requirement	3				
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<b>Semester Two [19 Credits]</b>						
<b>Requirement: successful completion of Praxis Core Reading (156 score), Writing (162 score) and Mathematics (150 score)</b>						
	<b>CULT 29535 Education in a Democratic Society</b>	3	C			
	ANTH 18630 Human Evolution or BSCI 10002 Life on Planet Earth	3	C		KBS	
	CHEM 10030 Chemistry in Our World	3	C		KBS	
	HIST 11050 World History: Ancient and Medieval or HIST 12070 Early America: From Pre-Colonization to Civil War and Reconstruction or PAS 23001 Black Experience I: Beginnings-1865	3			DG/KHU DD/KHU DG/KHU	
	MATH 11010 Algebra for Calculus	3	C		KMC	
	MATH 14002 Basic Mathematics Concepts II	4	C		KMC	
<b>Semester Three [19-20 Credits]</b>						
<b>Requirement: minimum 2.750 cumulative GPA by the end of term</b>						
!	<b>EPSY 29525 Educational Psychology</b>	3	C			
	BSCI 10120 Biological Foundations	4	C		KBS	
	ENG 22071 Great Books to 1700 or ENG 22072 Great Books since 1700	3			KHU	
	MATH 10041 Introductory Statistics (4) or MATH 30011 Basic Probability and Statistics (3)	3-4	C		KMC	
	MATH 11022 Trigonometry	3	C		KMC	
	Kent Core Requirement	3				
<b>Semester Four [18 Credits]</b>						
<b>Requirement: minimum 2.750 cumulative GPA; Note: apply online for advanced study by the second Friday of the term</b>						
!	<b>CES 20092 Field Experience I: Middle Childhood</b>	1	C		ELR	
!	<b>HDFS 24013 Early Adolescence</b>	3	C			
!	<b>MATH 12002 Analytic Geometry and Calculus I</b>	5	C		KMC	
	CHEM 10060 General Chemistry I <b>and</b> CHEM 10062 General Chemistry Laboratory I or PHY 13001 General College Physics I <b>and</b> PHY 13021 General College Physics Laboratory I	5	C		KBS	
	GEOL 11040 How the Earth Works <b>and</b> GEOL 11041 How the Earth Works Laboratory or GEOL 11042 Earth and Life Through Time <b>and</b> GEOL 11043 Earth and Life Through Time Laboratory	4	C		KBS	
<b>Semester Five [18 Credits]</b>						
<b>Requirement: minimum 2.750 cumulative GPA</b>						
!	<b>MCED 30001 Teaching Mathematics in Middle Childhood I</b>	3	C			
!	<b>MCED 30002 Integrated Social Studies and Science in Middle Childhood</b>	3	C			
!	<b>MCED 31000 Teaching and Learning in Middle Childhood</b>	3	C			
!	<b>MCED 40006 Reading and Writing in Middle Childhood</b>	6	C		WIC	
	MATH 34001 Fundamental Concepts of Algebra	3	C			
<b>Semester Six [18 Credits]</b>						
<b>Requirement: minimum 2.750 cumulative GPA; Note: apply for student teaching</b>						
!	<b>MCED 40001 Teaching Mathematics in Middle Childhood II</b>	3	C			
!	<b>MCED 40002 Teaching Science in Middle Childhood II</b>	3	C			
!	<b>MCED 40007 Teaching Reading With Literature in Middle Childhood</b>	3	C			
!	<b>MCED 41000 Curriculum and Organization in Middle Childhood</b>	3	C			
	MATH 34002 Fundamental Concepts of Geometry	3	C			
	PSYC 11762 General Psychology	3			DD/KSS	
<b>Semester Seven [18 Credits]</b>						
<b>Requirement: minimum 2.750 cumulative GPA; Note: apply for graduation</b>						
	<b>MCED 40005 Effective Use of Phonics in Reading</b>	3	C			

Critical	Course Subject and Title	Credit Hours	Min. Grade	Major GPA	Attribute	Notes
	HED 42575 Health and Learning: Strategies for Students and Teachers	3	C			
	ITEC 19525 Educational Technology	3	C			
	MATH 12003 Analytic Geometry and Calculus II or MATH 21001 Linear Algebra with Applications or MATH 31011 Discrete Mathematics	3-5	C			
	SPED 23000 Introduction to Exceptionalities	3	C		DD	
	Science Elective <sup>2</sup>	3-4	C			
<b>Semester Eight [12 Credits]</b>						
<b>Requirement: minimum C grade in all professional courses and minimum 2.750 cumulative GPA</b>						
!	<b>MCED 42358 Student Teaching in Middle Childhood</b>	<b>9</b>	<b>S</b>		<b>ELR</b>	
!	<b>MCED 49525 Inquiry into Professional Practice: Middle Childhood</b>	<b>3</b>	<b>C</b>			

### Graduation Requirements Summary

Minimum Total Hours	Minimum Upper-Division Hours 30000 – 40000 level course	Minimum Kent Core Hours	Minimum
			Overall GPA
139	39	36	2.750

1. US 10097 is not required of transfer students with 25 credits (excluding College Credit Plus and dual-enrollment credit) or students age 21+ at time of admission.

2. Science electives (3 credit hours)

#### Choose from the following below

BSCI 10110 Biological Diversity (4)	GEOG 41073 Conservation of Natural Resources (3)
BSCI 20021 Basic Microbiology (3)	GEOG 21080 All About the Oceans (3)
BSCI 30275 Local Flora (4)	GEOG 41073 Geology of Ohio (3)
BSCI 30560 Invertebrate Zoology (4)	PHY 21040 Physics in Entertainment and Arts (3)
GEOG 31062 Fundamentals of Meteorology (3)	PHY 21430 Frontiers in Astronomy (3)

#### Special Major Notes:

- Minimum C grade must be earned in both Kent Core Composition courses.
- Licensure Requirement (not required for graduation):  
Candidates seeking Ohio licensure are required to pass specific assessments in order to apply for licensure. See [Ohio Department of Education-Educator Preparation](http://www.ohio.gov/education-educator-preparation) website for more information on assessments specific to licensure type. Taking and passing the licensure tests prior to graduation is encouraged but not required.

**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](http://www.kent.edu/catalog/kent-core); Diversity Course Requirement – [www.kent.edu/catalog/diversity](http://www.kent.edu/catalog/diversity); Writing-Intensive Course Requirement – [www.kent.edu/catalog/wic](http://www.kent.edu/catalog/wic); Experiential Learning Requirement – [www.kent.edu/catalog/elr](http://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