



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 [16 Credits]							
!	CULT 29535 Education in a Democratic Society	3		C			
	COMM 15000 Introduction to Human Communication	3				KAD	
	US 10097 Destination Kent State: First Year Experience ¹	1					
	Kent Core Requirement	3					
	Kent Core Requirement	3					
	Kent Core Requirement	3					
Semester Two [17 Credits]							
Requirement: pass Praxis Core Reading (156 score), Writing (162 score) and Mathematics (150 score)							
!	MATH 12002 Analytic Geometry and Calculus I	5		C	■	KMC	
	PSYC 11762 General Psychology	3				DD/KSS	
	Kent Core Requirement	3					
	Kent Core Requirement	3					
	Kent Core Requirement	3					
Semester Three [17 Credits]							
Requirement: minimum 2.750 cumulative GPA by end of term; minimum 2.600 major GPA							
	ITEC 19525 Educational Technology	3		C			
	MATH 12003 Analytic Geometry and Calculus II	5		C	■	KAD	
	MATH 34001 Fundamental Concepts of Algebra	3	■	C	■		
	PHIL 21002 Introduction to Formal Logic	3				KAD	
	Kent Core Requirement	3					
Semester Four [16 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							
!	EPSY 29525 Educational Psychology	3		C			
	MATH 22005 Analytic Geometry and Calculus III	4		C	■		
	MATH 30011 Basic Probability and Statistics	3	■	C	■		
	MATH 34002 Fundamental Concepts of Geometry	3	■	C	■		
	Kent Core Requirement	3					
Semester Five [16 Credits]							
Requirement: minimum 2.750 cumulative GPA; minimum 2.600 major GPA							
Note: apply for student teaching							
!	ADED 32142 Principles of Teaching Adolescents ²	3	■	C		WIC	
!	CS 10051 Introduction to Computer Science	4		C	■	KMC	
	MATH 21001 Linear Algebra With Applications	3		C	■		
	MATH 31011 Discrete Mathematics	3	■	C	■		
	SPED 23000 Introduction to Exceptionalities	3		C		DD	
Semester Six [15 Credits]							
Requirement: minimum 2.750 cumulative GPA; minimum 2.600 major GPA							
!	ADED 32268 The Secondary School Mathematics Curriculum	3	■	C			
	HED 42575 Health and Learning: Strategies for Students and Teachers	3	■	C			
	Group A ³	6		C	■		
	Group B ⁴	3		C	■		
Semester Seven [12 Credits]							
Requirement: minimum 2.750 cumulative GPA; minimum 2.600 major GPA							
Note: Apply for graduation.							
!	ADED 42268 Teaching of Mathematics in Secondary Schools	3	■	C			
!	ADED 42292 Field Work Practicum	3	■	C		ELR	
	MATH 47021 History of Mathematics	3	■	C	■		
	Group B ⁴	3		C	■		
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
121	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 writing-intensive requirement.



3. Group A: MATH electives (6 credit hours)

Choose from the following	
MATH 41001 Introduction to Modern Algebra I (3)	MATH 41002 Introduction to Modern Algebra II (3)
MATH 41021 Theory of Matrices (3)	MATH 47011 Theory of Numbers (3)
Any 30000-40000 level MATH elective (3)	

4. Group B: MATH electives (6 credit hours)

Choose from the following	
MATH 42021 Graph Theory and Combinatorics (3)	MATH 42024 Numbers and Games (3)
MATH 45021 Euclidean Geometry (3)	MATH 45022 Linear Geometry (3)
MATH 46001 Elementary Topology (3)	

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) 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 Summary

Type	Categories	Course(s) Satisfying Category	Remaining Requirements
KCM	Kent Core I. Composition Enrollment based on placement test	grade of C required in both courses; visit www.kent.edu/catalog/kent-core	6
KMC	Kent Core II. Mathematics and Critical Reasoning Enrollment based on placement test	MATH 12002	fulfilled
KHU	Kent Core III. Humanities Minimum one course from humanities in Arts and Sciences; may fulfill diversity requirement	visit www.kent.edu/catalog/kent-core	3
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	PSYC 11762	3
KBS	Kent Core VII. Basic Sciences Must include one laboratory	visit www.kent.edu/catalog/kent-core	6
KAD	Kent Core VIII. Additional May fulfill diversity requirement	COMM 15000, PHIL 21002	fulfilled
DD	Domestic Diversity Course Requirement Either domestic or global diversity must be from Kent Core	PSYC 11762	fulfilled
DG	Global Diversity Course Requirement Either domestic or global diversity must be from Kent Core	visit www.kent.edu/catalog/kent-core	one course
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