Roadmap: Middle Childhood Education - Language Arts and Mathematics –
Bachelor of Science in Education
EH-BSE-MCED-LAMT
Education, Health and Human Services
School of Teaching, Learning and Curriculum Studies
Catalog Year: 2016-2017

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 [17 Credits]						
!	**MATH 14001 Basic Mathematics Concepts I**	**4**	**C**		**KMC**	
	GEOG 17063 World Geography	3			DG/KSS	
	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 to1865	3			DG/KHU DD/KHU DG/KHU	
	UC 10097 Destination Kent State: First Year Experience [1]	1				
	Kent Core Requirement	3				
	Kent Core Requirement	3				
Semester Two [16 Credits]						
Requirement: successful completion of Praxis Core Reading (156 score), Writing (162 score) and Mathematics (150 score)						
!	**CULT 29535 Education in a Democratic Society**	**3**	**C**			
	BSCI 10001 Human Biology	3			KBS	
	COMM 15000 Introduction to Human Communication	3	C		KAD	
	MATH 11010 Algebra for Calculus	3	C		KMC	
	MATH 14002 Basic Mathematics Concepts II	4	C		KMC	
Semester Three [15 Credits]						
Requirement: minimum 2.750 overall GPA by the end of term						
!	**EPSY 29525 Educational Psychology**	**3**	**C**			
	ENG 31001 Fundamentals of English Grammar *or* ENG 31003 Linguistics	3	C			
	MATH 11022 Trigonometry	3	C		KMC	
	PSYC 11762 General Psychology	3			DD/KSS	
	Kent Core Requirement	3				
Semester Four [18 Credits]						
Requirement: minimum 2.750 overall GPA; Note: apply online for advanced study by the second Friday of the term						
!	**CES 20092 Field Experience I: Middle Childhood**	**1**	**S**		**ELR**	
!	**HDFS 24013 Early Adolescence**	**3**	**C**			
	MATH 12002 Analytic Geometry and Calculus I	**5**	**C**		KMC	
	COMM 26000 Criticism of Public Discourse *or* JMC 20001 Media, Power and Culture	3	C		DD	
	ENG 22071 Great Books to 1700 *or* ENG 22072 Great Books since 1700	3	C		KHU	
	Kent Core Requirement	3				
Semester Five [18 Credits]						
Requirement: minimum 2.750 overall GPA						
!	**MCED 30001 Teaching Mathematics in Middle Childhood I**	**3**	**C**			
!	**MCED 30002 Integrated Social Studies and Science in Middle Childhood**	**3**	**C**			
!	**MCED 31000 Teaching and Learning in Middle Childhood**	**3**	**C**			
!	**MCED 40006 Reading and Writing in Middle Childhood**	**6**	**C**		**WIC**	
	MATH 34001 Fundamental Concepts of Algebra	3	C			
Semester Six [18 Credits]						
Requirement: minimum 2.750 overall GPA; Note: apply for student teaching						
!	**MCED 40001 Teaching Mathematics in Middle Childhood II**	**3**	**C**			
!	**MCED 40005 Effective Use of Phonics in Reading**	**3**	**C**			
!	**MCED 40007 Teaching Reading With Literature in Middle Childhood**	**3**	**C**			
!	**MCED 41000 Curriculum and Organization in Middle Childhood**	**3**	**C**			
!	ENG 25002 Literature in English II	3	C			
	MATH 34002 Fundamental Concepts of Geometry	3	C			

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Critical	Course Subject and Title	Credit Hours	Min. Grade	Major GPA	Attribute	Notes
Semester Seven [18-20 Credits]						
Requirement: minimum 2.750 overall GPA; Note: apply for graduation						
	ENG 21001 Introduction to Ethnic Literature of the United States *or* ENG 21002 Introduction to Women's Literature	3	C			
	HED 42575 Health and Learning: Strategies for Students and Teachers	3	C			
	ITEC 39525 Educational Technology	3	C			
	MATH 10041 Introductory Statistics (4) *or* MATH 30011 Basic Probability and Statistics (3)	3-4	C		KMC	
	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	
Semester Eight [12 Credits]						
Requirement: minimum C grade in all professional courses and minimum 2.750 overall GPA						
!	**MCED 42358 Student Teaching in Middle Childhood**	**9**	**S**		**ELR**	
!	**MCED 49525 Inquiry into Professional Practice: Middle Childhood**	**3**	**C**			

Graduation Requirements Summary

Minimum Total Hours	Minimum Upper-Division Hours 30000 – 40000 level course	Minimum Kent Core Hours	Minimum Overall GPA
132	39	36	2.750

1. UC 10097 is not required of transfer students with 25 credits (excluding College Credit Plus) or students age 21+ at time of admission.

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 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; 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