

Roadmap: Middle Childhood Education - Mathematics and Social Studies Bachelor of Science in Education

**EH-BSE-MCED-MTSS** 

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
emeste	r One [17 Credits]					
!	MATH 14001 Basic Mathematical Concepts I	4	O		KMC	
	GEOG 17063 World Geography	3	С		DG/KSS	
	HIST 12070 Early America: From Pre-Colonization to Civil War and Reconstruction	3	С		KHU	
	UC 10097 Destination Kent State: First Year Experience 1	1				
	Kent Core Requirement	3				
	Kent Core Requirement	3				
emeste	r Two [22 Credits]					
	nent: successful completion of Praxis Core Reading (156 score), Writing (162 s	core) ai	nd Math	ematic	s (150 scc	re)
•	CULT 29535 Education in a Democratic Society	3	С		,	,
	ANTH 18210 Introduction to Cultural Anthropology or	2	С		DG/KSS	
	SOC 12050 Introduction to Sociology	3	ن		DD/KSS	
	BSCI 10001 Human Biology	3			KBS	
	MATH 11010 Algebra for Calculus	3	O		KMC	
	MATH 14002 Basic Mathematical Concepts II	4	С		KMC	
	POL 10100 American Politics	3	С		DD/KSS	
	PSYC 11762 General Psychology	3	С		DD/KSS	
emeste	r Three [19 Credits]					
	nent: minimum 2.750 overall GPA by the end of term					
!	EPSY 29525 Educational Psychology	3	С			
	HIST 11050 World History: Ancient and Medieval	3	С		DG/KHU	
	MATH 10041 Introductory Statistics (4) or	2.4	(		KMC	
	MATH 30011 Basic Probability and Statistics (3)	3-4	С			
	MATH 11022 Trigonometry	3	C		KMC	
	Kent Core Requirement	3				
	Kent Core Requirement	3				
	Kent Core Requirement	1				
emeste	r Four [18 Credits]					
equiren	nent: minimum 2.750 overall GPA; Note: apply online for advanced study by the	e secon	d Frida	y of the	term	
!	CES 20092 Field Experience I: Middle Childhood	1	S		ELR	
!	HDFS 24013 Early Adolescence	3	O			
!	MATH 12002 Analytic Geometry and Calculus I	5	С		KMC	
	ENG 22071 Great Books to 1700 or	3			KHU	
	ENG 22072 Great Books Since 1700					
	HIST 11051 World History: Modern	3	С		DG/KHU	
	POL 10500 World Politics or				DG/KSS	
	POL 30520 European Politics or POL 30540 African Politics or	3	С		DG	
	POL 30550 Latin American Politics				DG	
emeste	r Five [18 Credits]				50	
	nent: minimum 2.750 overall GPA					
!	MCED 30001 Teaching Mathematics in Middle Childhood I	3	С			
<u>:</u>	MCED 30002 Integrated Social Studies and Science in Middle Childhood	3	C			
<u>.</u> !	MCED 31000 Teaching and Learning in Middle Childhood	3	C			
<u>.</u>	MCED 40006 Reading and Writing in Middle Childhood	6	C		WIC	
	MATH 34001 Fundamental Concepts of Algebra	3	C		**10	
omosto	, į	<u>ა</u>	U			
	r Six [18 Credits] nent: minimum 2.750 overall GPA; Note: apply for student teaching					
-		3	_			
<u>!</u>	MCED 40001 Teaching Mathematics in Middle Childhood II	3	С			
!	MCED 40003 Teaching Social Studies in Middle Childhood II	3	С			
<u>!</u>	MCED 40005 Effective Use of Phonics in Reading	3	С			
!	MCED 40007 Teaching Reading With Literature in Middle Childhood	3	С			
!	MCED 41000 Curriculum and Organization in Middle Childhood	3	С			
	MATH 34002 Fundamental Concepts of Geometry	3	С			



Roadmap: Middle Childhood Education - Mathematics and Social Studies - Bachelor of Science in Education

**EH-BSE-MCED-MTSS** 

Education, Health and Human Services School of Teaching, Learning and Curriculum Studies

Catalog Year: 2016-2017

Critical	Course Subject and Title	Credit Hours	Min. Grade	Major GPA	Attribute	Notes
Semeste	r Seven [18 Credits]					
Requiren	nent: minimum 2.750 overall GPA; Note: apply for graduation					
	ECON 22060 Principles of Microeconomics	3	С		KSS	
	HED 42575 Health and Learning: Strategies for Students and Teachers	3	С			
	ITEC 39525 Educational Technology	3	С			
	SPED 23000 Introduction to Exceptionalities	3	С		DD	
	MATH 12003 Analytic Geometry and Calculus II or MATH 21001 Linear Algebra with Applications or MATH 31011 Discrete Mathematics	3-5	С			
	Social Studies electives <sup>3</sup>	3	С			
Semeste	r Eight [12 Credits]					
Requiren	nent: minimum C grade in all professional courses and minimum 2.750 over	rall GPA				
!	MCED 42358 Student Teaching in Middle Childhood	9	S		ELR	
!	MCED 49525 Inquiry into Professional Practice: Middle Childhood	3	С			

## **Graduation Requirements Summary**

Minimum Total Hours	Minimum Upper-Division Hours	Minimum Kent Core Hours	Minimum		
Willimum Total Hours	30000 – 40000 level course	Williman Rent Core Hours	Overall GPA		
142	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.
- 2. Social Studies electives (3 credit hours)

2. Gooda Gradice Great Ves (6 Great Hodrs)					
Choose from the following below					
ANTH 38250 Religion: A Search for Meaning (3)	GEOG 37085 Geography of Latin America and the Caribbean (3)				
ANTH 48260 Culture Conflict (3)	HIST 31061 History of Ohio (3)				
ANTH 48270 Native Peoples of North America (3)	HIST 31126 History of the Middle East (3)				
GEOG 37010 Geography of Ohio (3)	HIST 31130 History of African Civilization (3)				
GEOG 37040 Geography of Africa (3)	HIST 31140 Modern Latin America (3)				
GEOG 37070 Geography of East and Southeast Asia (3)	HIST 42297 Colloquium: China and Japan (3)				
GEOG 37084 Geography of South America (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 <a href="Ohio Department of Education-Educator Preparation">Ohio Department of Education-Educator Preparation</a> 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 – <a href="https://www.kent.edu/catalog/kent-core">www.kent.edu/catalog/kent-core</a>; Diversity Course Requirement – <a href="https://www.kent.edu/catalog/diversity">www.kent.edu/catalog/diversity</a>; Writing-Intensive Course Requirement – <a href="https://www.kent.edu/catalog/diversity">www.kent.edu/catalog/diversity</a>; Experiential Learning Requirement – <a href="https://www.kent.edu/catalog/elr.">www.kent.edu/catalog/elr.</a>

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