

# Roadmap: Middle Childhood – Language Arts and Mathematics – **Bachelor of Science in Education**

[EH-BSE-MCED-LAMT]

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

Catalog Year: 2012-2013

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses and milestones designated as critical (in boldface and shaded areas) must be completed in the semester listed to ensure a timely graduation.

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Course Subject and Title	Credit Hours	Upper Div.	Min. Grade	Major GPA	Important Notes	
Semester One: [17 Credit Hours]						
MATH 14001 Basic Mathematics Concepts I	4		С		Fulfills Kent Core Mathematics and Critical Reasoning	
GEOG 17063 World Geography	3				Fulfills Kent Core Social Sciences and global diversity course requirement	
HIST 11050 History of Civilization I  or HIST 12070 History of the United States: The Formative Period or PAS 23001 Black Experience I: Beginnings-1865	3			•	Fulfills Kent Core Humanities; HIST 11050 fulfills the global diversity requirement; HIST 12070 fulfills the domestic diversity requirement; PAS 23001 fulfills the global diversity requirement.	
US 10097 Destination Kent State: First Year Experience	1				Not required for transfer students with 25 credits	
Kent Core Requirements	3				Soo Kant Cara Summany on page 2	
Kent Core Requirements	3				See Kent Core Summary on page 2	
Semester Two: [16 Credit Hours]						
Requirement: successful completion of Praxis I Reading	(174 sc	ore), V	Vriting	(172 s	core) and Mathematics (174 score)	
CULT 29535 Education in a Democratic Society	3		С			
BSCI 10001 Human Biology	3				Fulfills Kent Core Basic Sciences	
COMM 15000 Introduction to Human Communication	3		С		Fulfills Kent Core Additional	
MATH 11010 Algebra for Calculus	3		С		Fulfills Kent Core Additional; enrollment based on placement tests	
MATH 14002 Basic Mathematics Concepts II	4		С			
Semester Three: [15 Credit Hours]						
Requirement: minimum 2.750 cumulative GPA by the end	1	n	T _	ı		
EPSY 29525 Educational Psychology	3		С			
ENG 31001 Fundamentals of English Grammar or ENG 31003 Linguistics	3	-	С	-		
MATH 11022 Trigonometry	3		С		Fulfills Kent Core Mathematics and Critical Reasoning	
PSYC 11762 General Psychology	3				Fulfills Kent Core Social Sciences and domestic diversity course requirement	
Kent Core Requirement	3				See Kent Core Summary on page 2	
Semester Four: [18 Credit Hours]						
Requirement: minimum 2.750 cumulative GPA						
Note: apply online for advanced study by the second Frid	lay of t	he tern	n			
CHDS 20092 Field Experience I: Middle Childhood	1		С		Fulfills experiential learning requirement	
HDFS 24013 Early Adolescence	3		С	-		
MATH 12002 Analytic Geometry and Calculus I	5		С			
COMM 26000 Criticism of Public Discourse or JMC 20001 Media, Power and Culture	3		С	•	Fulfills domestic diversity course requirement	
ENG 22071 Great Books I or ENG 22072 Great Books II	3		С		Fulfills Kent Core Humanities	
Kent Core Requirement	3				Kent Core Requirement	
Semester Five: [18 Credit Hours]						
Requirement: admission to advanced study; minimum 2.	750 cur	nulativ	e GPA			
MCED 30001 Teaching Mathematics in Middle Childhood I	3		С			
MCED 30002 Integrated Social Studies and Science in Middle Childhood	3	•	С		Offered in fall only	
MCED 31000 Teaching and Learning in Middle Childhood	3	-	С			
MCED 40006 Reading and Writing in Middle Childhood	6	•	С	•	Fulfills writing-intensive course requirement; offered in fall only	
MATH 34001 Fundamental Concepts of Algebra	3		С			



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Critical requirements are boldface in shaded areas.

Course Subject and Title	Credit Hours	Upper Div.	Min. Grade	Major GPA	Important Notes		
Semester Six: [18 Credit Hours]							
Requirement: minimum 2.750 cumulative GPA							
Note: apply for student teaching							
MCED 40001 Teaching Mathematics in Middle Childhood II	3	•	С	-	Offered in spring only		
MCED 40005 Effective Use of Phonics in Reading	3	•	С	•			
MCED 40007 Teaching Reading With Literature in Middle Childhood	3	•	С	•	Offered in spring only		
MCED 41000 Curriculum and Organization in Middle Childhood	3	•	С	•	Oncide in spring only		
ENG 25002 Literature in English II	3		С				
MATH 34002 Fundamental Concepts of Geometry	3		С				
Semester Seven: [18-20 Credit Hours]							
Requirement: minimum 2.750 cumulative GPA							
Note: apply for graduation							
ENG 21001 Introduction to Ethnic Literature of the United States  or ENG 21002 Introduction to Women's Literature	3		С	•			
HED 42575 Health and Learning: Strategies for Students and Teachers	3	•	С				
ITEC 19525 Educational Technology	3		С				
MATH 10041 Elementary Probability and Statistics or MATH 30011 Basic Probability and Statistics	3		С	•			
MATH 12003 Analytic Geometry and Calculus II  or MATH 21001 Linear Algebra with Applications  or MATH 31011 Discrete Mathematics	3-5		С	•			
SPED 23000 Introduction to Exceptionalities	3		С		Fulfills domestic diversity course requirement		
Semester Eight: [12 Credit Hours]							
Requirement: minimum 2.750 cumulative GPA							
MCED 42358 Student Teaching in Middle Childhood	9	-	S	-	Fulfills experiential learning requirement		
MCED 49525 Inquiry into Professional Practice: Middle Childhood	3		С				

**Graduation Requirements Summary** 

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Minimum	Minimum Upper-	Minimum	Global / Domestic	Writing-	Experiential Learning	Minimum
Total Hours	Division Hours	Kent Core Hours	Diversity Course	Intensive	Experiential Learning	Overall GPA
132	39	36	GEOG 17063 / SPED 23000	MCED 40006	CHDS 20092 and MCED 42358	2.750

**Kent Core Summary** 

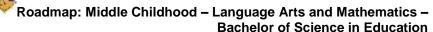
Kent Core Categories	Important Notes	Remaining Credit Hours
Composition (6-8 credit hours) ENG 11002, 11011, 21011; HONR 10197, 10297	Enrollment based on placement test; a grade of C is required in both courses	6-8
Mathematics and Critical Reasoning (3-5 credit hours)	Fulfilled in this major with MATH 14001 or MATH 11022	0
Humanities and Fine Arts (9 credit hours) Minimum one course from humanities in Arts and Sciences and minimum one course from fine arts	6 credit hours are fulfilled in this major with ENG 22071 or 22072; and HIST 11050 or 12070; remaining credit hours must be from the Fine Arts category	3
Social Sciences (6 credit hours)  Must be selected from two curricular areas	Fulfilled in this major with GEOG 17063 and PSYC 11762	0
Basic Sciences (6-7 credit hours) Must include one laboratory	3 credit hours fulfilled in this major with BSCI 10001; Must take a laboratory course	4
Additional (6 credit hours)  Must be selected from two Kent Core categories	Fulfilled in this major with COMM 15000 and MATH 11010	0

### Note on Licensure:

- 1. Successful complete Praxis II "Principles of Learning and Teaching grades 5–9" (passing score 168) and Praxis II specialty tests "Middle Childhood Language Arts (passing score 156) and "Middle Childhood Mathematics" (passing score 143).
- 2. Apply for teaching license (pick up licensure packet in 304 White Hall).

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#### **Kent Core**

Students must complete a minimum 36 credit hours of the Kent Core. Certain courses required in programs and in student's major field may also fulfill the Kent Core. Honors equivalents shall satisfy the Kent Core. None of the courses on the Kent Core list may be taken with a pass/fail grade. Visit <a href="https://www.kent.edu/catalog/kent-core">www.kent.edu/catalog/kent-core</a> for course list.

#### **Diversity Course Requirement**

Students must complete a two-course diversity requirement, consisting of one with a domestic (U.S.) focus and one with a global focus. One course must come from the Kent Core. The second course may be taken as a second Kent Core, within a major or minor, or as a general elective; or, with dean's approval, by completing one semester of study in another country. Visit <a href="https://www.kent.edu/catalog/diversity">www.kent.edu/catalog/diversity</a> for course list.

## **Writing-Intensive Course Requirement**

Students must complete a one-course writing-intensive requirement in their major and earn minimum C (2.000) grade. Visit <a href="https://www.kent.edu/catalog/wic">www.kent.edu/catalog/wic</a> for course list.

## **Experiential Learning Requirement**

To provide students with direct engagement in learning experiences that promote academic relevance, meaning and an understanding of real-world issues, students must complete this requirement at Kent State, either as a for-credit course or as a non-credit, non-course experience approved by the appropriate faculty member. Visit <a href="https://www.kent.edu/catalog/elr">www.kent.edu/catalog/elr</a> for course list.

### **Upper-Division Requirement**

Students must complete a minimum 39 upper-division (numbered 30000 to 49999) credit hours of coursework. Programs in the College of Arts and Sciences require a minimum of 42 hours of upper-division coursework.

