

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

[EH-BSE-MCED-MTSS] College of Education, Health and Human Services School of Teaching, Learning and Curriculum Studies

Catalog Year: 2011-2012

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.

Course Subject and Title		Upper Div.		Major GPA	Important Notes
Semester One: [17 Credit Hours]	Tiours	DIV.	Grade	GFA	
MATH 14001 Basic Mathematics Concepts I	4		С	_	Fulfille Kent Care Methametics and Critical Rescening
•	-				Fulfills Kent Core Mathematics and Critical Reasoning Fulfills Kent Core Social Sciences and global diversity
GEOG 17063 World Geography	3		С		course requirement
HIST 12070 History of the United States: The Formative Period	3		С		Fulfills Kent Core Humanities
US 10097 Destination Kent State: FYE	1				Not required for transfer students with 25 credits
Kent Core Requirements	3				See Kent Care Summers on page 2
Kent Core Requirements	3				See Kent Core Summary on page 3
Semester Two: [22 Credit Hours]					
Requirements: successful completion of Praxis I Reading	(174 s	core),	Writing	g (172 s	score) and Mathematics (174 score)
CULT 29535 Education in a Democratic Society	3		С		
ANTH 18210 Introduction to Cultural Anthropology or SOC 12050 Introduction to Sociology	3		С		Fulfills Kent Core Social Sciences
BSCI 10001 Human Biology	3			•	Fulfills Kent Core Basic Sciences
MATH 11010 Algebra for Calculus	3		С		Fulfills Kent Core Additional; enrollment based on placement tests
MATH 14002 Basic Mathematics Concepts II	4		С		
POL 10100 American Politics	3		С		Fulfills Kent Core Social Sciences
PSYC 11762 General Psychology	3		С		Fulfills Kent Core Social Sciences and domestic diversity course requirement
Semester Three: [18 Credit Hours]					
EPSY 29525 Educational Psychology	3		С		
HIST 11050 History of Civilization I	3		С		Fulfills Kent Core Humanities
MATH 10041 Elementary Probability and Statistics or MATH 30011 Basic Probability and Statistics	3		С		
MATH 11022 Trigonometry	2		С	•	
Kent Core Requirements	3				
Kent Core Requirements	3				See Kent Core Summary on page 3
Kent Core Requirements	1				
Semester Four: [18 Credit Hours]					
Requirements: apply for advanced study; minimum 2.75 c	umula	tive GI	PA		
CHDS 20092 Field Experience I: Middle Childhood	1		С		
HDFS 24013 Early Adolescence	3		С		
MATH 12002 Analytic Geometry and Calculus I	5		С		
ENG 22071 Great Books I or ENG 22072 Great Books II	3				Fulfills Kent Core Social Sciences
HIST 11051 History of Civilization II	3		С		Fulfills Kent Core Additional
POL 10500 World Politics  or POL 30520 European Politics  or POL 30540 African Politics  or POL 30550 Latin American Politics	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 Five: [18 Credit Hours]					
Requirements: admission to advanced study					
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		
Semester Six: [18 Credit Hours]					
Requirements: apply for student teaching					
MCED 40001 Teaching Mathematics in Middle Childhood II	3	•	С	•	Offered in spring only
MCED 40003 Teaching Social Studies in Middle Childhood II	3		С		Onered 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		Onered in Spring Only
MATH 34002 Fundamental Concepts of Geometry	3		С		
Semester Seven: [18-21 Credit Hours]					
Requirements: apply for graduation					
ECON 22060 Principles of Microeconomics	3		С		Fulfills Kent Core Social Sciences
HED 42575 Health and Learning: Strategies for Students and Teachers	3		С		
ITEC 19525 Educational Technology	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
Social Studies Elective (upper-division)	3		С		See note on page 3
Semester Eight: [12 Credit Hours]					
Requirements: minimum C grade in all professional cours	ses; mi	nimum	2.75	cumula	ative GPA
MCED 42358 Student Teaching in Middle Childhood	9		S		
MCED 49525 Inquiry into Professional Practice: Middle Childhood	3	•	С	•	

**Graduation Requirements Summary** 

Minimum	Minimum Upper-	Minimum	Diversity Course	Writing-Intensive	Minir	Minimum		
Total Hours	Division Hours	Kent Core Hours	Global / Domestic	willing-interisive	Major GPA	Overall GPA		
141	39	36	GEOG 17063 / SPED 23000 and PSYC 11762	MCED 40006	2.00	2.75		



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## **Kent Core Summary**

Kent Core Categories	Important Notes	Remaining Credit Hours
Composition (6-8 credit hours)	Enrollment based on placement test; a grade of C is required in both	6-8
ENG 11002, 11011, 21011; HONR 10197, 10297	courses	
Mathematics and Critical Reasoning (3-5 credit hours)	Fulfilled in this major with MATH 14001	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. Must take Fine Arts	3
Social Sciences (6 credit hours)  Must be selected from two curricular areas	Fulfilled in this major with ANTH 18210 or SOC 12050 and GEOG 17063	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 HIST 11051 and MATH 11010	0

# Note: Social studies elective (3 credit hours), choose from the following:

ANTH 38250 Religion: A Search for Meaning	3	GEOG 37085 Geography of Central America and Mexico	3
ANTH 48210 Culture and Communication	3	GEOG 37083 Geography of Certifal America and Mexico	
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		

### Note on Licensure:

- 1. Successful complete Praxis II "Principles of Learning and Teaching grades 5–9" (passing score 168) and Praxis II specialty test "Middle Childhood Mathematics" (passing score 143) and "Middle Childhood Social Studies" (passing score 151).
- 2. Apply for teaching license (pick up licensure packet in 304 White Hall).

# **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 (2.00) grade. Visit <a href="https://www.kent.edu/catalog/wic">www.kent.edu/catalog/wic</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.