

- 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: 2010-2011

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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critical (in boldface and shaded areas) must be complete	Credit	Upper	Min.	
Course Subject and Title	Hours	Division	Grade	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		С	Fulfills Kent Core Social Sciences and global diversity 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	6			See Kent Core Summary on page 3
Semester Two: [22 Credit Hours]				
Requirements: successful completion of Praxis I Read	ing (174 s	core), Writ	ting (172	score) and Mathematics (174 score)
CULT 29535 Education in a Democratic Society	3		С	
ANTH 18210 Introduction to Cultural Anthropology <i>or</i> 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	See faculty member to waive this course
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	7			See Kent Core Summary on page 3
Semester Four: [18 Credit Hours]				
Requirements: apply for advanced study; minimum 2.7	75 cumula	tive GPA		
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 <i>or</i> 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 <i>or</i> POL 30520 European Politics <i>or</i> POL 30540 African Politics <i>or</i> POL 30550 Latin American Politics	3		С	



Critical requirements are boldface in shaded areas

Course Subject and Title	Credit	Upper	Min.	Important Notes
Semester Five: [18 Credit Hours]	Hours	Division	Grade	
Requirements: admission to advanced study				
MCED 30001 Teaching Mathematics in Middle	1	1		
Childhood I	3	-	С	Offered in fall only
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	Offered in fall only
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	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	Offered 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 cou	urses; mi	nimum 2.7	5 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-	Liberal Education	Diversity Course	Writing-Intensive	Mini	Minimum	
Total Hours	Division Hours	Requirements Hours	Global / Domestic	whiling-intensive	Major GPA	Overall GPA	
141	39	36	GEOG 17063 / SPED 23000 and PSYC 11762	MCED 40006	2.00	2.75	

While it is possible to complete this program in four years by taking 16-18 credits each semester, it is more probable that 4½ years will be needed.



Kent Core Summary

Kent Core Categories	Important Notes	Remaining Credit Hours
Additional (6 credit hours) Must be selected from two Kent Core categories	Fulfilled in this major with HIST 11051 and MATH 11010	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
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
Humanities and Fine Arts (9 credit hours) Minimum one course from humanities in Arts and Sciences category and minimum one course from fine arts category	6 credit hours are fulfilled in this major with ENG 22071 or 22072; and HIST 11050 or 12070. Must take Fine Arts	3
Mathematics and Critical Reasoning (3-5 credit hours)	Fulfilled in this major with MATH 14001	0
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

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	0
ANTH 48210 Culture and Communication	3	Mexico	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		

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 www.kent.edu/catalog/kent-core 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 <u>www.kent.edu/catalog/diversity</u> 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 www.kent.edu/catalog/wic 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.