

### Roadmap: Middle Childhood – Social Studies and Science – **Bachelor of Science in Education**

[EH-BSE-MCED-SSSC]

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.

boldrace and shaded areas) must be completed in the semeste		Upper	Min.	Major		
Course Subject and Title	Hours	Div.	Grade	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		С		Fulfills Kent Core Social Sciences and global diversity course requirement	
PHY 11030 Seven Ideas that Shook the Universe	3		С		Fulfills Kent Core Basic Sciences	
US 10097 Destination Kent State: First Year Experience	1				Not required of transfer students with 25 credits	
Kent Core Requirements	3				See Kept Care Summers on page 2	
Kent Core Requirements	3				See Kent Core Summary on page 3	
Semester Two: [18 Credit Hours]						
Note: successful completion of Praxis I Reading (174 sco	re), Wr	iting (1	72 scc	re) an	d Mathematics (174 score)	
CULT 29535 Education in a Democratic Society	3		С			
MATH 14002 Basic Mathematics Concepts II	4		С		Fulfills Kent Core Additional	
BSCI 10120 Biological Foundations	4		С		Fulfills Kent Core Basic Sciences	
PSYC 11762 General Psychology	3		С		Fulfills Kent Core Social Sciences	
GEOL 11040 Earth Dynamics <i>and</i> GEOL 11041Earth Dynamics Laboratory <i>or</i> GEOL 11042 Earth History <i>and</i>	4		С	•	Fulfills Kent Core Basic Sciences	
GEOL 11042 Earth History Laboratory						
Semester Three: [18 Credit Hours]						
Requirement: minimum 2.750 cumulative GPA by the end	of tern	n				
EPSY 29525 Educational Psychology	3		С			
CHEM 10030 Chemistry in Our World	3		С		Fulfills Kent Core Additional	
HIST 11050 History of Civilization I	3		С		Fulfills Kent Core Humanities and global diversity course requirement	
POL 10100 American Politics	3		С		Fulfills Kent Core Additional and domestic diversity course requirement	
ANTH 18210 Introduction to Cultural Anthropology or SOC 12050 Introduction to Sociology	3		С		Fulfills Kent Core Social Sciences; ANTH 18210 fulfills global diversity course requirement; SOC 12050 fulfills domestic diversity course requirement	
Kent Core Requirements	3				See Kent Core Summary on page 3	
Semester Four: [18 Credit Hours] Requirement: minimum 2.750 cumulative GPA						
Note: apply online for advanced study by the second Frid	ay of ti	he tern				
CHDS 20092 Field Experience I: Middle Childhood	1		c		Fulfills experiential learning requirement	
HDFS 24013 Early Adolescence	3		С		Tuning experiential learning requirement	
ECON 22060 Principles of Microeconomics	3		С		Fulfills Kent Core Additional	
ENG 22071 Great Books I  or ENG 22072 Great Books II	3				Fulfills Kent Core Humanities	
CHEM 10060 General Chemistry I <b>and</b> CHEM 10062 General Chemistry Laboratory I <b>or</b> PHY 13001 General College Physics I <b>and</b> PHY 13021 General College Physics Laboratory I	5		С	•	Fulfill the Kent Core Basic Sciences	
HIST 11051 History of Civilization II	3		С			



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Critical requirements are boldface in shaded areas.

Course Subject and Title		Upper Div.	Min. Grade	Major GPA	Important Notes	
Semester Five: [18 Credit Hours]	110010	5.,,	0.000	0.71		
Requirement: minimum 2.750 cumulative GPA; admission	to adv	anced	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	
HIST 12070 History of the United States: The Formative Period	3		С	•	Fulfills Kent Core Humanities	
Semester Six: [18 Credit Hours]						
Requirement: apply for student teaching; minimum 2.750	cumula	ative G	PA			
MCED 40002 Teaching Science in Middle Childhood II	3		С			
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	-	Office d in continue only	
MCED 41000 Curriculum and Organization in Middle Childhood	3	•	С		Offered in spring only	
ANTH 18630 Human Evolution or BSCI 10002 Life on Planet Earth	3		С	•		
Semester Seven: [18-19 Credit Hours]						
Requirement: minimum 2.750 cumulative GPA						
Note: apply for graduation						
HED 42575 Health and Learning: Strategies for Students and Teachers	3	•	С	•		
ITEC 19525 Educational Technology	3		С			
SPED 23000 Introduction to Exceptionalities	3		С		Fulfills domestic diversity course requirement	
POL 10500 World Politics  or POL 30520 European Politics  or POL 30540 African Politics  or POL 30550 Latin American Politics	3		С	•	POL 10500, 30540 and 30550 fulfills global diversity course requirement	
Science Elective	3-4		С		See note 1 on page 3	
Social Studies Elective (upper-division)	3		С		See note 2 on page 3	
Semester Eight: [12 Credit Hours]						
Requirement: minimum 2.750 cumulative GPA						
MCED 42358 Student Teaching Middle Childhood	9	•	S		Fulfills experiential learning requirement	
MCED 49525 Inquiry into Professional Practice: Middle Childhood	3	-	С	-		

**Graduation Requirements Summary** 

Minimum Total Hours	Minimum Upper- Division Hours	Minimum Kent Core Hours	Global / Domestic Diversity Course	Writing- Intensive	Experiential Learning	Minimum Overall GPA
137	39	36	GEOG 17063 / SPED 23000	MCED 40006	CHDS 20092 and MCED 42358	2.750



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#### **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	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	Fulfilled in this major with BSCI 10001 and PHY 11030; and CHEM 10062 or PHY 13021; GEOL 11041 or 11043	0
Additional (6 credit hours)  Must be selected from two Kent Core categories	Fulfilled in this major with CHEM 10030, MATH 14002	0

#### Note 1: Science electives (3-4 credit hours), choose from the following

BSCI 10110 Biological Diversity	4	GEOG 41073 Conservation of Natural Resources	3
BSCI 20021 Basic Microbiology	3	GEOL 21080 Oceanography	3
BSCI 30275 Local Flora	4	GEOL 41073 Geology of Ohio	3
BSCI 30560 Invertebrate Zoology	4	PHY 21040 Physics in Entertainment and Arts	3
GEOG 31062 Fundamentals of Meteorology	3	PHY 21430 Frontiers in Astronomy	3

#### Note 2: 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			
ANTH 48210 Culture and Communication	3	GEOG 37003 Geography of Central 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 tests "Middle Childhood Social Studies" (passing score 151) and "Middle Childhood Science (passing score 144).
- 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.