

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: 2009-2010

Critical requirements are boldface in shaded areas

Course Subject and Title	Credit	Upper	Min.	Important Notes				
•	Hours	Division	Grade					
Semester One: [17 Credit Hours]								
ENG 11011 College Writing I MATH 14001 Basic Mathematics Concepts I	3		С	Fulfills LER Composition Fulfills LER Mathematics and Critical Reasoning				
GEOG 17063 World Geography	3		C	Fulfills LER Social Sciences and global diversity				
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			course requirement Fulfills LER Humanities				
US 10097 Destination Kent State: FYE	1			Not required for transfer students with 25 credits				
LER Fine Arts	3			Visit www.kent.edu/catalog and search "LER" for course list				
Semester Two: [19 Credit Hours]								
Requirements: successful completion of Praxis I Reading (175 score), Writing (173 score) and Mathematics (174 score)								
EDPF 29535 Education in a Democratic Society	3		С					
BSCI 10001 Human Biology	3			Fulfills LER Basic Sciences				
COMM 15000 Introduction to Human Communication	3		С	Fulfills LER Additional				
MATH 11010 Algebra for Calculus	3		С	Fulfills LER Additional; enrollment based on placement tests				
MATH 14002 Basic Mathematics Concepts II	4		С	See faculty member to waive this course				
PSYC 11762 General Psychology	3			Fulfills LER Social Sciences				
Semester Three: [15 Credit Hours]								
EDPF 29525 Educational Psychology	3		С					
ENG 21011 College Writing II	3		С	Fulfills LER Composition				
ENG 31001 Fundamentals of English Grammar or ENG 31003 Linguistics	3		С					
MATH 11022 Trigonometry	2		С					
CHEM 10030 Chemistry in Our World or GEOL 11040 Earth Dynamics or GEOL 21062 Environmental Geology or GEOL 21080 Oceanography or PHY 11030 Seven Ideas that Shook the Universe or PHY 21430 Frontiers in Astronomy	3			Fulfills LER Basic Sciences				
LER Basic Sciences Laboratory	1			Visit <u>www.kent.edu/catalog</u> and search "LER" for course list				
Semester Four: [15 Credit Hours]								
Requirements: apply for advanced study; minimum 2.7	5 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					
COMM 26000 Criticism of Public Discourse or JMC 20001 Media, Power and Culture	3		С					
ENG 22071 Great Books I or ENG 22072 Great Books II	3		С	Fulfills LER Humanities				



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Semester Five: [18 Credit Hours]						
Requirements: admission to advanced study						
MCED 30001 Teaching Mathematics in Middle 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 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		
ENG 25002 Literature in English II	3		С			
MATH 34002 Fundamental Concepts of Geometry	3	•	С			
Semester Seven: [18-20 Credit Hours] 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]						
MCED 42358 Student Teaching in Middle Childhood	9		С			
MCED 49525 Inquiry into Professional Practice: Middle Childhood	3		С			

Graduation Requirements Summary

Total Hours	Upper-Division Hours	Liberal Education Requirements Hours	Diversity Course Global / Domestic	Writing-Intensive	Minimum Major GPA Overall GPA	
132	39	36	GEOG 17063 / SPED 23000	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 probably that 4½ years will be needed.

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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Liberal Education Requirements (LER)

Students must complete a minimum 36 credit hours of Liberal Education Requirements. Colleges or degree programs may specify certain courses to fulfill the requirements. Courses in the students' major field will not count toward the completion of any LER. Honors equivalents shall satisfy the LER. None of the courses on the LER list may be taken with a pass/fail grade.

Diversity Course Requirement

Students must complete a two-course diversity requirement, consisting of one with a domestic focus and one with a global focus. One course must be come from the LER and cannot be in the student's major. The second course may be taken as a second LER; or within a major or minor; or as a general elective; or, with dean's approval, by completing one semester of study in another country.

Writing-Intensive Course Requirement

Students must complete a one-course writing-intensive requirement in their major and earn minimum C (2.00) grade.

Upper-Division Requirement

In general, baccalaureate programs require the successful completion of at least 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.