

**Critical requirements are boldface in shaded areas**

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes
<b>Semester One: [17 Credit Hours]</b>				
<b>ENG 11011 College Writing I</b>	<b>3</b>		<b>C</b>	<b>Fulfills LER Composition</b>
<b>MATH 14001 Basic Mathematics Concepts I</b>	<b>4</b>		<b>C</b>	<b>Fulfills LER Mathematics and Critical Reasoning</b>
GEOG 17063 World Geography	3			Fulfills LER Social Sciences and global diversity course requirement
PHY 11030 Seven Ideas that Shook the Universe	3		C	Fulfills LER Additional
US 10097 Destination Kent State: FYE	1			Not required for transfer students with 25 credits
LER Fine Arts	3			Visit <a href="http://www.kent.edu/catalog">www.kent.edu/catalog</a> and search "LER" for course list
<b>Semester Two: [22 Credit Hours]</b>				
<b>Requirements: successful completion of Praxis I Reading (175 score), Writing (173 score) and Mathematics (174 score)</b>				
<b>EDPF 29535 Education in a Democratic Society</b>	<b>3</b>		<b>C</b>	
ANTH 18630 Human Evolution <i>or</i> BSCI 10002 Life on Planet Earth	3		C	
CHEM 10030 Chemistry in Our World	3		C	Fulfills LER Basic Sciences
HIST 11050 History of Civilization I <i>or</i> HIST 12070 History of the United States: The Formative Period <i>or</i> PAS 23001 Black Experience I: Beginnings-1865	3			Fulfills LER Humanities
MATH 11010 Algebra for Calculus	3		C	Fulfills LER Additional; enrollment based on placement tests
MATH 14002 Basic Mathematics Concepts II	4		C	See faculty member to waive this course
PSYC 11762 General Psychology	3			Fulfills LER Social Sciences
<b>Semester Three: [18 Credit Hours]</b>				
<b>EDPF 29525 Educational Psychology</b>	<b>3</b>		<b>C</b>	
<b>ENG 21011 College Writing II</b>	<b>3</b>		<b>C</b>	<b>Fulfills LER Composition</b>
BSCI 10120 Biological Foundations	4		C	Fulfills LER Basic Sciences
ENG 22071 Great Books I <i>or</i> ENG 22072 Great Books II	3			Fulfills LER Humanities
MATH 10041 Elementary Probability and Statistics <i>or</i> MATH 30011 Basic Probability and Statistics	3		C	
MATH 11022 Trigonometry	2		C	
<b>Semester Four: [18 Credit Hours]</b>				
<b>Requirements: apply for advanced study; minimum 2.75 cumulative GPA</b>				
<b>CHDS 20092 Field Experience I: Middle Childhood</b>	<b>1</b>		<b>C</b>	
<b>HDFS 24013 Early Adolescence</b>	<b>3</b>		<b>C</b>	
<b>MATH 12002 Analytic Geometry and Calculus I</b>	<b>5</b>		<b>C</b>	
CHEM 10060 General Chemistry I <i>and</i> CHEM 10062 General Chemistry Laboratory I <i>or</i> PHY 13001 General College Physics I <i>and</i> PHY 13021 General College Physics Laboratory I	5		C	
GEOL 11040 Earth Dynamics <i>and</i> GEOL 11041 Earth Dynamics Laboratory <i>or</i> GEOL 11042 Earth History <i>and</i> GEOL 11043 Earth History Laboratory	4		C	

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<b>Semester Five: [18 Credit Hours]</b>				
<b>Requirements: admission to advanced study</b>				
MCED 30001 Teaching Mathematics in Middle Childhood I	3	■	C	Offered in fall only
MCED 30002 Integrated Social Studies and Science in Middle Childhood	3	■	C	Offered in fall only
MCED 31000 Teaching and Learning in Middle Childhood	3	■	C	Offered in fall only
MCED 40006 Reading and Writing in Middle Childhood	6	■	C	Fulfills writing-intensive course requirement; offered in fall only
MATH 34001 Fundamental Concepts of Algebra	3	■	C	
<b>Semester Six: [15 Credit Hours]</b>				
<b>Requirements: apply for student teaching</b>				
MCED 40001 Teaching Mathematics in Middle Childhood II	3	■	C	Offered in spring only
MCED 40002 Teaching Science in Middle Childhood II	3	■	C	Offered in spring only
MCED 40007 Teaching Reading With Literature in Middle Childhood	3	■	C	Offered in spring only
MCED 41000 Curriculum and Organization in Middle Childhood	3	■	C	Offered in spring only
MATH 34002 Fundamental Concepts of Geometry	3	■	C	
<b>Semester Seven: [18-21 Credit Hours]</b>				
MCED 40005 Effective Use of Phonics in Reading	3	■	C	
HED 42575 Health and Learning: Strategies for Students and Teachers	3	■	C	
ITEC 19525 Educational Technology	3		C	
MATH 12003 Analytic Geometry and Calculus II <i>or</i> MATH 21001 Linear Algebra with Applications <i>or</i> MATH 31011 Discrete Mathematics	3-5		C	
SPED 23000 Introduction to Exceptionalities	3		C	Fulfills domestic diversity course requirement
Science Elective	3-4		C	See note 1 on page 3
<b>Semester Eight: [12 Credit Hours]</b>				
MCED 42358 Student Teaching in Middle Childhood	9	■	C	
MCED 49525 Inquiry into Professional Practice: Middle Childhood	3	■	C	

### Graduation Requirements Summary

Total Hours	Upper-Division Hours	Liberal Education Requirements Hours	Diversity Course Global / Domestic	Writing-Intensive	Minimum	
					Major GPA	Overall GPA
138	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 1: Science electives (3-4 credit hours), choose from the following**

BSCI 10110 Biological Diversity	4	GEOL 21080 Oceanography	3
BSCI 20021 Basic Microbiology	3	GEOL 41073 Geology of Ohio	3
BSCI 30275 Local Flora	4	PHY 21040 Physics in Entertainment and Arts	3
BSCI 30560 Invertebrate Zoology	4	PHY 21430 Frontiers in Astronomy	3
GEOG 31062 Fundamentals of Meteorology	3	PHY 24001 Astronomy	3
GEOG 41073 Conservation of Natural Resources	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 Mathematics” (passing score 143) and “Middle Childhood Science” (passing score 144).
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.