

SUGGESTED THREE-YEAR GRADUATION PLAN



Middle Childhood Education – Language Arts and Science – Bachelor of Science in Education

[EH-BSE-MCED-LASC]

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.

Course Subject and Title	Credit Hours	Upper Div.	Min. Grade	Major GPA	Important Notes
Post-Secondary Coursework or Credit By Examination Upon Entry as a Freshman: [32 Credit Hours]					
CULT 29535 Education in a Democratic Society	3		C		
BSCI 10120 Biological Foundations	4		C		Fulfills Kent Core Additional
CHEM 10030 Chemistry in Our World	3		C		Fulfills Kent Core Basic Sciences
GEOG 17063 World Geography	3				Fulfills Kent Core Social Sciences and global diversity requirement
HIST 11050 World History: Ancient and Medieval <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 Kent Core Humanities; HIST 11050 fulfills the global diversity requirement; HIST 12070 fulfills the domestic diversity requirement; PAS 23001 fulfills the global diversity requirement.
MATH 14001 Basic Mathematics Concepts I	4		C		Fulfills Kent Core Mathematics and Critical Reasoning
PSYC 11762 General Psychology	3				Fulfills Kent Core Social Sciences and domestic diversity requirement
Kent Core Composition	6		C		See Kent Core summary on page 2
Kent Core Fine Arts	3				See list of Kent Core courses that can be earned through AP, CLEP, or CBE exams on page 4
Semester One: [18 Credit Hours]					
Requirements: successful completion of Praxis I Reading (174 score), Writing (172 score) and Mathematics (174 score); minimum 2.750 cumulative GPA by the end of term					
EPSY 29525 Educational Psychology	3		C		
MATH 14002 Basic Mathematics Concepts II	4		C		
COMM 15000 Introduction to Human Communication	3		C		Fulfills Kent Core Additional
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		Fulfills Kent Core Basic Sciences
PHY 11030 Seven Ideas that Shook the Universe	3		C		Fulfills Kent Core Basic Sciences
US 10097 Destination Kent State: First Year Experience	1				Not required for transfer students with 25 credits
Semester Two: [18 Credit Hours]					
Requirement: minimum 2.750 cumulative GPA					
Note: apply online for advanced study by the second Friday of the term					
CHDS 20092 Field Experience I: Middle Childhood	1		C		Fulfills experiential learning requirement
HDFS 24013 Early Adolescence	3		C		
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		Fulfills Kent Core Basic Sciences
COMM 26000 Criticism of Public Discourse <i>or</i> JMC 20001 Media, Power and Culture	3		C		Fulfills domestic diversity requirement
ENG 22071 Great Books to 1700 <i>or</i> ENG 22072 Great Books since 1700	3		C		Fulfills Kent Core Humanities
ENG 31001 Fundamentals of English Grammar <i>or</i> ENG 31003 Linguistics	3	■	C		
Semester Three: [15 Credit Hours]					
Requirement: admission to advanced study; minimum 2.750 cumulative GPA					
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

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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 Four: [18 Credit Hours]					
Requirement: minimum 2.750 cumulative GPA					
Note: apply for student teaching					
MCED 40002 Teaching Science in Middle Childhood II	3	■	C		Offered in spring only
MCED 40005 Effective Use of Phonics in Reading	3	■	C		
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
ANTH 18630 Human Evolution <i>or</i> BSCI 10002 Life on Planet Earth	3		C		Fulfills Kent Core Basic Sciences
ENG 25002 Literature in English II	3		C		
Semester Five: [15-16 Credit Hours]					
Requirement: minimum 2.750 cumulative GPA					
Note: apply for graduation					
ENG 21001 Introduction to Ethnic Literature of the United States <i>or</i> ENG 21002 Introduction to Women's Literature	3		C		
HED 42575 Health and Learning: Strategies for Students and Teachers	3	■	C		
ITEC 19525 Educational Technology	3		C		
SPED 23000 Introduction to Exceptionalities	3		C		Fulfills domestic diversity requirement
Science Elective	3-4		C		See note 1 on page 3
Semester Six: [12 Credit Hours]					
Requirement: minimum 2.750 cumulative GPA					
MCED 42358 Student Teaching in Middle Childhood	9	■	S		Fulfills experiential learning requirement
MCED 49525 Inquiry into Professional Practice: Middle Childhood	3	■	C		

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
128	39	36	GEOG 17063 / SPED 23000	MCED 40006	CHDS 20092 and MCED 42358	2.750

Kent Core Summary

Kent Core Categories	Important Notes	Remaining Credit Hours
Composition (6-8 credit hours) <i>ENG 11002, 11011, 21011; HONR 10197, 10297</i>	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) <i>Minimum one course from humanities in Arts and Sciences and minimum one course from fine arts</i>	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) <i>Must be selected from two curricular areas</i>	Fulfilled in this major with GEOG 17063 and PSYC 11762	0
Basic Sciences (6-7 credit hours) <i>Must include one laboratory</i>	Fulfilled in this major with CHEM 10030; GEOL 11040, 11041, 11042 and 11043; PHY 11030; CHEM 10061 or PHY 13021	0
Additional (6 credit hours)	Fulfilled in this major with BSCI 10120 and COMM 15000	0

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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

Special Major Notes:

For teacher licensure, students must pass 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 Science” (passing score 144). Students can pick up licensure packet in 304 White Hall for instructions on applying for teaching license.

Students who pass 15 credits of non-remedial academic coursework each fall and spring semester and the 1-credit First Year Experience course will accumulate 121 credits in four years. This major requires 128 credits for graduation. Students can stay on track for graduation by:

- Declaring their major as freshmen and completing all courses in sequence (bear in mind that switching majors may cause a delay in graduation);
- Prioritizing required courses above electives;
- Meeting regularly with their academic advisors to stay on track;
- Passing each required course the first time attempted and maintaining the minimal GPA for the major;
- Successfully completing more than 15 credit hours of relevant coursework (field-based work, internship) during academic semesters; and/or
- Completing relevant coursework (field-based work, internship) during summer sessions.

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 www.kent.edu/catalog/diversity 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.

Experiential Learning Requirement

To provide students with direct engagement in learning experiences that promote academic relevance, meaning and an understanding of real-world issues, students must complete this requirement at Kent State, either as a for-credit course or as a non-credit, non-course experience approved by the appropriate faculty member. Visit www.kent.edu/catalog/elr 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.



Kent Core Courses That Can Be Earned Through Exams

LEGEND: G – Global Diversity; D – Domestic Diversity; LAB – Laboratory

				Minimum AP score	Minimum CLEP score	Minimum CBE score
COMPOSITION						
ENG	11011	College Writing I (3)		3	50	C
ENG	21011	College Writing II (3)				C
MATHEMATICS AND CRITICAL REASONING						
CS	10051	Introduction to Computer Science (4)		3		
MATH	11010	Algebra for Calculus (3)			50	
MATH	11012	Intuitive Calculus (3)				C
MATH	12001	Algebra and Trigonometry (5)			50	C
MATH	12002	Analytic Geometry and Calculus I (5)		3	50	C
MATH	14001	Basic Mathematical Concepts I (4)				C
MATH	14002	Basic Mathematical Concepts II (4)				C
HUMANITIES AND FINE ARTS						
Humanities in Arts and Sciences						
ENG	22073	Major Modern Writers: British and United States (3)		3	50	
G HIST	11050	World History: Ancient and Medieval (3)		3		C
G HIST	11051	World History: Modern (3)		3		C
D HIST	12070	History of the United States: The Formative Period (3)		3	50	C
D HIST	12071	History of the United States: The Modern Period (3)		3	50	C
HIST	1xxxx	European History (3)		3		
Fine Arts						
ARCH	10012	Survey of Architectural History II (3)				C
ARTH	22006	Art History I: Ancient and Medieval Art (3)		3		
MUS	22111	The Understanding of Music (3)				C
G MUS	22121	Music as a World Phenomenon (3)				C
SOCIAL SCIENCES						
ECON	22060	Principles of Microeconomics (3)		3	50	C
ECON	22061	Principles of Macroeconomics (3)		3	50	C
GEOG	10160	Introduction to Geography (3)				C
G GEOG	17063	World Geography (3)				C
D GEOG	17064	Geography of the United States and Canada (3)				C
G GEOG	22061	Human Geography (3)		3		
G POL	10004	Comparative Politics (3)		3		
D POL	10100	American Politics (3)		3	50	
D PSYC	11762	General Psychology (3)		3	50	
D PSYC	20651	Child Psychology (3)			50	
D SOC	12050	Introduction to Sociology (3)			50	
BASIC SCIENCES						
BSCI	10001	Human Biology (3)				C
BSCI	10002	Life on Planet Earth (3)				C
BSCI	10110	Biological Diversity (4)		3	50	
BSCI	10120	Biological Foundations (4)		4	50	
LAB BSCI	11010	Anatomy and Physiology I for Allied Health (3)				C
LAB BSCI	11020	Anatomy and Physiology II for Allied Health (3)				C
BSCI	20020	Biological Structure and Function (5)				C
CHEM	10030	Chemistry in Our World (3)				C
CHEM	10050	Fundamentals of Chemistry (3)				C
CHEM	10052	Introduction to Organic Chemistry (2)				C
CHEM	10054	General and Elementary Organic Chemistry (5)				C
CHEM	10060	General Chemistry I (4)		3	50	C
CHEM	10061	General Chemistry II (4)		5	50	C
LAB CHEM	10062	General Chemistry I Laboratory (1)		4		
GEOL	11040	Earth Dynamics (3)				C
GEOL	11042	Earth History (3)				C
GEOL	21062	Environmental Geology (3)		3		C
GEOL	21080	Oceanography (3)				C
PHY	11030	Seven Ideas that Shook the Universe (3)				C
PHY	12201	Technical Physics I (3)				C
PHY	12202	Technical Physics II (3)				C
PHY	13001	General College Physics I (4)		3		C
PHY	13002	General College Physics II (4)		3		C
PHY	13011	College Physics I (2)				C
PHY	13012	College Physics II (2)				C
LAB PHY	13021	General College Physics Laboratory I (1)		3		
LAB PHY	13022	General College Physics Laboratory II (1)		3		
PHY	21040	Physics in Entertainment and the Arts (3)				C
PHY	21430	Frontiers in Astronomy (3)				C
PHY	23101	General University Physics I (5)		3		C
PHY	23102	General University Physics II (5)		3		C

Visit the following websites for more information on the AP (www.kent.edu/honors/academicsandresearch/advanced-placement.cfm); CLEP (www.kent.edu/career/testing/clep.cfm); and CBE (www.kent.edu/registrar/info/cbe.cfm) at Kent State. Visit www.kent.edu/catalog/kent-core for the full Kent Core course list.

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