



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 Division	Min. Grade	Important Notes
Semester One: [17 Credit Hours]				
MATH 14001 Basic Mathematical Concepts I	4		C	Fulfills Kent Core Mathematics and Critical Reasoning
GEOG 17063 World Geography	3			Fulfills Kent Core Social Sciences and global diversity course requirement
PHY 11030 Seven Ideas that Shook the Universe	3		C	Fulfills Kent Core Basic Sciences
US 10097 Destination Kent State: FYE	1			Not required of transfer students with 25 credits
Kent Core Requirement	6			See Kent Core Summary on page 3
Semester Two: [18 Credit Hours]				
Requirement: successful completion of Praxis I in Reading (174 score), Writing (172 score) and Mathematics (174 score)				
CULT 29535 Education In a Democratic Society	3		C	
ANTH 18630 Human Evolution <i>or</i> BSCI 10002 Life on Planet Earth	3		C	Fulfills Kent Core Basic Sciences
CHEM 10030 Chemistry in Our World	3		C	Fulfills Kent Core Additional
HIST 11050 History of Civilization <i>or</i> HIST 12070 History of the United States: The Formative Period <i>or</i> PAS 23001 Black Experience I: Beginnings to 1865	3			Fulfills Kent Core Humanities and diversity course requirement
MATH 11010 Algebra for Calculus	3		C	Fulfills Kent Core Additional
PSYC 11762 General Psychology	3			Fulfills Kent Core Social Sciences and domestic diversity course requirement
Semester Three: [18 Credit Hours]				
EPSY 29525 Educational Psychology	3		C	
BSCI 10120 Biological Foundations	4		C	Fulfills Kent Core Basic Sciences
ENG 22071 Great Books I <i>or</i> ENG 22072 Great Books II	3			Fulfills Kent Core Humanities
MATH 11022 Trigonometry	2		C	
MATH 10041 Elementary Probability and Statistics <i>or</i> MATH 30011 Basic Probability and Statistics	3		C	
Kent Core Requirement	3			See Kent Core Summary on page 3
Semester Four: [18 Credit Hours]				
Requirement: apply for and be accepted to Advanced Study; 2.75 cumulative GPA required.				
CHDS 20092 Field Experience I	1		C	Block I; courses must be taken together
HDFS 24013 Early Adolescence	3		C	
MATH 12002 Analytic Geometry and Calculus I	5		C	
CHEM 10060 General Chemistry I <i>or</i> PHY 13001 General College Physics I	4		C	Fulfills Kent Core Basic Sciences CHEM 10060 must be taken with CHEM 10062; PHY 13001 must be taken with PHY 13021
CHEM 10062 General Chemistry I Laboratory <i>or</i> PHY 13021 General College Physics Laboratory I	1		C	
GEOL 11040 Earth Dynamics <i>or</i> GEOL 11042 Earth History	3		C	Fulfills Kent Core Basic Sciences GEOL 11040 must be taken with GEOL 11041; GEOL 11042 must be taken with GEOL 11043
GEOL 11041 Earth Dynamics Laboratory <i>or</i> GEOL 11043 Earth History Laboratory	1		C	



Critical requirements are boldface in shaded areas

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes
Semester Five: [18 Credit Hours]				
MCED 30001 Teaching Mathematics in Middle Childhood I	3	■	C	Block II; courses must be taken together; courses offered in fall only; MCED 40006 fulfills writing-intensive course requirement
MCED 30002 Integrated Social Studies and Science in Middle Childhood	3	■	C	
MCED 31000 Teaching and Learning in Middle Childhood	3	■	C	
MCED 40006 Reading and Writing in Middle Childhood	6	■	C	
MATH 34001 Fundamental Concepts of Algebra	3	■	C	
Semester Six: [19 Credit Hours]				
Requirement: apply for student teaching				
MCED 40001 Teaching Mathematics in Middle Childhood II	3	■	C	Block III; courses must be taken together; courses offered in spring only
MCED 40002 Teaching Science Middle Childhood II	3	■	C	
MCED 40007 Teaching Reading with Literacy in Middle Childhood	3	■	C	
MCED 41000 Curriculum and Organization Middle Childhood	3	■	C	
MATH 14002 Basic Mathematical Concepts II	4		C	Course may be waived based on placement test; see faculty member.
MATH 34002 Fundamental Concepts of Geometry	3	■	C	
Semester Seven: [15-18 Credit Hours]				
MCED 40005 Effective Use of Phonics	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 22005 Analytic Geometry and Calculus III <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 on page 3
Semester Eight: [12 Credit Hours]				
SPED 43020 Assessment in Special Education	3	■	C	
SPED 43529 Nature and Needs of Gifted Children	3	■	C	
SPED 43530 Instructional Processes for Gifted Children	3	■	C	
SPED 43534 Social and Emotional Components of Giftedness	3	■	C	
Semester Nine: [13 Credit Hours]				
MCED 42357 Student Teaching in Middle Childhood Gifted Education	5	■	S	
MCED 49525 Inquiry into Professional Practice	3	■	C	
SPED 43981 Student Teaching Special Education	5	■	S	

Graduation Requirements Summary

Minimum Total Hours	Minimum Upper-Division Hours	Minimum Kent Core Hours	Diversity Course Global / Domestic	Writing-Intensive	Minimum	
					Major GPA	Overall GPA
148	39	36	GEOG 17063 or HIST 11050 or PAS 23001 / HIST 12070 or PSYC 11762 or SPED 23000	MCED 40006	3.0	2.75



Note: Science elective (3-4 credit hours), choose from the following:

BSCI 10110 Biological Diversity	4	GEOL 31062 Fundamentals of Meteorology	3
BSCI 20021 Basic Microbiology	3	GEOL 41073 Geology of Ohio	3
BSCI 20275 Local Flora	4	PHY 21040 Physics in Entertainment and the Arts	3
GEOG 41073 Conservation of Natural Resources	3	PHY 21430 Frontiers in Astronomy	3
GEOL 21080 Oceanography	3		

Notes on Licensure:

1. Successful complete Praxis II “Principles of Learning and Teaching grades P-3” (passing score 166) and Praxis II specialty test “Education of Young Children” (passing score 166).
2. Apply for teaching license (pick up licensure packet in 304 White Hall).

Kent Core Summary

Kent Core Categories	Important Notes	Remaining Credit Hours
Additional (6 credit hours) <i>Must be selected from two Kent Core categories</i>	Fulfilled in this major with CHEM 10030 and MATH 11010	0
Basic Sciences (6-7 credit hours) <i>Must include one laboratory</i>	Fulfilled in this major with ANTH 18630 (or BSCI 10002), BSCI 10120, CHEM 10030, CHEM 10060, CHEM 10061 (or PHY 13001, PHY 13021), GEOL 11040, GEOL 11041 (or GEOL 11042, GEOL 11043) and PHY 11030	0
Composition (6-8 credit hours) <i>ENG 11002, 11011, 21011; HONR 10197, 10297</i>	Enrollment based on placement test; must be earned with minimum C grade	6-8
Humanities and Fine Arts (9 credit hours) <i>Minimum one course from humanities in Arts and Sciences category and minimum one course from fine arts category</i>	6 credits fulfilled in this major with ENG 22071 (or ENG 22072), HIST 11050 (or HIST 12070 or PAS 23001) or option COMM 26000; remainder must be Fine Arts course	3
Mathematics and Critical Reasoning (3-5 credit hours)	Fulfilled in this major with MATH 14001, MATH 14002 and MATH 12002	0
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

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.

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.

Foreign Language

Visit <http://www.kent.edu/catalog/2010/CourseInformation/Foreignlang.cfm> for course list.

