

# MIDDLE CHILDHOOD EDUCATION - B.S.E.

**College of Education Health and Human Services**  
 School of Teaching, Learning and Curriculum Studies  
 404 White Hall  
 Kent Campus  
 330-672-2580  
 www.kent.edu/ehhs/tlcs

## Description

The Bachelor of Science in Education degree in Middle Childhood Education prepares students for teacher licensure in selected subject areas, plus reading, for grades four to nine. In addition to content coursework and a substantial amount of field experiences, the Middle Childhood Education major includes intensive pedagogy courses that prepare students to understand the unique social, physical, cognitive and emotional needs of the young adolescent; these courses are taken as a cohort. Student teaching occurs during the final semester of the program.

Students choose two concentrations from the following:

- The Language Arts concentration includes courses in communication, grammar, literature, reading and writing.
- The Mathematics concentration includes courses in algebra, trigonometry, calculus, geometry and statistics.
- The Science concentration includes diverse courses in chemistry, biology, geology and physics.
- The Social Studies concentration includes diverse courses in economics, history, political science and geography.

## Fully Offered At:

- Geauga Campus
- Kent Campus
- Stark Campus

## Accreditation

National Council for Accreditation of Teacher Education, Association of Middle Level Educators

## Admission Requirements

Admission to this major is selective. Admission to the college does not guarantee admission to a major and/or admission to professional coursework for a selective admission program. To be admitted directly into a teacher education program, it is required that new freshmen have a 2.750 high school GPA.

Students who do not meet the GPA requirement at the time of admission for this major will be admitted to the EHHS General non-degree program until which time they have established a Kent State GPA of 2.750. They may then submit a change of program to declare this major.

**Current Kent State and Transfer Students:** Active Kent State students who wish to change their major must have attempted a minimum 12

credit hours at Kent State and meet all admission criteria listed above to be admitted. Students who have not attempted 12 credit hours at Kent State will be evaluated for admission based on their high school GPA for new students or transfer GPA for transfer students. Transfer students who have not attempted 12 credit hours of college-level coursework at Kent State and/or other institutions will be evaluated based on both their high school GPA and college GPA.

### English Language Proficiency Requirements for International Students:

All international students must provide proof of English language proficiency (unless they meet specific exceptions) by earning a minimum 525 TOEFL score (71 on the Internet-based version), minimum 75 MELAB score, minimum 6.0 IELTS score or minimum 48 PTE Academic score, or by completing the ELS level 112 Intensive Program. For more information on international admission, visit the Office of Global Education's admission website.

## Program Learning Outcomes

Graduates of the program will be able to:

1. Demonstrate the knowledge, skills and disposition needed to work collaboratively with diverse others.
2. Demonstrate content knowledge in two licensure specialization areas.
3. Demonstrate in-depth instructional and planning skills to effectively meet the needs of all their students.

## University Requirements

All students in a bachelor's degree program at Kent State University must complete the following university requirements for graduation.

**NOTE:** University requirements may be fulfilled in this program by specific course requirements. Please see Program Requirements for details.

Destination Kent State: First Year Experience	1
Course is not required for students with 25 transfer credits, excluding College Credit Plus, or age 21+ at time of admission.	
Diversity Domestic/Global (DIVD/DIVG)	2 courses
Students must successfully complete one domestic and one global course, of which one must be from the Kent Core.	
Experiential Learning Requirement (ELR)	varies
Students must successfully complete one course or approved experience.	
Kent Core (see table below)	36-37
Writing-Intensive Course (WIC)	1 course
Students must earn a minimum C grade in the course.	
Upper-Division Requirement	39 (or 42)
Students must successfully complete 39 upper-division (numbered 30000 to 49999) credit hours to graduate. Students in a B.A. and/or B.S. degree in the College of Arts and Sciences must complete 42 upper-division credit hours.	
Total Credit Hour Requirement	120
Some bachelor's degrees require students to complete more than 120 credit hours.	

## Kent Core Requirements

Kent Core Composition (KCMP)	6
Kent Core Mathematics and Critical Reasoning (KMCR)	3

Kent Core Humanities and Fine Arts (KHUM/KFA) (min one course each)	9
Kent Core Social Sciences (KSS) (must be from two disciplines)	6
Kent Core Basic Sciences (KBS/KLAB) (must include one laboratory)	6-7
Kent Core Additional (KADL)	6
<b>Total Credit Hours:</b>	<b>36-37</b>

## Program Requirements

### Major Requirements

Code	Title	Credit Hours
<b>Major Requirements (courses count in major GPA)</b>		
CULT 29535	EDUCATION IN A DEMOCRATIC SOCIETY (min C grade)	3
ENG 22071 or ENG 22072	GREAT BOOKS TO 1700 (KHUM) <sup>1</sup> GREAT BOOKS SINCE 1700 (KHUM)	3
EPSY 29525	EDUCATIONAL PSYCHOLOGY (min C grade)	3
MATH 14001	BASIC MATHEMATICAL CONCEPTS I (KMCR) (min C grade)	4
MATH 14002	BASIC MATHEMATICAL CONCEPTS II (KMCR) (min C grade)	4
MCED 20000	LEARNING AND EXPERIENCE IN MIDDLE CHILDHOOD EDUCATION (min C grade)	3
MCED 30001	TEACHING MATHEMATICS IN MIDDLE CHILDHOOD I (min C grade)	3
MCED 30002	INTEGRATED SOCIAL STUDIES AND SCIENCE IN MIDDLE CHILDHOOD (min C grade)	3
MCED 31000	TEACHING AND LEARNING IN MIDDLE CHILDHOOD (min C grade)	3
MCED 40005	EFFECTIVE USE OF PHONICS IN READING (min C grade)	3
MCED 40006	READING AND WRITING IN MIDDLE CHILDHOOD (WIC) (min C grade)	6
MCED 40007	TEACHING READING WITH LITERATURE IN MIDDLE CHILDHOOD (min C grade)	3
MCED 41000	CURRICULUM AND ORGANIZATION IN MIDDLE CHILDHOOD (min C grade)	3
MCED 42358	STUDENT TEACHING IN MIDDLE CHILDHOOD (ELR)	9
MCED 49525	INQUIRY INTO PROFESSIONAL PRACTICE:MIDDLE CHILDHOOD (min C grade)	3
SPED 23000	INTRODUCTION TO EXCEPTIONALITIES (DIVD) (min C grade)	3
<b>Additional Requirements (courses do not count in major GPA)</b>		
GEOG 17063	WORLD GEOGRAPHY (DIVG) (KSS) <sup>2</sup>	3
PSYC 11762	GENERAL PSYCHOLOGY (DIVD) (KSS) <sup>2</sup>	3
UC 10097	DESTINATION KENT STATE: FIRST YEAR EXPERIENCE	1
Kent Core Composition (min C grade)		6
Kent Core Fine Arts		3
<b>Concentrations</b>		
Choose from the following:		45-55
Language Arts and Mathematics		
Language Arts and Science		
Mathematics and Science		
Mathematics and Social Studies		
Social Studies and Language Arts		

Social Studies and Science	
Minimum Total Credit Hours:	120-130

- A minimum C grade is required in either ENG 22071 or ENG 22072 for students in the Language Arts concentration.
- A minimum C grade is required for students in the Social Studies concentration.

## Language Arts and Mathematics Concentration Requirements

Code	Title	Credit Hours
<b>Concentration Requirements (courses count in major GPA; min C grade required in all courses)</b>		
COMM 15000	INTRODUCTION TO HUMAN COMMUNICATION (KADL)	3
COMM 26000	CRITICISM OF PUBLIC DISCOURSE (DIVD) (KHUM)	3
or JMC 20001	MEDIA, POWER AND CULTURE (DIVD) (KSS)	
ENG 31001	FUNDAMENTAL ENGLISH GRAMMAR	3
or ENG 31003	LINGUISTICS	
MATH 10041	INTRODUCTORY STATISTICS (KMCR)	4
MATH 11010	ALGEBRA FOR CALCULUS (KMCR)	3
MATH 11022	TRIGONOMETRY (KMCR)	3
MATH 12002	ANALYTIC GEOMETRY AND CALCULUS I (KMCR)	5
MATH 34001	FUNDAMENTAL CONCEPTS OF ALGEBRA	3
MATH 34002	FUNDAMENTAL CONCEPTS OF GEOMETRY	3
MCED 40001	TEACHING MATHEMATICS IN MIDDLE CHILDHOOD II	3
Literature Electives, choose from the following: 3		
ENG 21001	INTRODUCTION TO ETHNIC LITERATURE OF THE UNITED STATES (DIVD)	
ENG 21002	INTRODUCTION TO WOMEN'S LITERATURE (DIVD)	
ENG 21003	INTRODUCTION TO LGBT LITERATURE (DIVD)	
ENG 32002	LITERATURE FOR YOUNG ADULTS	
ENG 33012	MODERN AFRICAN-AMERICAN LITERATURE	
ENG 34021	WOMEN'S LITERATURE (DIVD)	
ENG 35301	LESBIAN, GAY, BISEXUAL AND TRANSGENDER: CRITICAL PERSPECTIVES (DIVD)	
Writing Electives, choose from the following: 3		
ENG 20002	INTRODUCTION TO TECHNICAL WRITING	
ENG 20021	INTRODUCTION TO CREATIVE WRITING	
ENG 30050	WRITING AND RHETORIC IN A DIGITAL AGE	
ENG 30051	WRITING, RHETORIC AND NEW MEDIA	
ENG 30064	ARGUMENTATIVE PROSE WRITING	
ENG 30071	CREATIVE NONFICTION	
<b>Additional Requirements (courses do not count in major GPA)</b>		
BSCI 10001	HUMAN BIOLOGY (KBS)	3
HIST 11050	WORLD HISTORY: ANCIENT AND MEDIEVAL (DIVG) (KHUM)	3
or HIST 12070	EARLY AMERICA: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION (DIVD) (KHUM)	
or PAS 23001	BLACK EXPERIENCE I: BEGINNINGS TO 1865 (DIVG) (KHUM)	
Kent Core Basic Sciences (must include a laboratory)		3-4
Minimum Total Credit Hours:		48

## Language Arts and Science Concentration Requirements

Code	Title	Credit Hours
<b>Concentration Requirements (courses count in major GPA; min C grade required in all courses)</b>		
ANTH 18630 or BSCI 10002	HUMAN EVOLUTION (KBS) LIFE ON PLANET EARTH (KBS)	3
COMM 15000	INTRODUCTION TO HUMAN COMMUNICATION (KADL)	3
COMM 26000 or JMC 20001	CRITICISM OF PUBLIC DISCOURSE (DIVD) (KHUM) MEDIA, POWER AND CULTURE (DIVD) (KSS)	3
ENG 31001 or ENG 31003	FUNDAMENTAL ENGLISH GRAMMAR LINGUISTICS	3
MCED 40002	TEACHING SCIENCE IN THE MIDDLE CHILDHOOD II	3
PHY 11030	SEVEN IDEAS THAT SHOOK THE UNIVERSE (KBS)	3
Literature Electives, choose from the following:		3
ENG 21001	INTRODUCTION TO ETHNIC LITERATURE OF THE UNITED STATES (DIVD)	
ENG 21002	INTRODUCTION TO WOMEN'S LITERATURE (DIVD)	
ENG 21003	INTRODUCTION TO LGBT LITERATURE (DIVD)	
ENG 32002	LITERATURE FOR YOUNG ADULTS	
ENG 33012	MODERN AFRICAN-AMERICAN LITERATURE	
ENG 34021	WOMEN'S LITERATURE (DIVD)	
ENG 35301	LESBIAN, GAY, BISEXUAL AND TRANSGENDER: CRITICAL PERSPECTIVES (DIVD)	
Writing Elective, choose from the following:		3
ENG 20002	INTRODUCTION TO TECHNICAL WRITING	
ENG 20021	INTRODUCTION TO CREATIVE WRITING	
ENG 30050	WRITING AND RHETORIC IN A DIGITAL AGE	
ENG 30051	WRITING, RHETORIC AND NEW MEDIA	
ENG 30064	ARGUMENTATIVE PROSE WRITING	
ENG 30071	CREATIVE NONFICTION	
Physical Science Electives, choose from the following:		5
CHEM 10060 & CHEM 10062	GENERAL CHEMISTRY I (KBS) and GENERAL CHEMISTRY I LABORATORY (KBS) (KLAB)	
PHY 13001 & PHY 13021	GENERAL COLLEGE PHYSICS I (KBS) and GENERAL COLLEGE PHYSICS LABORATORY I (KBS) (KLAB)	
Earth Science Electives, choose from the following:		4
GEOL 11040 & GEOL 11041	HOW THE EARTH WORKS (KBS) and HOW THE EARTH WORKS LABORATORY (KBS) (KLAB)	
GEOL 11042 & GEOL 11043	EARTH AND LIFE THROUGH TIME (KBS) and EARTH AND LIFE THROUGH TIME LABORATORY (KBS) (KLAB)	
Science Elective, choose from the following:		3-4
BSCI 20021	BASIC MICROBIOLOGY	
BSCI 30275	LOCAL FLORA (ELR)	
BSCI 30560	INVERTEBRATE ZOOLOGY	
GEOG 31062	FUNDAMENTALS OF METEOROLOGY	
GEOG 41073	CONSERVATION OF NATURAL RESOURCES	
GEOL 21080	ALL ABOUT THE OCEANS (KBS)	
GEOL 41073	GEOLOGY OF OHIO	

PHY 21040	PHYSICS IN ENTERTAINMENT AND THE ARTS (KBS)	
PHY 21430	FRONTIERS IN ASTRONOMY (KBS)	
<b>Additional Requirements (courses do not count in major GPA)</b>		
BSCI 10120 or BSCI 10110	BIOLOGICAL FOUNDATIONS (KBS) (KLAB) (min C grade for either course) BIOLOGICAL DIVERSITY (KBS) (KLAB)	4
CHEM 10030	CHEMISTRY IN OUR WORLD (KBS) (min C grade)	3
HIST 11050 or HIST 12070	WORLD HISTORY: ANCIENT AND MEDIEVAL (DIVG) (KHUM) EARLY AMERICA: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION (DIVD) (KHUM)	3
or PAS 23001	BLACK EXPERIENCE I: BEGINNINGS TO 1865 (DIVG) (KHUM)	
Minimum Total Credit Hours:		46

## Mathematics and Science Concentration Requirements

Code	Title	Credit Hours
<b>Concentration Requirements (courses count in major GPA; min C grade required in all courses)</b>		
ANTH 18630 or BSCI 10002	HUMAN EVOLUTION (KBS) LIFE ON PLANET EARTH (KBS)	3
MATH 10041	INTRODUCTORY STATISTICS (KMCR)	4
MATH 11010	ALGEBRA FOR CALCULUS (KMCR)	3
MATH 11022	TRIGONOMETRY (KMCR)	3
MATH 12002	ANALYTIC GEOMETRY AND CALCULUS I (KMCR)	5
MATH 34001	FUNDAMENTAL CONCEPTS OF ALGEBRA	3
MATH 34002	FUNDAMENTAL CONCEPTS OF GEOMETRY	3
MCED 40001	TEACHING MATHEMATICS IN MIDDLE CHILDHOOD II	3
MCED 40002	TEACHING SCIENCE IN THE MIDDLE CHILDHOOD II	3
PHY 11030	SEVEN IDEAS THAT SHOOK THE UNIVERSE (KBS)	3
Physical Science Electives, choose from the following:		5
CHEM 10060 & CHEM 10062	GENERAL CHEMISTRY I (KBS) and GENERAL CHEMISTRY I LABORATORY (KBS) (KLAB)	
PHY 13001 & PHY 13021	GENERAL COLLEGE PHYSICS I (KBS) and GENERAL COLLEGE PHYSICS LABORATORY I (KBS) (KLAB)	
Earth Science Electives, choose from the following:		4
GEOL 11040 & GEOL 11041	HOW THE EARTH WORKS (KBS) and HOW THE EARTH WORKS LABORATORY (KBS) (KLAB)	
GEOL 11042 & GEOL 11043	EARTH AND LIFE THROUGH TIME (KBS) and EARTH AND LIFE THROUGH TIME LABORATORY (KBS) (KLAB)	
Science Elective, choose from the following:		3-4
BSCI 20021	BASIC MICROBIOLOGY	
BSCI 30275	LOCAL FLORA (ELR)	
BSCI 30560	INVERTEBRATE ZOOLOGY	
GEOG 31062	FUNDAMENTALS OF METEOROLOGY	
GEOG 41073	CONSERVATION OF NATURAL RESOURCES	
GEOL 21080	ALL ABOUT THE OCEANS (KBS)	
GEOL 41073	GEOLOGY OF OHIO	
PHY 21040	PHYSICS IN ENTERTAINMENT AND THE ARTS (KBS)	

PHY 21430	FRONTIERS IN ASTRONOMY (KBS)	
<b>Additional Requirements (courses do not count in major GPA)</b>		
BSCI 10120	BIOLOGICAL FOUNDATIONS (KBS) (KLAB) (min C grade for either course)	4
or BSCI 10110	BIOLOGICAL DIVERSITY (KBS) (KLAB)	
CHEM 10030	CHEMISTRY IN OUR WORLD (KBS) (min C grade)	3
HIST 11050	WORLD HISTORY: ANCIENT AND MEDIEVAL (DIVG) (KHUM)	3
or HIST 12070	EARLY AMERICA: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION (DIVD) (KHUM)	
or PAS 23001	BLACK EXPERIENCE I: BEGINNINGS TO 1865 (DIVG) (KHUM)	
Minimum Total Credit Hours:		55

## Mathematics and Social Studies Concentration Requirements

Code	Title	Credit Hours
<b>Concentration Requirements (courses count in major GPA; min C grade required in all courses)</b>		
ECON 22060	PRINCIPLES OF MICROECONOMICS (KSS)	3
HIST 11050	WORLD HISTORY: ANCIENT AND MEDIEVAL (DIVG) (KHUM)	3
HIST 11051	WORLD HISTORY: MODERN (DIVG) (KHUM)	3
HIST 12070	EARLY AMERICA: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION (DIVD) (KHUM)	3
HIST 31061	HISTORY OF OHIO	3
MATH 10041	INTRODUCTORY STATISTICS (KMCR)	4
MATH 11010	ALGEBRA FOR CALCULUS (KMCR)	3
MATH 11022	TRIGONOMETRY (KMCR)	3
MATH 12002	ANALYTIC GEOMETRY AND CALCULUS I (KMCR)	5
MATH 34001	FUNDAMENTAL CONCEPTS OF ALGEBRA	3
MATH 34002	FUNDAMENTAL CONCEPTS OF GEOMETRY	3
MCED 40001	TEACHING MATHEMATICS IN MIDDLE CHILDHOOD II	3
MCED 40003	TEACHING SOCIAL STUDIES IN MIDDLE CHILDHOOD II	3
POL 10100	AMERICAN POLITICS (DIVD) (KSS)	3
<b>Additional Requirements (courses do not count in major GPA)</b>		
BSCI 10001	HUMAN BIOLOGY (KBS)	3
Kent Core Basic Sciences (must include a laboratory)		3-4
General Electives <1 had to add 3 credit hours of general electives to reach 120>		3
Minimum Total Credit Hours:		51

## Social Studies and Language Arts Concentration Requirements

Code	Title	Credit Hours
<b>Concentration Requirements (courses count in major GPA; min C grade required in all courses)</b>		
COMM 15000	INTRODUCTION TO HUMAN COMMUNICATION (KADL)	3
COMM 26000	CRITICISM OF PUBLIC DISCOURSE (DIVD) (KHUM)	3
or JMC 20001	MEDIA, POWER AND CULTURE (DIVD) (KSS)	
ECON 22060	PRINCIPLES OF MICROECONOMICS (KSS)	3
ENG 31001	FUNDAMENTAL ENGLISH GRAMMAR	3
or ENG 31003	LINGUISTICS	

HIST 11050	WORLD HISTORY: ANCIENT AND MEDIEVAL (DIVG) (KHUM)	3
HIST 11051	WORLD HISTORY: MODERN (DIVG) (KHUM)	3
HIST 12070	EARLY AMERICA: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION (DIVD) (KHUM)	3
HIST 31061	HISTORY OF OHIO	3
MCED 40003	TEACHING SOCIAL STUDIES IN MIDDLE CHILDHOOD II	3
POL 10100	AMERICAN POLITICS (DIVD) (KSS)	3
Literature Elective, choose from the following:		3
ENG 21001	INTRODUCTION TO ETHNIC LITERATURE OF THE UNITED STATES (DIVD)	
ENG 21002	INTRODUCTION TO WOMEN'S LITERATURE (DIVD)	
ENG 21003	INTRODUCTION TO LGBT LITERATURE (DIVD)	
ENG 32002	LITERATURE FOR YOUNG ADULTS	
ENG 33012	MODERN AFRICAN-AMERICAN LITERATURE	
ENG 34021	WOMEN'S LITERATURE (DIVD)	
ENG 35301	LESBIAN, GAY, BISEXUAL AND TRANSGENDER: CRITICAL PERSPECTIVES (DIVD)	
Writing Elective, choose from the following:		3
ENG 20002	INTRODUCTION TO TECHNICAL WRITING	
ENG 20021	INTRODUCTION TO CREATIVE WRITING	
ENG 30050	WRITING AND RHETORIC IN A DIGITAL AGE	
ENG 30051	WRITING, RHETORIC AND NEW MEDIA	
<b>Additional Requirements (courses do not count in major GPA)</b>		
BSCI 10001	HUMAN BIOLOGY (KBS)	3
Kent Core Basic Sciences (must include a laboratory)		3-4
General Electives <1 had to add 3 credit hours of general electives to reach 120>		3
Minimum Total Credit Hours:		45

## Social Studies and Science Concentration Requirements

Code	Title	Credit Hours
<b>Concentration Requirements (courses count in major GPA; min C grade required in all courses)</b>		
ANTH 18630	HUMAN EVOLUTION (KBS)	3
or BSCI 10002	LIFE ON PLANET EARTH (KBS)	
ECON 22060	PRINCIPLES OF MICROECONOMICS (KSS)	3
HIST 11050	WORLD HISTORY: ANCIENT AND MEDIEVAL (DIVG) (KHUM)	3
HIST 11051	WORLD HISTORY: MODERN (DIVG) (KHUM)	3
HIST 12070	EARLY AMERICA: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION (DIVD) (KHUM)	3
HIST 31061	HISTORY OF OHIO	3
MCED 40002	TEACHING SCIENCE IN THE MIDDLE CHILDHOOD II	3
MCED 40003	TEACHING SOCIAL STUDIES IN MIDDLE CHILDHOOD II	3
PHY 11030	SEVEN IDEAS THAT SHOOK THE UNIVERSE (KBS)	3
POL 10100	AMERICAN POLITICS (DIVD) (KSS)	3
Physical Science Electives, choose from the following:		5
CHEM 10060 & CHEM 10062	GENERAL CHEMISTRY I (KBS) and GENERAL CHEMISTRY I LABORATORY (KBS) (KLAB)	

PHY 13001 & PHY 13021	GENERAL COLLEGE PHYSICS I (KBS) and GENERAL COLLEGE PHYSICS LABORATORY I (KBS) (KLAB)	
Earth Science Electives, choose from the following:		4
GEOL 11040 & GEOL 11041	HOW THE EARTH WORKS (KBS) and HOW THE EARTH WORKS LABORATORY (KBS) (KLAB)	
GEOL 11042 & GEOL 11043	EARTH AND LIFE THROUGH TIME (KBS) and EARTH AND LIFE THROUGH TIME LABORATORY (KBS) (KLAB)	
Science Elective, choose from the following:		3-4
BSCI 20021	BASIC MICROBIOLOGY	
BSCI 30275	LOCAL FLORA (ELR)	
BSCI 30560	INVERTEBRATE ZOOLOGY	
GEOG 31062	FUNDAMENTALS OF METEOROLOGY	
GEOG 41073	CONSERVATION OF NATURAL RESOURCES	
GEOL 21080	ALL ABOUT THE OCEANS (KBS)	
GEOL 41073	GEOLOGY OF OHIO	
PHY 21040	PHYSICS IN ENTERTAINMENT AND THE ARTS (KBS)	
PHY 21430	FRONTIERS IN ASTRONOMY (KBS)	
<b>Additional Requirements (courses do not count in major GPA; min C grade required in all courses)</b>		
BSCI 10120 or BSCI 10110	BIOLOGICAL FOUNDATIONS (KBS) (KLAB) or BIOLOGICAL DIVERSITY (KBS) (KLAB)	4
CHEM 10030	CHEMISTRY IN OUR WORLD (KBS)	3
Minimum Total Credit Hours:		49

## Graduation Requirements

<b>Minimum Major GPA</b>	<b>Minimum Overall GPA</b>
	2.750

## Roadmaps

- Language Arts and Mathematics Concentration
- Language Arts and Science Concentration
- Mathematics and Science Concentration
- Mathematics and Social Studies Concentration
- Social Studies and Language Arts Concentration
- Social Studies and Science Concentration

## Progression Requirement

Students must meet all professional requirements for admission to advanced study. To be admitted, students must display evidence of the following:

- Adequate communication skills
- Sound content area knowledge (language arts, mathematics, science or social studies)
- Basic understanding of the teaching profession
- Basic understanding of young adolescents
- Dispositions aligned with the conceptual framework of the College of Education, Health and Human Services, including being open-minded, flexible, caring and responsible.

Faculty will select the most qualified applicants based on an interview; letters of recommendation; GPA<sup>1</sup> and Praxis Core scores. Applicants to the Middle Childhood Education major should have experience working with young adolescence in a supervisory capacity, such as tutoring, camp counseling, volunteer work or related experience. Students should contact the College of Education, Health and Human Services' Vacca Office of Student Services, 304 White Hall, during the first year of study to inquire about the procedures and criteria associated with advanced study.

<sup>1</sup> Undergraduate students who have not completed a minimum of 12 Kent State University credit hours will be evaluated for advanced study and professional phase based on their high school GPA for new freshmen or transfer GPA for transfer students.

## Language Arts and Mathematics Concentration

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Semester One		Credits
GEOG 17063	WORLD GEOGRAPHY (DIVG) (KSS)	3
HIST 11050	WORLD HISTORY: ANCIENT AND MEDIEVAL (DIVG) (KHUM)	3
or		
HIST 12070	or EARLY AMERICA: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION (DIVD) (KHUM)	
or		
PAS 23001	or BLACK EXPERIENCE I: BEGINNINGS TO 1865 (DIVG) (KHUM)	
!	MATH 14001 BASIC MATHEMATICAL CONCEPTS I (KMCR)	4
UC 10097	DESTINATION KENT STATE: FIRST YEAR EXPERIENCE	1
	Kent Core Requirement	3
	Kent Core Requirement	3
Credit Hours		17
Semester Two		
Requirement: successful completion of Praxis Core Reading, Writing and Mathematics		
BSCI 10001	HUMAN BIOLOGY (KBS)	3
COMM 15000	INTRODUCTION TO HUMAN COMMUNICATION (KADL)	3
!	CULT 29535 EDUCATION IN A DEMOCRATIC SOCIETY	3
MATH 11010	ALGEBRA FOR CALCULUS (KMCR)	3
MATH 14002	BASIC MATHEMATICAL CONCEPTS II (KMCR)	4
Credit Hours		16
Semester Three		
Requirement: minimum 2.750 overall GPA by the end of term		
ENG 31001	FUNDAMENTAL ENGLISH GRAMMAR	3
or	or LINGUISTICS	
ENG 31003		
!	EPSY 29525 EDUCATIONAL PSYCHOLOGY	3
MATH 11022	TRIGONOMETRY (KMCR)	3
PSYC 11762	GENERAL PSYCHOLOGY (DIVD) (KSS)	3
	Kent Core Requirement	3
Credit Hours		15
Semester Four		
Requirement: minimum 2.750 overall GPA		
COMM 26000	CRITICISM OF PUBLIC DISCOURSE (DIVD) (KHUM)	3
or		
JMC 20001	or MEDIA, POWER AND CULTURE (DIVD) (KSS)	
ENG 22071	GREAT BOOKS TO 1700 (KHUM)	3
or	or GREAT BOOKS SINCE 1700 (KHUM)	
ENG 22072		
MATH 12002	ANALYTIC GEOMETRY AND CALCULUS I (KMCR)	5
MCED 20000	LEARNING AND EXPERIENCE IN MIDDLE CHILDHOOD EDUCATION	3
	Kent Core Requirement	3
Credit Hours		17
Semester Five		
Requirement: minimum 2.750 overall GPA		
MATH 34001	FUNDAMENTAL CONCEPTS OF ALGEBRA	3
!	MCED 30001 TEACHING MATHEMATICS IN MIDDLE CHILDHOOD I	3
!	MCED 30002 INTEGRATED SOCIAL STUDIES AND SCIENCE IN MIDDLE CHILDHOOD	3

!	MCED 31000	TEACHING AND LEARNING IN MIDDLE CHILDHOOD	3
!	MCED 40006	READING AND WRITING IN MIDDLE CHILDHOOD (WIC)	6
Credit Hours			18
Semester Six			
Requirement: minimum 2.750 overall GPA			
MATH 34002	FUNDAMENTAL CONCEPTS OF GEOMETRY		3
!	MCED 40001	TEACHING MATHEMATICS IN MIDDLE CHILDHOOD II	3
!	MCED 40007	TEACHING READING WITH LITERATURE IN MIDDLE CHILDHOOD	3
!	MCED 41000	CURRICULUM AND ORGANIZATION IN MIDDLE CHILDHOOD	3
Writing Elective			3
Credit Hours			15
Semester Seven			
Requirement: minimum 2.750 overall GPA			
MATH 10041	INTRODUCTORY STATISTICS (KMCR)		4
MCED 40005	EFFECTIVE USE OF PHONICS IN READING		3
SPED 23000	INTRODUCTION TO EXCEPTIONALITIES (DIVD)		3
Literature Electives			3
Credit Hours			13
Semester Eight			
Requirement: minimum C grade in all professional courses and minimum 2.750 overall GPA			
!	MCED 42358	STUDENT TEACHING IN MIDDLE CHILDHOOD (ELR)	9
!	MCED 49525	INQUIRY INTO PROFESSIONAL PRACTICE: MIDDLE CHILDHOOD	3
Credit Hours			12
Minimum Total Credit Hours:			123

### Language Arts and Science Concentration

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Semester One		Credits
GEOG 17063	WORLD GEOGRAPHY (DIVG) (KSS)	3
! MATH 14001	BASIC MATHEMATICAL CONCEPTS I (KMCR)	4
PHY 11030	SEVEN IDEAS THAT SHOOK THE UNIVERSE (KBS)	3
UC 10097	DESTINATION KENT STATE: FIRST YEAR EXPERIENCE	1
Kent Core Requirement		3
Kent Core Requirement		3
Credit Hours		17
Semester Two		
Requirement: successful completion of Praxis Core Reading, Writing and Mathematics		
! CULT 29535	EDUCATION IN A DEMOCRATIC SOCIETY	3
GEO 11040	HOW THE EARTH WORKS (KBS)	3
or	or EARTH AND LIFE THROUGH TIME (KBS)	
GEO 11042		
GEO 11041	HOW THE EARTH WORKS LABORATORY (KBS)	1
or	(KLAB)	
GEO 11043	or EARTH AND LIFE THROUGH TIME LABORATORY (KBS) (KLAB)	
HIST 11050	WORLD HISTORY: ANCIENT AND MEDIEVAL (DIVG) (KHUM)	3
or	or EARLY AMERICA: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION (DIVD) (KHUM)	
HIST 12070		
or	or BLACK EXPERIENCE I: BEGINNINGS TO 1865 (DIVG) (KHUM)	
PAS 23001		
! MATH 14002	BASIC MATHEMATICAL CONCEPTS II (KMCR)	4
Credit Hours		14
Semester Three		
Requirement: minimum 2.750 overall GPA by the end of term		
BSCI 10120	BIOLOGICAL FOUNDATIONS (KBS) (KLAB)	4
or	or BIOLOGICAL DIVERSITY (KBS) (KLAB)	
BSCI 10110		
CHEM 10030	CHEMISTRY IN OUR WORLD (KBS)	3
COMM 15000	INTRODUCTION TO HUMAN COMMUNICATION (KADL)	3
! EPSY 29525	EDUCATIONAL PSYCHOLOGY	3
Kent Core Requirement		3
Credit Hours		16
Semester Four		
Requirement: minimum 2.750 overall GPA		
CHEM 10060	GENERAL CHEMISTRY I (KBS)	4
or	or GENERAL COLLEGE PHYSICS I (KBS)	
PHY 13001		
CHEM 10062	GENERAL CHEMISTRY I LABORATORY (KBS)	1
or	(KLAB)	
PHY 13021	or GENERAL COLLEGE PHYSICS LABORATORY I (KBS) (KLAB)	
COMM 26000	CRITICISM OF PUBLIC DISCOURSE (DIVD)	3
or	(KHUM)	
JMC 20001	or MEDIA, POWER AND CULTURE (DIVD) (KSS)	
ENG 22071	GREAT BOOKS TO 1700 (KHUM)	3
or	or GREAT BOOKS SINCE 1700 (KHUM)	
ENG 22072		

ENG 31001	FUNDAMENTAL ENGLISH GRAMMAR	3
or	or LINGUISTICS	
ENG 31003		
MCED 20000	LEARNING AND EXPERIENCE IN MIDDLE CHILDHOOD EDUCATION	3
Credit Hours		17
Semester Five		
Requirement: minimum 2.750 overall GPA		
! MCED 30001	TEACHING MATHEMATICS IN MIDDLE CHILDHOOD I	3
! MCED 30002	INTEGRATED SOCIAL STUDIES AND SCIENCE IN MIDDLE CHILDHOOD	3
! MCED 31000	TEACHING AND LEARNING IN MIDDLE CHILDHOOD	3
! MCED 40006	READING AND WRITING IN MIDDLE CHILDHOOD (WIC)	6
Credit Hours		15
Semester Six		
Requirement: minimum 2.750 overall GPA		
ANTH 18630	HUMAN EVOLUTION (KBS)	3
or	or LIFE ON PLANET EARTH (KBS)	
BSCI 10002		
! MCED 40002	TEACHING SCIENCE IN THE MIDDLE CHILDHOOD II	3
! MCED 40007	TEACHING READING WITH LITERATURE IN MIDDLE CHILDHOOD	3
! MCED 41000	CURRICULUM AND ORGANIZATION IN MIDDLE CHILDHOOD	3
Writing Elective		3
Credit Hours		15
Semester Seven		
Requirement: minimum 2.750 overall GPA		
MCED 40005	EFFECTIVE USE OF PHONICS IN READING	3
PSYC 11762	GENERAL PSYCHOLOGY (DIVD) (KSS)	3
SPED 23000	INTRODUCTION TO EXCEPTIONALITIES (DIVD)	3
Literature Elective		3
Science Elective		3-4
Credit Hours		15
Semester Eight		
Requirement: minimum C grade in all professional courses and minimum 2.750 overall GPA		
! MCED 42358	STUDENT TEACHING IN MIDDLE CHILDHOOD (ELR)	9
! MCED 49525	INQUIRY INTO PROFESSIONAL PRACTICE:MIDDLE CHILDHOOD	3
Credit Hours		12
Minimum Total Credit Hours:		121

## Mathematics and Science Concentration

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Semester One		Credits
GEOG 17063	WORLD GEOGRAPHY (DIVG) (KSS)	3
! MATH 14001	BASIC MATHEMATICAL CONCEPTS I (KMCR)	4
PHY 11030	SEVEN IDEAS THAT SHOOK THE UNIVERSE (KBS)	3
UC 10097	DESTINATION KENT STATE: FIRST YEAR EXPERIENCE	1
Kent Core Requirement		3
Kent Core Requirement		3
Credit Hours		17
Semester Two		
Requirement: successful completion of Praxis Core Reading, Writing and Mathematics		
ANTH 18630	HUMAN EVOLUTION (KBS) or BSCI 10002	3
CHEM 10030	CHEMISTRY IN OUR WORLD (KBS)	3
! CULT 29535	EDUCATION IN A DEMOCRATIC SOCIETY	3
MATH 11010	ALGEBRA FOR CALCULUS (KMCR)	3
MATH 14002	BASIC MATHEMATICAL CONCEPTS II (KMCR)	4
Credit Hours		16
Semester Three		
Requirement: minimum 2.750 overall GPA by the end of term		
BSCI 10120	BIOLOGICAL FOUNDATIONS (KBS) (KLAB) or BSCI 10110	4
! EPSY 29525	EDUCATIONAL PSYCHOLOGY	3
MATH 10041	INTRODUCTORY STATISTICS (KMCR)	4
MATH 11022	TRIGONOMETRY (KMCR)	3
Kent Core Requirement		3
Credit Hours		17
Semester Four		
Requirement: minimum 2.750 overall GPA		
CHEM 10060	GENERAL CHEMISTRY I (KBS) or PHY 13001	4
CHEM 10062	GENERAL CHEMISTRY I LABORATORY (KBS) (KLAB) or PHY 13021	1
GEOL 11040	HOW THE EARTH WORKS (KBS) or GEOL 11042	3
GEOL 11041	HOW THE EARTH WORKS LABORATORY (KBS) (KLAB) or GEOL 11043	1
! MATH 12002	ANALYTIC GEOMETRY AND CALCULUS I (KMCR)	5
MCED 20000	LEARNING AND EXPERIENCE IN MIDDLE CHILDHOOD EDUCATION	3
Credit Hours		17
Semester Five		
Requirement: minimum 2.750 overall GPA		
MATH 34001	FUNDAMENTAL CONCEPTS OF ALGEBRA	3

! MCED 30001	TEACHING MATHEMATICS IN MIDDLE CHILDHOOD I	3
! MCED 30002	INTEGRATED SOCIAL STUDIES AND SCIENCE IN MIDDLE CHILDHOOD	3
! MCED 31000	TEACHING AND LEARNING IN MIDDLE CHILDHOOD	3
! MCED 40006	READING AND WRITING IN MIDDLE CHILDHOOD (WIC)	6
Credit Hours		18
Semester Six		
Requirement: minimum 2.750 overall GPA		
! MCED 40001	TEACHING MATHEMATICS IN MIDDLE CHILDHOOD II	3
! MCED 40002	TEACHING SCIENCE IN THE MIDDLE CHILDHOOD II	3
! MCED 40007	TEACHING READING WITH LITERATURE IN MIDDLE CHILDHOOD	3
! MCED 41000	CURRICULUM AND ORGANIZATION IN MIDDLE CHILDHOOD	3
PSYC 11762	GENERAL PSYCHOLOGY (DIVD) (KSS)	3
Credit Hours		15
Semester Seven		
Requirement: minimum 2.750 overall GPA		
HIST 11050	WORLD HISTORY: ANCIENT AND MEDIEVAL (DIVG) (KHUM) or HIST 12070 or PAS 23001	3
ENG 22071	GREAT BOOKS TO 1700 (KHUM) or ENG 22072	3
MATH 34002	FUNDAMENTAL CONCEPTS OF GEOMETRY	3
MCED 40005	EFFECTIVE USE OF PHONICS IN READING	3
SPED 23000	INTRODUCTION TO EXCEPTIONALITIES (DIVD)	3
Science Elective		3-4
Credit Hours		18
Semester Eight		
Requirement: minimum C grade in all professional courses and minimum 2.750 overall GPA		
! MCED 42358	STUDENT TEACHING IN MIDDLE CHILDHOOD (ELR)	9
! MCED 49525	INQUIRY INTO PROFESSIONAL PRACTICE:MIDDLE CHILDHOOD	3
Credit Hours		12
Minimum Total Credit Hours:		130

## Mathematics and Social Studies Concentration

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Semester One		Credits
GEOG 17063	WORLD GEOGRAPHY (DIVG) (KSS)	3
HIST 12070	EARLY AMERICA: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION (DIVD) (KHUM)	3
! MATH 14001	BASIC MATHEMATICAL CONCEPTS I (KMCR)	4
UC 10097	DESTINATION KENT STATE: FIRST YEAR EXPERIENCE	1



Kent Core Requirement	3
Kent Core Requirement	3
Credit Hours	17

**Semester Two**

Requirement: successful completion of Praxis Core Reading, Writing and Mathematics

CULT 29535	EDUCATION IN A DEMOCRATIC SOCIETY	3
MATH 11010	ALGEBRA FOR CALCULUS (KMCR)	3
MATH 14002	BASIC MATHEMATICAL CONCEPTS II (KMCR)	4
POL 10100	AMERICAN POLITICS (DIVD) (KSS)	3
PSYC 11762	GENERAL PSYCHOLOGY (DIVD) (KSS)	3
Credit Hours		16

**Semester Three**

Requirement: minimum 2.750 overall GPA by the end of term

! EPSY 29525	EDUCATIONAL PSYCHOLOGY	3
HIST 11050	WORLD HISTORY: ANCIENT AND MEDIEVAL (DIVG) (KHUM)	3
MATH 10041	INTRODUCTORY STATISTICS (KMCR)	4
MATH 11022	TRIGONOMETRY (KMCR)	3
Kent Core Requirement		3
Credit Hours		16

**Semester Four**

Requirement: minimum 2.750 overall GPA

BSCI 10001	HUMAN BIOLOGY (KBS)	3
ENG 22071 or ENG 22072	GREAT BOOKS TO 1700 (KHUM) or GREAT BOOKS SINCE 1700 (KHUM)	3
HIST 11051	WORLD HISTORY: MODERN (DIVG) (KHUM)	3
! MATH 12002	ANALYTIC GEOMETRY AND CALCULUS I (KMCR)	5
MCED 20000	LEARNING AND EXPERIENCE IN MIDDLE CHILDHOOD EDUCATION	3
Credit Hours		17

**Semester Five**

Requirement: minimum 2.750 overall GPA

MATH 34001	FUNDAMENTAL CONCEPTS OF ALGEBRA	3
! MCED 30001	TEACHING MATHEMATICS IN MIDDLE CHILDHOOD I	3
! MCED 30002	INTEGRATED SOCIAL STUDIES AND SCIENCE IN MIDDLE CHILDHOOD	3
! MCED 31000	TEACHING AND LEARNING IN MIDDLE CHILDHOOD	3
! MCED 40006	READING AND WRITING IN MIDDLE CHILDHOOD (WIC)	6
Credit Hours		18

**Semester Six**

Requirement: minimum 2.750 overall GPA. Note: apply for student teaching

MATH 34002	FUNDAMENTAL CONCEPTS OF GEOMETRY	3
! MCED 40001	TEACHING MATHEMATICS IN MIDDLE CHILDHOOD II	3
! MCED 40003	TEACHING SOCIAL STUDIES IN MIDDLE CHILDHOOD II	3
! MCED 40007	TEACHING READING WITH LITERATURE IN MIDDLE CHILDHOOD	3
! MCED 41000	CURRICULUM AND ORGANIZATION IN MIDDLE CHILDHOOD	3
Credit Hours		15

**Semester Seven**

Requirement: minimum 2.750 overall GPA

ECON 22060	PRINCIPLES OF MICROECONOMICS (KSS)	3
HIST 31061	HISTORY OF OHIO	3
MCED 40005	EFFECTIVE USE OF PHONICS IN READING	3
SPED 23000	INTRODUCTION TO EXCEPTIONALITIES (DIVD)	3
Kent Core Requirement		3-4
Credit Hours		15

**Semester Eight**

Requirement: minimum C grade in all professional courses and minimum 2.750 overall GPA

! MCED 42358	STUDENT TEACHING IN MIDDLE CHILDHOOD (ELR)	9
! MCED 49525	INQUIRY INTO PROFESSIONAL PRACTICE:MIDDLE CHILDHOOD	3
Credit Hours		12

Minimum Total Credit Hours: 126

## Social Studies and Language Arts Concentration

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

<b>Semester One</b>		<b>Credits</b>
GEOG 17063	WORLD GEOGRAPHY (DIVG) (KSS)	3
HIST 12070	EARLY AMERICA: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION (DIVD) (KHUM)	3
! MATH 14001	BASIC MATHEMATICAL CONCEPTS I (KMCR)	4
UC 10097	DESTINATION KENT STATE: FIRST YEAR EXPERIENCE	1
Kent Core Requirement		3
Kent Core Requirement		3
Credit Hours		17
<b>Semester Two</b>		
Requirement: successful completion of Praxis Core Reading, Writing and Mathematics		
BSCI 10001	HUMAN BIOLOGY (KBS)	3
COMM 15000	INTRODUCTION TO HUMAN COMMUNICATION (KADL)	3
! CULT 29535	EDUCATION IN A DEMOCRATIC SOCIETY	3
! MATH 14002	BASIC MATHEMATICAL CONCEPTS II (KMCR)	4
PSYC 11762	GENERAL PSYCHOLOGY (DIVD) (KSS)	3
Credit Hours		16
<b>Semester Three</b>		
Requirement: minimum 2.750 overall GPA by the end of term		
! EPSY 29525	EDUCATIONAL PSYCHOLOGY	3
HIST 11050	WORLD HISTORY: ANCIENT AND MEDIEVAL (DIVG) (KHUM)	3
POL 10100	AMERICAN POLITICS (DIVD) (KSS)	3
Kent Core Requirement		3
Kent Core Requirement		3-4
Credit Hours		15
<b>Semester Four</b>		
Requirement: minimum 2.750 overall GPA		
COMM 26000	CRITICISM OF PUBLIC DISCOURSE (DIVD) (KHUM)	3
or		
JMC 20001	or MEDIA, POWER AND CULTURE (DIVD) (KSS)	
ENG 22071	GREAT BOOKS TO 1700 (KHUM)	3
or		
ENG 22072	or GREAT BOOKS SINCE 1700 (KHUM)	
ENG 31001	FUNDAMENTAL ENGLISH GRAMMAR	3
HIST 11051	WORLD HISTORY: MODERN (DIVG) (KHUM)	3
MCED 20000	LEARNING AND EXPERIENCE IN MIDDLE CHILDHOOD EDUCATION	3
Credit Hours		15
<b>Semester Five</b>		
Requirement: minimum 2.750 overall GPA		
! MCED 30001	TEACHING MATHEMATICS IN MIDDLE CHILDHOOD I	3
! MCED 30002	INTEGRATED SOCIAL STUDIES AND SCIENCE IN MIDDLE CHILDHOOD	3
! MCED 31000	TEACHING AND LEARNING IN MIDDLE CHILDHOOD	3
! MCED 40006	READING AND WRITING IN MIDDLE CHILDHOOD (WIC)	6
Credit Hours		15

### Semester Six

Requirement: minimum 2.750 overall GPA

! MCED 40003	TEACHING SOCIAL STUDIES IN MIDDLE CHILDHOOD II	3
! MCED 40005	EFFECTIVE USE OF PHONICS IN READING	3
! MCED 40007	TEACHING READING WITH LITERATURE IN MIDDLE CHILDHOOD	3
! MCED 41000	CURRICULUM AND ORGANIZATION IN MIDDLE CHILDHOOD	3
Writing Elective		3
Credit Hours		15

### Semester Seven

Requirement: minimum 2.750 overall GPA

ECON 22060	PRINCIPLES OF MICROECONOMICS (KSS)	3
HIST 31061	HISTORY OF OHIO	3
SPED 23000	INTRODUCTION TO EXCEPTIONALITIES (DIVD)	3
Literature Elective		3
General Elective		3
Credit Hours		15

### Semester Eight

Requirement: minimum C grade in all professional courses and minimum 2.750 overall GPA

! MCED 42358	STUDENT TEACHING IN MIDDLE CHILDHOOD (ELR)	9
! MCED 49525	INQUIRY INTO PROFESSIONAL PRACTICE:MIDDLE CHILDHOOD	3
Credit Hours		12
Minimum Total Credit Hours:		120

## Social Studies and Science Concentration

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Semester One		Credits
GEOG 17063	WORLD GEOGRAPHY (DIVG) (KSS)	3
! MATH 14001	BASIC MATHEMATICAL CONCEPTS I (KMCR)	4
PHY 11030	SEVEN IDEAS THAT SHOOK THE UNIVERSE (KBS)	3
UC 10097	DESTINATION KENT STATE: FIRST YEAR EXPERIENCE	1
Kent Core Requirement		3
Kent Core Requirement		3
Credit Hours		17
Semester Two		
Note: successful completion of Praxis Core Reading, Writing and Mathematics		
BSCI 10120 or BSCI 10110	BIOLOGICAL FOUNDATIONS (KBS) (KLAB) or BIOLOGICAL DIVERSITY (KBS) (KLAB)	4
! CULT 29535	EDUCATION IN A DEMOCRATIC SOCIETY	3
GEOL 11040 or GEOL 11042	HOW THE EARTH WORKS (KBS) or EARTH AND LIFE THROUGH TIME (KBS)	3
GEOL 11041 or GEOL 11043	HOW THE EARTH WORKS LABORATORY (KBS) (KLAB) or EARTH AND LIFE THROUGH TIME LABORATORY (KBS) (KLAB)	1
! MATH 14002	BASIC MATHEMATICAL CONCEPTS II (KMCR)	4
PSYC 11762	GENERAL PSYCHOLOGY (DIVD) (KSS)	3
Credit Hours		18
Semester Three		
Requirement: minimum 2.750 overall GPA by the end of term		
CHEM 10030	CHEMISTRY IN OUR WORLD (KBS)	3
! EPSY 29525	EDUCATIONAL PSYCHOLOGY	3
HIST 11050	WORLD HISTORY: ANCIENT AND MEDIEVAL (DIVG) (KHUM)	3
POL 10100	AMERICAN POLITICS (DIVD) (KSS)	3
Kent Core Requirement		3
Credit Hours		15
Semester Four		
Requirement: minimum 2.750 overall GPA		
CHEM 10060 or PHY 13001	GENERAL CHEMISTRY I (KBS) or GENERAL COLLEGE PHYSICS I (KBS)	4
CHEM 10062 or PHY 13021	GENERAL CHEMISTRY I LABORATORY (KBS) (KLAB) or GENERAL COLLEGE PHYSICS LABORATORY I (KBS) (KLAB)	1
ECON 22060	PRINCIPLES OF MICROECONOMICS (KSS)	3
ENG 22071 or ENG 22072	GREAT BOOKS TO 1700 (KHUM) or GREAT BOOKS SINCE 1700 (KHUM)	3
HIST 11051	WORLD HISTORY: MODERN (DIVG) (KHUM)	3
MCED 20000	LEARNING AND EXPERIENCE IN MIDDLE CHILDHOOD EDUCATION	3
Credit Hours		17
Semester Five		
Requirement: minimum 2.750 overall GPA		

! MCED 30001	TEACHING MATHEMATICS IN MIDDLE CHILDHOOD I	3
! MCED 30002	INTEGRATED SOCIAL STUDIES AND SCIENCE IN MIDDLE CHILDHOOD	3
MCED 31000	TEACHING AND LEARNING IN MIDDLE CHILDHOOD	3
! MCED 40006	READING AND WRITING IN MIDDLE CHILDHOOD (WIC)	6
Credit Hours		15
Semester Six		
Requirement: minimum 2.750 overall GPA		
ANTH 18630 or BSCI 10002	HUMAN EVOLUTION (KBS) or LIFE ON PLANET EARTH (KBS)	3
! MCED 40002	TEACHING SCIENCE IN THE MIDDLE CHILDHOOD II	3
! MCED 40003	TEACHING SOCIAL STUDIES IN MIDDLE CHILDHOOD II	3
! MCED 40007	TEACHING READING WITH LITERATURE IN MIDDLE CHILDHOOD	3
! MCED 41000	CURRICULUM AND ORGANIZATION IN MIDDLE CHILDHOOD	3
Credit Hours		15
Semester Seven		
Requirement: minimum 2.750 overall GPA		
HIST 12070	EARLY AMERICA: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION (DIVD) (KHUM)	3
HIST 31061	HISTORY OF OHIO	3
MCED 40005	EFFECTIVE USE OF PHONICS IN READING	3
SPED 23000	INTRODUCTION TO EXCEPTIONALITIES (DIVD)	3
Science Elective		3-4
Credit Hours		15
Semester Eight		
Requirement: minimum 2.750 overall GPA		
! MCED 42358	STUDENT TEACHING IN MIDDLE CHILDHOOD (ELR)	9
! MCED 49525	INQUIRY INTO PROFESSIONAL PRACTICE: MIDDLE CHILDHOOD	3
Credit Hours		12
Minimum Total Credit Hours:		124