

# MIDDLE CHILDHOOD EDUCATION - B.S.E.

College of Education Health and Human Services  
School of Teaching, Learning and Curriculum Studies  
[www.kent.edu/ehhs/tlcs](http://www.kent.edu/ehhs/tlcs)

## About This Program

The Bachelor of Science in Education in Middle Childhood Education equips students with the skills and knowledge needed to succeed as a middle school teacher. With a focus on hands-on learning, experienced faculty, and real-world experience, this program prepares graduates to make a meaningful impact on young students. Read more...

## Contact Information

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- Speak with an Advisor
  - Geauga Campus
  - Kent Campus
  - Stark Campus
- Chat with an Admissions Counselor: Kent Campus | Regional Campuses

## Program Delivery

- **Delivery:**
  - In person
- **Location:**
  - Geauga Campus *Applications to the B.S.E. in Middle Childhood Education are not being accepted starting spring 2024 on the Geauga Campus.*
  - Kent Campus
  - Stark Campus

## Examples of Possible Careers and Salaries\*

### Middle school teachers, except special and career/technical education

- 3.6% about as fast as the average
- 627,100 number of jobs
- \$60,810 potential earnings

### Secondary school teachers, except special and career/technical education

- 3.8% about as fast as the average
- 1,050,800 number of jobs
- \$62,870 potential earnings

## Accreditation

Council for the Accreditation of Educator Preparation | Association of Middle Level Education

\* Source of occupation titles and labor data comes from the U.S. Bureau of Labor Statistics' Occupational Outlook Handbook. Data comprises projected percent change in employment over the next 10 years; nation-wide employment numbers; and the yearly median wage at which half of the workers in the occupation earned more than that amount and half earned less.

## Admission Requirements

*Applications to the B.S.E. in Middle Childhood Education are not being accepted starting spring 2024 on the Geauga Campus.*

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.

**International Students:** All international students must provide proof of English language proficiency unless they meet specific exceptions. For more information, visit the admissions website for international students.

## Program 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	STORIES THAT BUILT THE WORLD: HEROES, QUESTS AND LEGENDS (KHUM) <sup>1</sup>	3
or ENG 22072	STORIES TO SAVE THE WORLD: LITERATURE AND THE FUTURE OF HUMANITY (KHUM)	
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) <sup>2</sup>	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) <sup>2</sup>	3	MATH 34002	FUNDAMENTAL CONCEPTS OF GEOMETRY	3
MCED 40005	EFFECTIVE USE OF PHONICS IN READING (min C grade)	3	MCED 40001	TEACHING MATHEMATICS IN MIDDLE CHILDHOOD II	3
MCED 40006	READING AND WRITING IN MIDDLE CHILDHOOD (WIC) (min C grade)	6	Literature Electives, choose from the following:		3
MCED 40007	TEACHING READING WITH LITERATURE IN MIDDLE CHILDHOOD (min C grade)	3	ENG 21001	INTRODUCTION TO ETHNIC LITERATURE OF THE UNITED STATES (DIVD)	
MCED 41000	CURRICULUM AND ORGANIZATION IN MIDDLE CHILDHOOD (min C grade) <sup>2</sup>	3	ENG 21002	INTRODUCTION TO WOMEN'S LITERATURE (DIVD)	
MCED 42392	STUDENT TEACHING IN MIDDLE CHILDHOOD (ELR) <sup>2</sup>	9	ENG 21003	INTRODUCTION TO LGBT LITERATURE (DIVD)	
MCED 49525	INQUIRY INTO PROFESSIONAL PRACTICE:MIDDLE CHILDHOOD (min C grade)	3	ENG 32002	LITERATURE FOR YOUNG ADULTS	
SPED 23000	INTRODUCTION TO EXCEPTIONALITIES (DIVD) (min C grade)	3	ENG 33012	MODERN AFRICAN-AMERICAN LITERATURE	
<b>Additional Requirements (courses do not count in major GPA)</b>			ENG 34021	WOMEN'S LITERATURE (DIVD)	
GEOG 17063	WORLD GEOGRAPHY (DIVG) (KSS) <sup>3</sup>	3	ENG 35301	LESBIAN, GAY, BISEXUAL AND TRANSGENDER: CRITICAL PERSPECTIVES (DIVD)	
PSYC 11762	GENERAL PSYCHOLOGY (DIVD) (KSS) <sup>3</sup>	3	Writing Electives, choose from the following:		3
UC 10001	FLASHES 101	1	ENG 20002	INTRODUCTION TO TECHNICAL WRITING	
Kent Core Composition (min C grade)		6	ENG 20021	INTRODUCTION TO CREATIVE WRITING	
Kent Core Fine Arts		3	ENG 30050	WRITING AND RHETORIC IN A DIGITAL AGE	
<b>Concentrations</b>			ENG 30051	WRITING, RHETORIC AND NEW MEDIA	
Choose from the following:		45-55	ENG 30064	ARGUMENTATIVE PROSE WRITING	
Language Arts and Mathematics			ENG 30071	CREATIVE NONFICTION	
Language Arts and Science			<b>Additional Requirements (courses do not count in major GPA)</b>		
Mathematics and Science			AFS 23001	BLACK EXPERIENCE I: BEGINNINGS TO 1865 (DIVG) (KHUM)	3
Mathematics and Social Studies			or HIST 11050	WORLD HISTORY: ANCIENT AND MEDIEVAL (DIVG) (KHUM)	
Social Studies and Language Arts			or HIST 12070	EARLY AMERICA: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION (DIVD) (KHUM)	
Social Studies and Science			BSCI 10001	HUMAN BIOLOGY (KBS)	3
<b>Minimum Total Credit Hours:</b>		<b>120-130</b>	Kent Core Basic Sciences (must include one laboratory)		3-4
			<b>Minimum Total Credit Hours:</b>		<b>48</b>

<sup>1</sup> A minimum C grade is required in either ENG 22071 or ENG 22072 for students in the Language Arts concentration.

<sup>2</sup> Teacher candidates are only permitted to repeat a field experience course once. Please see Repeating Field Experience Courses in Teacher Education Programs policy for details.

<sup>3</sup> 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 MDJ 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

## 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	HUMAN EVOLUTION (KBS)	3
or BSCI 10002	LIFE ON PLANET EARTH (KBS)	
COMM 15000	INTRODUCTION TO HUMAN COMMUNICATION (KADL)	3
COMM 26000	CRITICISM OF PUBLIC DISCOURSE (DIVD) (KHUM)	3
or MDJ 20001	MEDIA, POWER AND CULTURE (DIVD) (KSS)	
ENG 31001	FUNDAMENTAL ENGLISH GRAMMAR	3
or ENG 31003	LINGUISTICS	
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:		
ENG 21001	INTRODUCTION TO ETHNIC LITERATURE OF THE UNITED STATES (DIVD)	3
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: <sup>1</sup>		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
ESCI 11040 & ESCI 11041	HOW THE EARTH WORKS (KBS) and HOW THE EARTH WORKS LABORATORY (KBS) (KLAB)	
ESCI 11042 & ESCI 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	
ESCI 21080	ALL ABOUT THE OCEANS (KBS)	
ESCI 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>		
AFS 23001	BLACK EXPERIENCE I: BEGINNINGS TO 1865 (DIVG) (KHUM)	3
or HIST 11050	WORLD HISTORY: ANCIENT AND MEDIEVAL (DIVG) (KHUM)	
or HIST 12070	EARLY AMERICA: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION (DIVD) (KHUM)	
BSCI 10120	BIOLOGICAL FOUNDATIONS (ELR) (KBS) (KLAB) (min C grade for either course)	4
or BSCI 10110	BIOLOGICAL DIVERSITY (ELR) (KBS) (KLAB)	
CHEM 10030	CHEMISTRY IN OUR WORLD (KBS) (min C grade)	3
<b>Minimum Total Credit Hours:</b>		<b>46</b>

<sup>1</sup> Additional mathematics course(s) may be required depending on mathematics placement. Please see your advisor.

### 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	HUMAN EVOLUTION (KBS)	3
or BSCI 10002	LIFE ON PLANET EARTH (KBS)	
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
ESCI 11040 & ESCI 11041	HOW THE EARTH WORKS (KBS) and HOW THE EARTH WORKS LABORATORY (KBS) (KLAB)	
ESCI 11042 & ESCI 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	
ESCI 21080	ALL ABOUT THE OCEANS (KBS)	
ESCI 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>		
AFS 23001	BLACK EXPERIENCE I: BEGINNINGS TO 1865 (DIVG) (KHUM)	3
or HIST 11050	WORLD HISTORY: ANCIENT AND MEDIEVAL (DIVG) (KHUM)	
or HIST 12070	EARLY AMERICA: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION (DIVD) (KHUM)	
BSCI 10120	BIOLOGICAL FOUNDATIONS (ELR) (KBS) (KLAB) (min C grade for either course)	4
or BSCI 10110	BIOLOGICAL DIVERSITY (ELR) (KBS) (KLAB)	
CHEM 10030	CHEMISTRY IN OUR WORLD (KBS) (min C grade)	3
<b>Minimum Total Credit Hours:</b>		<b>55</b>

### 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 one laboratory)		3-4
<b>Minimum Total Credit Hours:</b>		<b>51</b>

## 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 MDJ 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	
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
Kent Core Basic Sciences (must include one laboratory)		3-4
General Electives (total credit hours depends on earning 120 credits hour, including 39 upper-division credit hours)		3
<b>Minimum Total Credit Hours:</b>		<b>45</b>

## 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: <sup>1</sup>		5
CHEM 10060	GENERAL CHEMISTRY I (KBS)	
& CHEM 10062	and GENERAL CHEMISTRY I LABORATORY (KBS) (KLAB)	
PHY 13001	GENERAL COLLEGE PHYSICS I (KBS)	
& PHY 13021	and GENERAL COLLEGE PHYSICS LABORATORY I (KBS) (KLAB)	
Earth Science Electives, choose from the following:		4
ESCI 11040	HOW THE EARTH WORKS (KBS)	
& ESCI 11041	and HOW THE EARTH WORKS LABORATORY (KBS) (KLAB)	
ESCI 11042	EARTH AND LIFE THROUGH TIME (KBS)	
& ESCI 11043	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	
ESCI 21080	ALL ABOUT THE OCEANS (KBS)	
ESCI 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>		

## Roadmaps

BSCI 10120	BIOLOGICAL FOUNDATIONS (ELR) (KBS) (KLAB)	4
or BSCI 10110	BIOLOGICAL DIVERSITY (ELR) (KBS) (KLAB)	
CHEM 10030	CHEMISTRY IN OUR WORLD (KBS)	3
<b>Minimum Total Credit Hours:</b>		<b>49</b>

<sup>1</sup> Additional mathematics course(s) may be required depending on mathematics placement. Please see your advisor.

## Progression Requirements

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, and GPA<sup>1</sup>. 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, at the Kent campus, or the Geauga Student Services Office at 440-834-4187 at the Geauga campus, or the Office of Student Services, 132 Main Hall, 330-244-3251 at the Stark campus, 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.

## Graduation Requirements

Minimum Major GPA	Minimum Overall GPA
-	2.750

## Licensure Information

Candidates seeking Ohio licensure are required to pass specific assessments in order to apply for licensure. See Ohio Department of Education-Educator Preparation website for more information on assessments specific to licensure type. Taking and passing the licensure tests prior to graduation is encouraged but not required.

Students must apply for State of Ohio Licensure (defined by completion of all licensure program requirements) within 12 months of program completion. After 12 months, applicants must meet state-approved program/licensure requirements that are in effect at the time of application. This means that students who apply after the 12-month deadline may have to take additional coursework if the content, methods courses, program requirements or licensure requirements have changed from the catalog in force.

## 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
AFS 23001	BLACK EXPERIENCE I: BEGINNINGS TO 1865 (DIVG) (KHUM)	3
or		
HIST 11050	or WORLD HISTORY: ANCIENT AND MEDIEVAL (DIVG) (KHUM)	
or		
HIST 12070	or EARLY AMERICA: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION (DIVD) (KHUM)	
GEOG 17063	WORLD GEOGRAPHY (DIVG) (KSS)	3
!	MATH 14001 BASIC MATHEMATICAL CONCEPTS I (KMCR)	4
UC 10001	FLASHES 101	1
Kent Core Requirement		3
Kent Core Requirement		3
<b>Credit Hours</b>		<b>17</b>
Semester Two		
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
<b>Credit Hours</b>		<b>16</b>
Semester Three		
Requirement: minimum 2.750 overall GPA by the end of term		
ENG 31001	FUNDAMENTAL ENGLISH GRAMMAR	3
or	or LINGUISTICS	
ENG 31003		
MATH 11022	TRIGONOMETRY (KMCR)	3
MCED 20000	LEARNING AND EXPERIENCE IN MIDDLE CHILDHOOD EDUCATION	3
PSYC 11762	GENERAL PSYCHOLOGY (DIVD) (KSS)	3
Kent Core Requirement		3
<b>Credit Hours</b>		<b>15</b>
Semester Four		
Requirement: minimum 2.750 overall GPA		
COMM 26000	CRITICISM OF PUBLIC DISCOURSE (DIVD) (KHUM)	3
or		
MDJ 20001	or MEDIA, POWER AND CULTURE (DIVD) (KSS)	
ENG 22071	STORIES THAT BUILT THE WORLD: HEROES, QUESTS AND LEGENDS (KHUM)	3
or		
ENG 22072	or STORIES TO SAVE THE WORLD: LITERATURE AND THE FUTURE OF HUMANITY (KHUM)	
!	EPSY 29525 EDUCATIONAL PSYCHOLOGY	3
MATH 12002	ANALYTIC GEOMETRY AND CALCULUS I (KMCR)	5
Kent Core Requirement		3
<b>Credit Hours</b>		<b>17</b>
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
<b>Credit Hours</b>			<b>18</b>
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
<b>Credit Hours</b>			<b>15</b>
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 Elective			3
<b>Credit Hours</b>			<b>13</b>
Semester Eight			
Requirement: minimum C grade in all professional courses and minimum 2.750 overall GPA			
MCED 42392	STUDENT TEACHING IN MIDDLE CHILDHOOD (ELR)		9
!	MCED 49525	INQUIRY INTO PROFESSIONAL PRACTICE:MIDDLE CHILDHOOD	3
<b>Credit Hours</b>			<b>12</b>
<b>Minimum Total Credit Hours:</b>			<b>123</b>



## 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 10001	FLASHES 101	1
Kent Core Requirement		3
Kent Core Requirement		3
<b>Credit Hours</b>		<b>17</b>
Semester Two		Credits
AFS 23001 or HIST 11050 or HIST 12070	BLACK EXPERIENCE I: BEGINNINGS TO 1865 (DIVG) (KHUM) or WORLD HISTORY: ANCIENT AND MEDIEVAL (DIVG) (KHUM) or EARLY AMERICA: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION (DIVD) (KHUM)	3
! CULT 29535	EDUCATION IN A DEMOCRATIC SOCIETY	3
ESCI 11040 or ESCI 11042	HOW THE EARTH WORKS (KBS) or EARTH AND LIFE THROUGH TIME (KBS)	3
ESCI 11041 or ESCI 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
<b>Credit Hours</b>		<b>14</b>
Semester Three		Credits
Requirement: minimum 2.750 overall GPA by the end of term		
BSCI 10120 or BSCI 10110	BIOLOGICAL FOUNDATIONS (ELR) (KBS) (KLAB) or BIOLOGICAL DIVERSITY (ELR) (KBS) (KLAB)	4
CHEM 10030	CHEMISTRY IN OUR WORLD (KBS)	3
COMM 15000	INTRODUCTION TO HUMAN COMMUNICATION (KADL)	3
MCED 20000	LEARNING AND EXPERIENCE IN MIDDLE CHILDHOOD EDUCATION	3
Kent Core Requirement		3
<b>Credit Hours</b>		<b>16</b>
Semester Four		Credits
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
COMM 26000 or MDJ 20001	CRITICISM OF PUBLIC DISCOURSE (DIVD) (KHUM) or MEDIA, POWER AND CULTURE (DIVD) (KSS)	3
ENG 22071 or ENG 22072	STORIES THAT BUILT THE WORLD: HEROES, QUESTS AND LEGENDS (KHUM) or STORIES TO SAVE THE WORLD: LITERATURE AND THE FUTURE OF HUMANITY (KHUM)	3

ENG 31001 or ENG 31003	FUNDAMENTAL ENGLISH GRAMMAR or LINGUISTICS	3
! EPSY 29525	EDUCATIONAL PSYCHOLOGY	3
<b>Credit Hours</b>		<b>17</b>
Semester Five		Credits
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
<b>Credit Hours</b>		<b>15</b>
Semester Six		Credits
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 40007	TEACHING READING WITH LITERATURE IN MIDDLE CHILDHOOD	3
! MCED 41000	CURRICULUM AND ORGANIZATION IN MIDDLE CHILDHOOD	3
Writing Elective		3
<b>Credit Hours</b>		<b>15</b>
Semester Seven		Credits
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
<b>Credit Hours</b>		<b>15</b>
Semester Eight		Credits
Requirement: minimum C grade in all professional courses and minimum 2.750 overall GPA		
MCED 42392	STUDENT TEACHING IN MIDDLE CHILDHOOD (ELR)	9
! MCED 49525	INQUIRY INTO PROFESSIONAL PRACTICE:MIDDLE CHILDHOOD	3
<b>Credit Hours</b>		<b>12</b>
<b>Minimum Total Credit Hours:</b>		<b>121</b>

## 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 10001	FLASHES 101	1
Kent Core Requirement		3
Kent Core Requirement		3
<b>Credit Hours</b>		<b>17</b>
Semester Two		Credits
ANTH 18630 or BSCI 10002	HUMAN EVOLUTION (KBS) or LIFE ON PLANET EARTH (KBS)	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
<b>Credit Hours</b>		<b>16</b>
Semester Three		Credits
Requirement: minimum 2.750 overall GPA by the end of term		
BSCI 10120 or BSCI 10110	BIOLOGICAL FOUNDATIONS (ELR) (KBS) (KLAB) or BIOLOGICAL DIVERSITY (ELR) (KBS) (KLAB)	4
MATH 10041	INTRODUCTORY STATISTICS (KMCR)	4
MATH 11022	TRIGONOMETRY (KMCR)	3
MCED 20000	LEARNING AND EXPERIENCE IN MIDDLE CHILDHOOD EDUCATION	3
Kent Core Requirement		3
<b>Credit Hours</b>		<b>17</b>
Semester Four		Credits
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
ESCI 11040 or ESCI 11042	HOW THE EARTH WORKS (KBS) or EARTH AND LIFE THROUGH TIME (KBS)	3
ESCI 11041 or ESCI 11043	HOW THE EARTH WORKS LABORATORY (KBS) (KLAB) or EARTH AND LIFE THROUGH TIME LABORATORY (KBS) (KLAB)	1
! EPSY 29525	EDUCATIONAL PSYCHOLOGY	3
! MATH 12002	ANALYTIC GEOMETRY AND CALCULUS I (KMCR)	5
<b>Credit Hours</b>		<b>17</b>
Semester Five		Credits
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
<b>Credit Hours</b>		<b>18</b>
Semester Six		Credits
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
<b>Credit Hours</b>		<b>15</b>
Semester Seven		Credits
Requirement: minimum 2.750 overall GPA		
AFS 23001 or HIST 11050 or HIST 12070	BLACK EXPERIENCE I: BEGINNINGS TO 1865 (DIVG) (KHUM) or WORLD HISTORY: ANCIENT AND MEDIEVAL (DIVG) (KHUM) or EARLY AMERICA: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION (DIVD) (KHUM)	3
ENG 22071 or ENG 22072	STORIES THAT BUILT THE WORLD: HEROES, QUESTS AND LEGENDS (KHUM) or STORIES TO SAVE THE WORLD: LITERATURE AND THE FUTURE OF HUMANITY (KHUM)	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
<b>Credit Hours</b>		<b>18</b>
Semester Eight		Credits
Requirement: minimum C grade in all professional courses and minimum 2.750 overall GPA		
MCED 42392	STUDENT TEACHING IN MIDDLE CHILDHOOD (ELR)	9
! MCED 49525	INQUIRY INTO PROFESSIONAL PRACTICE: MIDDLE CHILDHOOD	3
<b>Credit Hours</b>		<b>12</b>
<b>Minimum Total Credit Hours:</b>		<b>130</b>

## 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 10001	FLASHES 101	1
Kent Core Requirement		3



Kent Core Requirement		3
<b>Credit Hours</b>		<b>17</b>
<b>Semester Two</b>		
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
<b>Credit Hours</b>		<b>16</b>
<b>Semester Three</b>		
Requirement: minimum 2.750 overall GPA by the end of term		
HIST 11050	WORLD HISTORY: ANCIENT AND MEDIEVAL (DIVG) (KHUM)	3
MATH 10041	INTRODUCTORY STATISTICS (KMCR)	4
MATH 11022	TRIGONOMETRY (KMCR)	3
MCED 20000	LEARNING AND EXPERIENCE IN MIDDLE CHILDHOOD EDUCATION	3
Kent Core Requirement		3
<b>Credit Hours</b>		<b>16</b>
<b>Semester Four</b>		
Requirement: minimum 2.750 overall GPA		
BSCI 10001	HUMAN BIOLOGY (KBS)	3
ENG 22071	STORIES THAT BUILT THE WORLD: HEROES, QUESTS AND LEGENDS (KHUM)	3
or		
ENG 22072	or STORIES TO SAVE THE WORLD: LITERATURE AND THE FUTURE OF HUMANITY (KHUM)	
!	EPSY 29525	EDUCATIONAL PSYCHOLOGY 3
	HIST 11051	WORLD HISTORY: MODERN (DIVG) (KHUM) 3
!	MATH 12002	ANALYTIC GEOMETRY AND CALCULUS I (KMCR) 5
<b>Credit Hours</b>		<b>17</b>
<b>Semester Five</b>		
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
<b>Credit Hours</b>		<b>18</b>
<b>Semester Six</b>		
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
<b>Credit Hours</b>		<b>15</b>
<b>Semester Seven</b>		
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
<b>Credit Hours</b>		<b>15</b>
<b>Semester Eight</b>		
Requirement: minimum C grade in all professional courses and minimum 2.750 overall GPA		
MCED 42392	STUDENT TEACHING IN MIDDLE CHILDHOOD (ELR)	9
!	MCED 49525	INQUIRY INTO PROFESSIONAL PRACTICE:MIDDLE CHILDHOOD 3
<b>Credit Hours</b>		<b>12</b>
<b>Minimum Total Credit Hours:</b>		<b>126</b>

## 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.

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 10001	FLASHES 101	1
Kent Core Requirement		3
Kent Core Requirement		3
<b>Credit Hours</b>		<b>17</b>
Semester Two		Credits
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
<b>Credit Hours</b>		<b>16</b>
Semester Three		Credits
Requirement: minimum 2.750 overall GPA by the end of term		
HIST 11050	WORLD HISTORY: ANCIENT AND MEDIEVAL (DIVG) (KHUM)	3
MCED 20000	LEARNING AND EXPERIENCE IN MIDDLE CHILDHOOD EDUCATION	3
POL 10100	AMERICAN POLITICS (DIVD) (KSS)	3
Kent Core Requirement		3
Kent Core Requirement		3-4
<b>Credit Hours</b>		<b>15</b>
Semester Four		Credits
Requirement: minimum 2.750 overall GPA		
COMM 26000	CRITICISM OF PUBLIC DISCOURSE (DIVD) (KHUM)	3
or MDJ 20001	or MEDIA, POWER AND CULTURE (DIVD) (KSS)	
ENG 22071	STORIES THAT BUILT THE WORLD: HEROES, QUESTS AND LEGENDS (KHUM)	3
or ENG 22072	or STORIES TO SAVE THE WORLD: LITERATURE AND THE FUTURE OF HUMANITY (KHUM)	
ENG 31001	FUNDAMENTAL ENGLISH GRAMMAR	3
! EPSY 29525	EDUCATIONAL PSYCHOLOGY	3
HIST 11051	WORLD HISTORY: MODERN (DIVG) (KHUM)	3
<b>Credit Hours</b>		<b>15</b>
Semester Five		Credits
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
<b>Credit Hours</b>		<b>15</b>

Semester Six		Credits
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
<b>Credit Hours</b>		<b>15</b>
Semester Seven		Credits
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
<b>Credit Hours</b>		<b>15</b>
Semester Eight		Credits
Requirement: minimum C grade in all professional courses and minimum 2.750 overall GPA		
MCED 42392	STUDENT TEACHING IN MIDDLE CHILDHOOD (ELR)	9
! MCED 49525	INQUIRY INTO PROFESSIONAL PRACTICE:MIDDLE CHILDHOOD	3
<b>Credit Hours</b>		<b>12</b>
<b>Minimum Total Credit Hours:</b>		<b>120</b>

## 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 10001	FLASHES 101	1
Kent Core Requirement		3
Kent Core Requirement		3
<b>Credit Hours</b>		<b>17</b>
Semester Two		Credits
BSCI 10120 or BSCI 10110	BIOLOGICAL FOUNDATIONS (ELR) (KBS) (KLAB) or BIOLOGICAL DIVERSITY (ELR) (KBS) (KLAB)	4
! CULT 29535	EDUCATION IN A DEMOCRATIC SOCIETY	3
ESCI 11040 or ESCI 11042	HOW THE EARTH WORKS (KBS) or EARTH AND LIFE THROUGH TIME (KBS)	3
ESCI 11041 or ESCI 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
<b>Credit Hours</b>		<b>18</b>
Semester Three		Credits
Requirement: minimum 2.750 overall GPA by the end of term		
CHEM 10030	CHEMISTRY IN OUR WORLD (KBS)	3
HIST 11050	WORLD HISTORY: ANCIENT AND MEDIEVAL (DIVG) (KHUM)	3
MCED 20000	LEARNING AND EXPERIENCE IN MIDDLE CHILDHOOD EDUCATION	3
POL 10100	AMERICAN POLITICS (DIVD) (KSS)	3
Kent Core Requirement		3
<b>Credit Hours</b>		<b>15</b>
Semester Four		Credits
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	STORIES THAT BUILT THE WORLD: HEROES, QUESTS AND LEGENDS (KHUM) or STORIES TO SAVE THE WORLD: LITERATURE AND THE FUTURE OF HUMANITY (KHUM)	3
! EPSY 29525	EDUCATIONAL PSYCHOLOGY	3
HIST 11051	WORLD HISTORY: MODERN (DIVG) (KHUM)	3
<b>Credit Hours</b>		<b>17</b>
Semester Five		Credits
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
<b>Credit Hours</b>		<b>15</b>
Semester Six		Credits
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
<b>Credit Hours</b>		<b>15</b>
Semester Seven		Credits
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
<b>Credit Hours</b>		<b>15</b>
Semester Eight		Credits
Requirement: minimum 2.750 overall GPA		
MCED 42392	STUDENT TEACHING IN MIDDLE CHILDHOOD (ELR)	9
! MCED 49525	INQUIRY INTO PROFESSIONAL PRACTICE: MIDDLE CHILDHOOD	3
<b>Credit Hours</b>		<b>12</b>
<b>Minimum Total Credit Hours:</b>		<b>124</b>

## 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.

Flashes 101 (UC 10001)	1 credit hour
Course is not required for students with 30+ 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 credit hours
Writing-Intensive Course (WIC)	1 course
Students must earn a minimum C grade in the course.	
Upper-Division Requirement	39 credit hours
Students must successfully complete 39 upper-division (numbered 30000 to 49999) credit hours to graduate.	
Total Credit Hour Requirement	120 credit hours

state licensing boards at Kent State's website for professional licensure disclosure.

## 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 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.

## Full 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.

## Professional Licensure Disclosure

This program is designed to prepare students to sit for applicable licensure or certification in Ohio. If you plan to pursue licensure or certification in a state other than Ohio, please review state educational requirements for licensure or certification and contact information for