

MIDDLE CHILDHOOD EDUCATION - B.S.E.

College of Education and Human Services
 School of Teaching, Learning and Curriculum Studies
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

- Kent: **Danielle Gruhler** | dgruhler@kent.edu | 330-672-6517
- Stark: **Shelly Heron** | mheron@kent.edu | 330-244-3403
- Speak with an Advisor
 - Kent Campus
 - Stark Campus
- Chat with an Admissions Counselor: Kent Campus | Regional Campuses

Program Delivery

- **Delivery:**
 - In person
- **Location:**
 - 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

The university affirmatively strives to provide educational opportunities and access to students with varied backgrounds, those with special talents and adult students.

First-Year Students on the Kent Campus: First-year admission policy on the Kent Campus is selective. Admission decisions are based upon cumulative grade point average, strength of high school college preparatory curriculum and grade trends. Students not admissible to the Kent Campus may be administratively referred to one of the seven regional campuses to begin their college coursework. For more information, visit the admissions website for first-year students.

First-Year Students on the Regional Campuses: First-year admission to Kent State's campuses at Ashtabula, East Liverpool, Geauga, Salem, Stark, Trumbull and Tuscarawas, as well as the Twinsburg Academic Center, is open to anyone with a high school diploma or its equivalent. For more information on admissions, contact the Regional Campuses admissions offices.

International Students: All international students must provide proof of proficiency of the English language (unless they meet specific exceptions) through the submission of an English language proficiency test score or by completing English language classes at Kent State's English as a Second Language Center before entering their program. For more information, visit the admissions website for international students.

Former Students: Former Kent State students who have not attended another institution since Kent State and were not academically dismissed will complete the re-enrollment process through the Financial, Billing and Enrollment Center. Former students who attended another college or university since leaving Kent State must apply for admissions as a transfer or post-undergraduate student.

Transfer Students: Students who attended an educational institution after graduating from high school or earning their GED must apply as transfer students. For more information, visit the admissions website for transfer students.

Admission policies for undergraduate students may be found in the University Catalog's Academic Policies.

Students may be required to meet certain criteria to progress in their program. Any progression requirements will be listed on the program's Coursework tab

Program Requirements

Major Requirements

Code	Title	Credit Hours
Major Requirements (courses count in major GPA)		
CULT 29535	EDUCATION IN A DEMOCRATIC SOCIETY (min C grade)	3
ENG 22071	STORIES THAT BUILT THE WORLD: HEROES, QUESTS AND LEGENDS (KHUM) ¹	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) ²	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) ²	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) ²	3
MCED 42392	STUDENT TEACHING IN MIDDLE CHILDHOOD (ELR) ²	9
MCED 49525	INQUIRY INTO PROFESSIONAL PRACTICE:MIDDLE CHILDHOOD (min C grade)	3
SPED 23000	INTRODUCTION TO EXCEPTIONALITIES (min C grade)	3

Additional Requirements (courses do not count in major GPA)

GEOG 17063	WORLD GEOGRAPHY (KSS) ³	3
HIST 12061	AMERICAN FOUNDATIONS: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION (CIV) (KHUM)	3
PSYC 11762	GENERAL PSYCHOLOGY (KSS) ³	3
UC 10001	FLASHES 101	1
Kent Core Composition	(min C grade)	6
Kent Core Fine Arts		3

Concentrations

Choose from the following:	42-52
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

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

² 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.

³ A minimum C grade is required for students in the Social Studies concentration.

Language Arts and Mathematics Concentration Requirements

Code	Title	Credit Hours
Concentration Requirements (courses count in major GPA; min C grade required in all courses)		

COMM 15000	INTRODUCTION TO HUMAN COMMUNICATION (KADL)	3
COMM 26000	CRITICISM OF PUBLIC DISCOURSE (KHUM) or MDJ 20001 MEDIA, POWER AND CULTURE (KSS)	3
ENG 31001	FUNDAMENTAL ENGLISH GRAMMAR or ENG 31003 LINGUISTICS	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
Literature Elective, choose from the following:		3
ENG 21001	INTRODUCTION TO ETHNIC LITERATURE OF THE UNITED STATES	
ENG 21002	INTRODUCTION TO WOMEN'S LITERATURE	
ENG 21003	INTRODUCTION TO LGBT LITERATURE	
ENG 32002	LITERATURE FOR YOUNG ADULTS	
ENG 33012	MODERN AFRICAN-AMERICAN LITERATURE	
ENG 34021	WOMEN'S LITERATURE	
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	
Additional Requirements (courses do not count in major GPA)		
BSCI 10001	HUMAN BIOLOGY (KBS)	3
Kent Core Basic Sciences	(must include one laboratory)	3-4
Minimum Total Credit Hours:		45

Language Arts and Science Concentration Requirements

Code	Title	Credit Hours
Concentration Requirements (courses count in major GPA; min C grade required in all courses)		
ANTH 18630	HUMAN EVOLUTION (KBS) or BSCI 10002 LIFE ON PLANET EARTH (KBS)	3
COMM 15000	INTRODUCTION TO HUMAN COMMUNICATION (KADL)	3
COMM 26000	CRITICISM OF PUBLIC DISCOURSE (KHUM) or MDJ 20001 MEDIA, POWER AND CULTURE (KSS)	3
ENG 31001	FUNDAMENTAL ENGLISH GRAMMAR or ENG 31003 LINGUISTICS	3
MCED 40002	TEACHING SCIENCE IN THE MIDDLE CHILDHOOD II	3
PHY 11030	SEVEN IDEAS THAT SHOOK THE UNIVERSE (KBS)	3
Literature Elective, choose from the following:		3
ENG 21001	INTRODUCTION TO ETHNIC LITERATURE OF THE UNITED STATES	
ENG 21002	INTRODUCTION TO WOMEN'S LITERATURE	
ENG 21003	INTRODUCTION TO LGBT LITERATURE	
ENG 32002	LITERATURE FOR YOUNG ADULTS	

ENG 33012	MODERN AFRICAN-AMERICAN LITERATURE	
ENG 34021	WOMEN'S LITERATURE	
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: ¹		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 30560	INVERTEBRATE ZOOLOGY	
ESCI 21080	ALL ABOUT THE OCEANS (KBS)	
ESCI 41073	GEOLOGY OF OHIO	
GEOG 31062	FUNDAMENTALS OF METEOROLOGY	
GEOG 41073	CONSERVATION OF NATURAL RESOURCES	
PHY 21040	PHYSICS IN ENTERTAINMENT AND THE ARTS (KBS)	
PHY 21430	FRONTIERS IN ASTRONOMY (KBS)	
Additional Requirements (courses do not count in major GPA)		
BSCI 10110	BIOLOGICAL DIVERSITY (ELR) (KBS) (KLAB) (min C grade for either course)	4
or BSCI 10120	BIOLOGICAL FOUNDATIONS (ELR) (KBS) (KLAB)	
CHEM 10030	CHEMISTRY IN OUR WORLD (KBS) (min C grade)	3
Minimum Total Credit Hours:		43

¹ Additional mathematics course(s) may be required depending on mathematics placement. Students should consult with their advisor.

Mathematics and Science Concentration Requirements

Code	Title	Credit Hours
Concentration Requirements (courses count in major GPA; min C grade required in all courses)		
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
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 30560	INVERTEBRATE ZOOLOGY	
ESCI 21080	ALL ABOUT THE OCEANS (KBS)	
ESCI 41073	GEOLOGY OF OHIO	
GEOG 31062	FUNDAMENTALS OF METEOROLOGY	
GEOG 41073	CONSERVATION OF NATURAL RESOURCES	
PHY 21040	PHYSICS IN ENTERTAINMENT AND THE ARTS (KBS)	
PHY 21430	FRONTIERS IN ASTRONOMY (KBS)	
Additional Requirements (courses do not count in major GPA)		
BSCI 10110	BIOLOGICAL DIVERSITY (ELR) (KBS) (KLAB) (min C grade for either course)	4
or BSCI 10120	BIOLOGICAL FOUNDATIONS (ELR) (KBS) (KLAB)	
CHEM 10030	CHEMISTRY IN OUR WORLD (KBS) (min C grade)	3

Minimum Total Credit Hours: 52

Mathematics and Social Studies Concentration Requirements

Code	Title	Credit Hours
Concentration Requirements (courses count in major GPA; min C grade required in all courses)		
ECON 22060	PRINCIPLES OF MICROECONOMICS (KSS)	3
HIST 11050	WORLD HISTORY: ANCIENT AND MEDIEVAL (KHUM)	3
HIST 11051	WORLD HISTORY: MODERN (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 10101	AMERICAN GOVERNMENT (CIV) (KSS)	3
Additional Requirements (courses do not count in major GPA)		
BSCI 10001	HUMAN BIOLOGY (KBS)	3

Kent Core Basic Sciences (must include one laboratory)	3-4
Minimum Total Credit Hours:	48

Social Studies and Language Arts Concentration Requirements

Code	Title	Credit Hours
Concentration Requirements (courses count in major GPA; min C grade required in all courses)		
COMM 15000	INTRODUCTION TO HUMAN COMMUNICATION (KADL)	3
COMM 26000 or MDJ 20001	CRITICISM OF PUBLIC DISCOURSE (KHUM) MEDIA, POWER AND CULTURE (KSS)	3
ECON 22060	PRINCIPLES OF MICROECONOMICS (KSS)	3
ENG 31001 or ENG 31003	FUNDAMENTAL ENGLISH GRAMMAR LINGUISTICS	3
HIST 11050	WORLD HISTORY: ANCIENT AND MEDIEVAL (KHUM)	3
HIST 11051	WORLD HISTORY: MODERN (KHUM)	3
HIST 31061	HISTORY OF OHIO	3
MCED 40003	TEACHING SOCIAL STUDIES IN MIDDLE CHILDHOOD II	3
POL 10101	AMERICAN GOVERNMENT (CIV) (KSS)	3
Literature Elective, choose from the following:		3
ENG 21001	INTRODUCTION TO ETHNIC LITERATURE OF THE UNITED STATES	
ENG 21002	INTRODUCTION TO WOMEN'S LITERATURE	
ENG 21003	INTRODUCTION TO LGBT LITERATURE	
ENG 32002	LITERATURE FOR YOUNG ADULTS	
ENG 33012	MODERN AFRICAN-AMERICAN LITERATURE	
ENG 34021	WOMEN'S LITERATURE	
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	
Additional Requirements (courses do not count in major GPA)		
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 credit hours, including 39 upper-division credit hours)		3
Minimum Total Credit Hours:		42

Social Studies and Science Concentration Requirements

Code	Title	Credit Hours
Concentration Requirements (courses count in major GPA; min C grade required in all courses)		
ANTH 18630 or BSCI 10002	HUMAN EVOLUTION (KBS) LIFE ON PLANET EARTH (KBS)	3
ECON 22060	PRINCIPLES OF MICROECONOMICS (KSS)	3
HIST 11050	WORLD HISTORY: ANCIENT AND MEDIEVAL (KHUM)	3
HIST 11051	WORLD HISTORY: MODERN (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 10101	AMERICAN GOVERNMENT (CIV) (KSS)	3
Physical Science Electives, choose from the following: ¹		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 30560	INVERTEBRATE ZOOLOGY	
ESCI 21080	ALL ABOUT THE OCEANS (KBS)	
ESCI 41073	GEOLOGY OF OHIO	
GEOG 31062	FUNDAMENTALS OF METEOROLOGY	
GEOG 41073	CONSERVATION OF NATURAL RESOURCES	
PHY 21040	PHYSICS IN ENTERTAINMENT AND THE ARTS (KBS)	
PHY 21430	FRONTIERS IN ASTRONOMY (KBS)	
Additional Requirements (courses do not count in major GPA; min C grade required in all courses)		
BSCI 10110 or BSCI 10120	BIOLOGICAL DIVERSITY (ELR) (KBS) (KLAB) BIOLOGICAL FOUNDATIONS (ELR) (KBS) (KLAB)	4
CHEM 10030	CHEMISTRY IN OUR WORLD (KBS)	3
Minimum Total Credit Hours:		46

¹ Additional mathematics course(s) may be required depending on mathematics placement. Students should consult with their 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.¹ 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 following during the first year of study to inquire about the procedures and criteria associated with advanced study:

- Kent Campus: College of Education, Health and Human Services' Vacca Office of Student Services, 304 White Hall
- Stark Campus: Office of Student Services, 132 Main Hall, 330-244-3251

¹ 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 students 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.

Roadmaps

Language Arts and Mathematics Concentration

This roadmap is a recommended semester-by-semester plan of study for this program. Students will work with their advisor to develop a sequence based on their academic goals and history. Courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Semester One		Credits
GEOG 17063	WORLD GEOGRAPHY (KSS)	3
HIST 12061	AMERICAN FOUNDATIONS: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION (CIV) (KHUM)	3
! MATH 14001	BASIC MATHEMATICAL CONCEPTS I (KMCR)	4
UC 10001	FLASHES 101	1
Kent Core Requirement		3
Kent Core Requirement		3
Credit Hours		17
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
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		
MATH 11022	TRIGONOMETRY (KMCR)	3
MCED 20000	LEARNING AND EXPERIENCE IN MIDDLE CHILDHOOD EDUCATION	3
PSYC 11762	GENERAL PSYCHOLOGY (KSS)	3
Kent Core Requirement		3
Credit Hours		15
Semester Four		
Requirement: minimum 2.750 overall GPA		
COMM 26000	CRITICISM OF PUBLIC DISCOURSE (KHUM)	3
or	or MEDIA, POWER AND CULTURE (KSS)	
MDJ 20001		
ENG 22071	STORIES THAT BUILT THE WORLD: HEROES,	3
or	QUESTS AND LEGENDS (KHUM)	
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
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	3
Literature Elective		3
Credit Hours		13

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
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! MCED 49525	INQUIRY INTO PROFESSIONAL PRACTICE:MIDDLE CHILDHOOD	3
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Credit Hours	12
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Minimum Total Credit Hours:	123
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CHEM 10062 or PHY 13021	GENERAL CHEMISTRY I LABORATORY (KBS) (KLAB) or GENERAL COLLEGE PHYSICS LABORATORY I (KBS) (KLAB)	1
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COMM 26000 or MDJ 20001	CRITICISM OF PUBLIC DISCOURSE (KHUM) or MEDIA, POWER AND CULTURE (KSS)	3
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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
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ENG 31001 or ENG 31003	FUNDAMENTAL ENGLISH GRAMMAR or LINGUISTICS	3
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! EPSY 29525	EDUCATIONAL PSYCHOLOGY	3
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Credit Hours	17
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Semester Five

Requirement: minimum 2.750 overall GPA

! MCED 30001	TEACHING MATHEMATICS IN MIDDLE CHILDHOOD I	3
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! MCED 30002	INTEGRATED SOCIAL STUDIES AND SCIENCE IN MIDDLE CHILDHOOD	3
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! MCED 31000	TEACHING AND LEARNING IN MIDDLE CHILDHOOD	3
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! MCED 40006	READING AND WRITING IN MIDDLE CHILDHOOD (WIC)	6
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Credit Hours	15
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Semester Six

Requirement: minimum 2.750 overall GPA

ANTH 18630 or BSCI 10002	HUMAN EVOLUTION (KBS) or LIFE ON PLANET EARTH (KBS)	3
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! MCED 40002	TEACHING SCIENCE IN THE MIDDLE CHILDHOOD II	3
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! MCED 40007	TEACHING READING WITH LITERATURE IN MIDDLE CHILDHOOD	3
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! MCED 41000	CURRICULUM AND ORGANIZATION IN MIDDLE CHILDHOOD	3
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Writing Elective	3
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Credit Hours	15
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Semester Seven

Requirement: minimum 2.750 overall GPA

MCED 40005	EFFECTIVE USE OF PHONICS IN READING	3
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PSYC 11762	GENERAL PSYCHOLOGY (KSS)	3
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SPED 23000	INTRODUCTION TO EXCEPTIONALITIES	3
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Literature Elective	3
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Science Elective	3-4
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Credit Hours	15
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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
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! MCED 49525	INQUIRY INTO PROFESSIONAL PRACTICE:MIDDLE CHILDHOOD	3
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Credit Hours	12
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Minimum Total Credit Hours:	121
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Language Arts and Science Concentration

This roadmap is a recommended semester-by-semester plan of study for this program. Students will work with their advisor to develop a sequence based on their academic goals and history. Courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Semester One**Credits**

GEOG 17063	WORLD GEOGRAPHY (KSS)	3
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! MATH 14001	BASIC MATHEMATICAL CONCEPTS I (KMCR)	4
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PHY 11030	SEVEN IDEAS THAT SHOOK THE UNIVERSE (KBS)	3
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UC 10001	FLASHES 101	1
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Kent Core Requirement	3
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Kent Core Requirement	3
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Credit Hours	17
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Semester Two

! CULT 29535	EDUCATION IN A DEMOCRATIC SOCIETY	3
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ESCI 11040 or ESCI 11042	HOW THE EARTH WORKS (KBS) or EARTH AND LIFE THROUGH TIME (KBS)	3
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ESCI 11041 or ESCI 11043	HOW THE EARTH WORKS LABORATORY (KBS) (KLAB) or EARTH AND LIFE THROUGH TIME LABORATORY (KBS) (KLAB)	1
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HIST 12061	AMERICAN FOUNDATIONS: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION (CIV) (KHUM)	3
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! MATH 14002	BASIC MATHEMATICAL CONCEPTS II (KMCR)	4
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Credit Hours	14
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Semester Three

Requirement: minimum 2.750 overall GPA by the end of term

BSCI 10110 or BSCI 10120	BIOLOGICAL DIVERSITY (ELR) (KBS) (KLAB) or BIOLOGICAL FOUNDATIONS (ELR) (KBS) (KLAB)	4
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CHEM 10030	CHEMISTRY IN OUR WORLD (KBS)	3
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COMM 15000	INTRODUCTION TO HUMAN COMMUNICATION (KADL)	3
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MCED 20000	LEARNING AND EXPERIENCE IN MIDDLE CHILDHOOD EDUCATION	3
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Kent Core Requirement	3
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Credit Hours	16
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Semester Four

Requirement: minimum 2.750 overall GPA

CHEM 10060 or PHY 13001	GENERAL CHEMISTRY I (KBS) or GENERAL COLLEGE PHYSICS I (KBS)	4
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Mathematics and Science Concentration

This roadmap is a recommended semester-by-semester plan of study for this program. Students will work with their advisor to develop a sequence based on their academic goals and history. Courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Semester One		Credits
GEOG 17063	WORLD GEOGRAPHY (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
Credit Hours		17
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
Credit Hours		16
Semester Three		Credits
Requirement: minimum 2.750 overall GPA by the end of term		
BSCI 10110 or BSCI 10120	BIOLOGICAL DIVERSITY (ELR) (KBS) (KLAB) or BIOLOGICAL FOUNDATIONS (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
Credit Hours		17
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
Credit Hours		17
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
Credit Hours		18
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 (KSS)	3
Credit Hours		15
Semester Seven		Credits
Requirement: minimum 2.750 overall GPA		
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
HIST 12061	AMERICAN FOUNDATIONS: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION (CIV) (KHUM)	3
MATH 34002	FUNDAMENTAL CONCEPTS OF GEOMETRY	3
MCED 40005	EFFECTIVE USE OF PHONICS IN READING	3
SPED 23000	INTRODUCTION TO EXCEPTIONALITIES	3
Science Elective		3-4
Credit Hours		18
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
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 program. Students will work with their advisor to develop a sequence based on their academic goals and history. Courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Semester One		Credits
GEOG 17063	WORLD GEOGRAPHY (KSS)	3
HIST 12061	AMERICAN FOUNDATIONS: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION (CIV) (KHUM)	3
! MATH 14001	BASIC MATHEMATICAL CONCEPTS I (KMCR)	4
UC 10001	FLASHES 101	1
Kent Core Requirement		3

Kent Core Requirement		3
Credit Hours		17
Semester Two		
CULT 29535	EDUCATION IN A DEMOCRATIC SOCIETY	3
MATH 11010	ALGEBRA FOR CALCULUS (KMCR)	3
MATH 14002	BASIC MATHEMATICAL CONCEPTS II (KMCR)	4
POL 10101	AMERICAN GOVERNMENT (CIV) (KSS)	3
PSYC 11762	GENERAL PSYCHOLOGY (KSS)	3
Credit Hours		16
Semester Three		
Requirement: minimum 2.750 overall GPA by the end of term		
HIST 11050	WORLD HISTORY: ANCIENT AND MEDIEVAL (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
Credit Hours		16
Semester Four		
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 (KHUM)	3
! MATH 12002	ANALYTIC GEOMETRY AND CALCULUS I (KMCR)	5
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	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 42392	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 program. Students will work with their advisor to develop a sequence based on their academic goals and history. Courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Semester One		Credits
GEOG 17063	WORLD GEOGRAPHY (KSS)	3
HIST 12061	AMERICAN FOUNDATIONS: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION (CIV) (KHUM)	3
! MATH 14001	BASIC MATHEMATICAL CONCEPTS I (KMCR)	4
UC 10001	FLASHES 101	1
Kent Core Requirement		3
Kent Core Requirement		3
Credit Hours		17
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 14002	BASIC MATHEMATICAL CONCEPTS II (KMCR)	4
PSYC 11762	GENERAL PSYCHOLOGY (KSS)	3
Credit Hours		16
Semester Three		
Requirement: minimum 2.750 overall GPA by the end of term		
HIST 11050	WORLD HISTORY: ANCIENT AND MEDIEVAL (KHUM)	3
MCED 20000	LEARNING AND EXPERIENCE IN MIDDLE CHILDHOOD EDUCATION	3
POL 10101	AMERICAN GOVERNMENT (CIV) (KSS)	3
Kent Core Requirement		3
Kent Core Requirement		3-4
Credit Hours		15
Semester Four		
Requirement: minimum 2.750 overall GPA		
COMM 26000	CRITICISM OF PUBLIC DISCOURSE (KHUM)	3
or MDJ 20001	or MEDIA, POWER AND CULTURE (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 (KHUM)	3
Credit Hours		15
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		
! 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	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 42392	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 program. Students will work with their advisor to develop a sequence based on their academic goals and history. Courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Semester One		Credits
GEOG 17063	WORLD GEOGRAPHY (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
Credit Hours		17
Semester Two		
BSCI 10110	BIOLOGICAL DIVERSITY (ELR) (KBS) (KLAB) or BIOLOGICAL FOUNDATIONS (ELR) (KBS) (KLAB)	4
or		
BSCI 10120	(KLAB)	
! CULT 29535	EDUCATION IN A DEMOCRATIC SOCIETY	3
ESCI 11040	HOW THE EARTH WORKS (KBS) or EARTH AND LIFE THROUGH TIME (KBS)	3
or		
ESCI 11042		
ESCI 11041	HOW THE EARTH WORKS LABORATORY (KBS) (KLAB) or EARTH AND LIFE THROUGH TIME LABORATORY (KBS) (KLAB)	1
or		
ESCI 11043		
! MATH 14002	BASIC MATHEMATICAL CONCEPTS II (KMCR)	4
PSYC 11762	GENERAL PSYCHOLOGY (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
HIST 11050	WORLD HISTORY: ANCIENT AND MEDIEVAL (KHUM)	3
MCED 20000	LEARNING AND EXPERIENCE IN MIDDLE CHILDHOOD EDUCATION	3
POL 10101	AMERICAN GOVERNMENT (CIV) (KSS)	3
Kent Core Requirement		3
Credit Hours		15
Semester Four		
Requirement: minimum 2.750 overall GPA		
CHEM 10060	GENERAL CHEMISTRY I (KBS) or GENERAL COLLEGE PHYSICS I (KBS)	4
or		
PHY 13001		
CHEM 10062	GENERAL CHEMISTRY I LABORATORY (KBS) (KLAB) or GENERAL COLLEGE PHYSICS LABORATORY I (KBS) (KLAB)	1
or		
PHY 13021		
ECON 22060	PRINCIPLES OF MICROECONOMICS (KSS)	3
ENG 22071	STORIES THAT BUILT THE WORLD: HEROES, QUESTS AND LEGENDS (KHUM) or STORIES TO SAVE THE WORLD: LITERATURE AND THE FUTURE OF HUMANITY (KHUM)	3
or		
ENG 22072		
! EPSY 29525	EDUCATIONAL PSYCHOLOGY	3
HIST 11051	WORLD HISTORY: MODERN (KHUM)	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 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 12061	AMERICAN FOUNDATIONS: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION (CIV) (KHUM)	3
HIST 31061	HISTORY OF OHIO	3
MCED 40005	EFFECTIVE USE OF PHONICS IN READING	3
SPED 23000	INTRODUCTION TO EXCEPTIONALITIES	3
Science Elective		3-4
Credit Hours		15
Semester Eight		
Requirement: minimum 2.750 overall GPA		
MCED 42392	STUDENT TEACHING IN MIDDLE CHILDHOOD (ELR)	9
! MCED 49525	INQUIRY INTO PROFESSIONAL PRACTICE:MIDDLE CHILDHOOD	3
Credit Hours		12
Minimum Total Credit Hours:		124

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.	
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

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
Total Credit Hours:	36-37

Program Learning Outcomes

Graduates of this 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.

Admission GPA for Undergraduate Students

For admissions, the College of Education, Health and Human Services considers a student to have established a Kent State University GPA after the student has successfully completed a minimum of 12 Kent State University credit hours. Undergraduate students who have not completed a minimum of 12 Kent State University credit hours will be evaluated for admission into programs, Advanced Study, and the Professional phase based on their high school GPA for new freshmen, or transfer GPA for transfer students. Once a student has successfully completed a minimum of 12 Kent State University credit hours, only the student's Kent State cumulative GPA will be considered for admission into a program, Advanced Study, and Professional Phase.

Students who have completed 12 or more credit hours of previous college-level coursework, either at Kent State University or at another accredited institution, need an overall GPA of 2.00 or higher to declare a College of Education, Health and Human Services majors, minors or certificates unless a higher minimum GPA is specified by the program. See specific programs in this catalog for more information on required minimum GPA to declare. Non-degree EHHS General can be declared without a minimum 2.00 overall GPA.

Transfer applicants who have completed fewer than 12 semester hours of college-level coursework will be evaluated on both collegiate and high school records.

Background Checks for Teacher Licensure Candidates

For field experience, student teaching and any culminating internship in teacher education that requires candidates to be placed within a school or agency ("school/agency") setting, the college requires candidates to complete Bureau of Criminal Investigation and Identification (BCII) and Federal Bureau of Investigation (FBI) background checks and submit the results to authorized personnel at their assigned school/agency before the beginning of the field experience or the first day of the semester in

which the student teaching/internship will take place. Authorized school/agency personnel will determine whether a candidate may participate in fieldwork in that setting. The BCII and FBI background checks are good for one year and are mandatory for licensure application. Electronic fingerprinting is available for BCII and FBI in 221 White Hall and should be completed at least two months prior to field experience/student teaching/culminating internship. Regional campus students should contact their Regional Campus coordinator to identify fingerprinting availability at each campus. Candidates are responsible for fees incurred for this requirement. For more information on this policy, contact the Director of Clinical Field Experience in 304 White Hall. Visit the Ohio Department of Education (ODE) website at www.ode.state.oh.us for more information about background check requirements for educators in Ohio. Contact the Office of Professional Conduct at the ODE for specific information about the results of the background check.

Education Licensure Application

Students in the teacher education programs must apply for State of Ohio Licensure within 12 months of program completion (defined by completion of all licensure program requirements). 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.

If a student does not apply for their license within 6 years, they are subject to any additional state licensure requirements and are also subject to additional coursework based on changes in areas such as content, age of coursework and changes in program requirements. A minimum of 9 credit hours will be required to apply for licensure after 6 years of program completion.

Professional Dispositions for Teacher Candidates

Professional dispositions are the professional attitudes, values, and beliefs demonstrated through both verbal and non-verbal behaviors as educators interact with students, families, colleagues, faculty, and communities. The teacher education faculty believe that the following dispositions support student learning and development. Therefore teacher candidates are expected to demonstrate:

- Communication and Collaboration
- Fairness and Equity
- Ethical Behavior
- Professional Responsibility

These dispositions are assessed at least three times in a candidate's program:

- Education in a Democratic Society course,
- a methods course with a field component, and
- student teaching.

In addition, a disposition assessment may be completed by a faculty member at any time a situation calls for it. A disposition is considered 'acceptable' if a candidate does not have an outstanding Professional Disposition Plan (PDPs) that requires improved performance in specified areas. A candidate may not progress through the teacher education

program if they have any PDPs submitted and unresolved at the following three points:

- Applying for advanced study: If a student has an outstanding PDP at the time of application, a student will not be able to apply for advanced study until the PDP is rectified.
- Prior to the student teaching semester: All outstanding PDPs must be completed and cleared prior to the start of student teaching.
- End of student teaching semester: A student with an outstanding PDP during the student teaching semester will not successfully pass student teaching.

Professional Education Warning

Professional Education Warning for students in teacher licensure programs and the Community Health Education major must have a minimum 2.75 GPA to progress in their programs and ultimately graduate. Unless other factors are present, students who do not meet the prescribed conditions are required to transfer out of their declared major. An appeal of this decision is directed to the associate dean of undergraduate student services, College of Education, Health and Human Services, 304 White Hall.

Repeating Field Experience Courses in Teacher Education Programs

Teacher candidates are permitted to repeat a field experience course once (see major requirements for specific courses). If a teacher candidate is unsuccessful in completing OR fails to earn the required grade in a field experience course the first time, the teacher candidate will receive a warning and will be required to work with a faculty advisor in their academic unit to develop a plan for continuation. The required grade is a C or better in a course that awards a letter grade, or Satisfactory (S) in a course that awards an S/U grade. The plan will include all actions necessary to continue in current program, the opportunity to declare a different program, a timeline of when actions should occur, and next steps if actions are not followed. If the teacher candidate does not earn the required grade in the field experience course the second time, a hold will be placed on their account, preventing them from registering for classes until they change their major out of the education program.

Requirements for Admission to Advanced Study

Admission to advanced study is required of all teacher education initial licensure majors and minors prior to enrolling in courses designated as advanced study courses. Upon completion of coursework as determined by program area, students must apply during the term which all prerequisites for advanced study will be completed, and at least one semester prior to beginning any coursework for which "Admission to Advanced Study" is a prerequisite.

Application Dates

Fall Semester:

- Application window: August 1 to September 1
- Term to begin advanced study courses: Spring semester

Spring Semester:

- Application window: January 1 to February 1
- Term to begin advanced study courses: Summer term and/or fall semester

Summer Term:

- Application window: May 1 to June 1
- Term to begin advanced study courses: Fall semester

All students apply for Advanced Study through the College of Education, Health and Human Services Student Portal which can be accessed through the Vacca Office of Student Services web page.

Please note: Admission to advanced study is required for students pursuing an undergraduate major that leads to initial teacher licensure, with the exception of students in the Career Tech Teacher Education certificate who obtain initial licensure through the Alternative Resident Educator Licensure Program (teachers recruited from business and industry).

Requirements for Admission to Advanced Study

To deliver high-quality programs, faculty will select the most qualified applicants for admission based upon evaluation of academic success (overall GPA) at Kent State University, non-academic criteria and other specific program criteria.

Students may be required to reapply if they postpone advanced study coursework or withdraw from their courses for one year or more.

College Writing

- Students are required to attain minimum C grade in each writing course (ENG 11011 and ENG 21011 or equivalent) (Integrated Language Arts majors must attain minimum B grade).

Mathematics

- The following courses must be completed with minimum C grade for the majors Early Childhood Education, Middle Childhood Education and Special Education:
 - MATH 14001 (or equivalent)
 - MATH 14002
- The following courses must be completed with a minimum C grade for Integrated Mathematics majors:
 - MATH 12002
 - MATH 12003
- In addition, a minimum 2.600 overall GPA in math content coursework is required.

Pre-Advanced Study Coursework

- To be eligible for advanced study, students must earn a minimum C grade in CULT 29535 and minimum C grade in **one** of the following courses (i.e., both courses must be completed with a minimum C grade for graduation):
 - EPSY 29525 (note: Middle Childhood Education majors must earn a minimum C grade in this course to be eligible for Advanced Study)
 - SPED 23000
- Early Childhood Education majors must earn a minimum C grade in ECED 10120 to be eligible for advanced study.
- Middle Childhood Education majors must earn a minimum C grade in MCED 20000 to be eligible for advanced study.
- Middle Childhood Education majors must complete at least 50 percent of content area coursework from each concentration

(minimum C grade) to be eligible for advanced study. Students should meet with their advisor.

- Adolescence/Young Adult Programs: majors must earn a minimum C grade in ADED 20000 to be eligible for Advanced Study.

Grade Point Average

All students must have a minimum 2.750 overall GPA, with additional conditions for the following majors:

- Adolescence/Young Adult Programs: A minimum 2.600 GPA in the chosen adolescence/young adult content area is required for admission to advanced study, student teaching and graduation. A minimum C grade is required in each course within the content area. The following majors are affected: Earth Science, Integrated Language Arts, Integrated Mathematics, Integrated Science, Integrated Social Studies, Life Science, Life Science/Chemistry and Physical Science.
- For minimum GPA criteria for Art Education and Music Education, please see Requirements for Admission to Advanced Study for Art Education and Music Education in the College Policies section for the College of the Arts in the University Catalog.
- Education Minor: Students in a program eligible to declare the Education minor must achieve a minimum 2.500 overall and a content GPA to declare the Education minor, be admitted to advanced study, participate in student teaching and be recommended for licensure.

All GPA requirements must be met at the time of application.

Disposition Assessment/Professional Disposition Plans (PDPs)

Students are required to have completed all professional dispositions plan (PDPs) at the time of application to be eligible for advanced study.

Teacher Candidate Acknowledgments and Legal Questions for Licensure

Candidates are required to electronically sign five statements acknowledging that they have read and understand the following areas: pre-service teacher permit / background check requirements, professional dispositions, licensure application information, legal questions asked on the licensure application, and teacher education handbook information. Statements can be found on the student portal.

Student Teaching

The application for student teaching is completed online through the College of Education, Health and Human Services' student portal. Students will be required to complete the application during specified windows posted on the Vacca Office of Student Services' (VOSS) website. Application windows will typically be accessible during the months of October and November in the fall semester and March and April in the spring semester. Failure to complete the application and submit the prerequisite training documents within the designated time frame may delay the student teaching placement. Depending on the program area, students will apply either 2 or 3 semesters prior to their anticipated student teaching semester. Students should meet with their academic advisor for details on which semester to apply.

Once the application is submitted, VOSS staff (or appropriate regional campus staff) will determine eligibility by reviewing coursework, GPA, disposition assessments, and other program area requirements. Specifically, staff will review the following:

- Coursework – aside from student teaching and inquiry seminar, all coursework in the program of study must be completed with

the minimum grade required in each course (i.e., a 'C' or higher in a course where the program requirements prescribe a minimum grade of C).

- GPA – confirmation that the applicant has a 2.75 cumulative GPA or higher and meets the minimum major GPA required for their program as listed in the university catalog.
- Disposition Assessments – no outstanding Professional Disposition Plans (PDPs) are permitted. An applicant with an outstanding PDP must have it cleared before beginning student teaching.
- Program Area Requirements – applicant must have completed all program requirements for their major that are outlined and specified in the university catalog.

Students should meet with their faculty and/or academic advisor in VOSS for any clarifications. Written notification of eligibility will be emailed to each applicant.

Those eligible for student teaching are required to attend a mandatory meeting where additional information about student teaching is provided. Failure to attend this meeting may result in a delay of student teaching. Placement forms, distributed at this meeting, need to be completed by the deadline.

The Clinical Experience Office will make the final decision about the placement site for the Kent Campus. Placement decisions at the Regional Campuses are made by the designated placement officer at each campus. Candidates are not to contact schools or potential mentors directly to make their own arrangements. Placements are generally made within a 50 mile radius of Kent State University. Student teaching is a full-time commitment and candidates are expected to follow the schedule of the cooperating teacher.

Undergraduate Graduation Requirements

- Students declared in a teacher licensure major or minor must earn a minimum C grade in all major/minor and professional coursework.
- Students declared in the Education minor must earn minimum 2.500 content GPA.
- Students may apply a maximum 4 credit hours of Physical Activity, Wellness and Sport (PWS) courses toward their degree.
- Students may apply a maximum of 4 credit hours of variable-titled workshop (xxx93) toward an undergraduate degree. Identical workshop topics that are repeated for credit will not count towards graduation requirements. All workshops are graded S/U (satisfactory/unsatisfactory). Some program areas may be more restrictive. Students are advised to consult their program regarding application of workshop credit toward degree requirements.

To see graduation requirements for a specific program, please select a major from the undergraduate program listing.

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 a broad range courses in chemistry, biology, geology and physics.
- The **Social Studies** concentration includes a wide selection of 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 state licensing boards at Kent State's website for professional licensure disclosure.