

# MIDDLE CHILDHOOD EDUCATION (4-9) MATHEMATICS AND SCIENCE INITIAL LICENSURE PREPARATION - NON-DEGREE

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

In the Middle Childhood Education 4-9 Mathematics and Science Initial Licensure Preparation program you will gain the skills and knowledge necessary to become an effective teacher in the critical areas of math and science education. Read more...

## Contact Information

- **Danielle Gruhler** | [dgruhler@kent.edu](mailto:dgruhler@kent.edu) | 330-672-6517
- Connect with an Admissions Counselor: U.S. Student | International Student

## Program Delivery

- **Delivery:**
  - In person
- **Location:**
  - Kent Campus

## Examples of Possible Careers and Salaries\*

### Education teachers, postsecondary

- 4.8% about as fast as the average
- 77,300 number of jobs
- \$65,440 potential earnings

### 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

\* 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.

For more information about graduate admissions, visit the graduate admission website. For more information on international admissions, visit the international admission website.

## Admission Requirements

- Bachelor's degree from an accredited college or university
- Official transcript(s)
- Minimum 2.750 overall GPA on a 4.000-point scale
- Goal statement
- Two letters of recommendation
- Questions in Anticipation of Licensure form
- Interview (to be conducted prior to full acceptance into the program)

Applicants already licensed as a teacher in Ohio, at any level, **cannot** apply to this program.

Applicants are assessed holistically, considering academic credentials, academic or professional references, nonacademic dimensions and other specific program criteria.

## Application Deadlines

- **Fall Semester**
  - Priority deadline: June 15
- **Spring Semester**
  - Priority deadline: October 1
- **Summer Term**
  - Priority deadline: February 15

*Applications submitted by this deadline will receive the strongest consideration for admission.*

## Program Requirements Licensure Requirements

Code	Title	Credit Hours
<b>Licensure Requirements (min C/S grade required in all courses)</b>		
CI 57501	TEACHING MATHEMATICS IN EARLY AND MIDDLE GRADES	3
or CI 67226	IMPROVING MATHEMATICS INSTRUCTION IN MIDDLE CHILDHOOD	
CI 57502	SCIENCE TEACHING IN EARLY AND MIDDLE GRADES	3
or CI 57505	INTEGRATED SOCIAL STUDIES AND SCIENCE	
or MCED 50002	TEACHING SCIENCE IN MIDDLE CHILDHOOD II	
CI 61130	MULTICULTURAL EDUCATION: STRATEGIES	3
or CI 67005	INTERCULTURAL DIMENSIONS OF TEACHING AND LEARNING	
or CULT 65530	FOUNDATIONS OF EDUCATION AND HUMAN SERVICES	
CI 67107	CURRICULUM AND ORGANIZATION IN THE MIDDLE GRADES	3
or MCED 41000	CURRICULUM AND ORGANIZATION IN MIDDLE CHILDHOOD	
CI 67108	TEACHING AND LEARNING IN THE MIDDLE GRADES	3
or MCED 31000	TEACHING AND LEARNING IN MIDDLE CHILDHOOD	
EPSY 65520	CHILD AND ADOLESCENT DEVELOPMENT	3
or HDF 54020	ADOLESCENT DEVELOPMENT	

or HDF 64027	EARLY ADOLESCENCE	
EPSY 65524	LEARNING THEORIES	3
MCED 30001	TEACHING MATHEMATICS IN MIDDLE CHILDHOOD I	3
MCED 30002	INTEGRATED SOCIAL STUDIES AND SCIENCE IN MIDDLE CHILDHOOD	3
MCED 50005	EFFECTIVE USE OF PHONICS IN READING	3
MCED 50006	READING AND WRITING IN MIDDLE CHILDHOOD	6
MCED 50007	TEACHING READING WITH LITERATURE IN MIDDLE CHILDHOOD	3
MCED 52392	STUDENT TEACHING IN MIDDLE CHILDHOOD <sup>1</sup>	9
MCED 59525	INQUIRY INTO PROFESSIONAL PRACTICE MIDDLE CHILDHOOD	3
<b>Minimum Total Credit Hours:</b>		<b>51</b>

<sup>1</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.

## Graduation Requirements

Minimum Major GPA	Minimum Overall GPA
3.000	3.000

- Additional Coursework: An analysis of additional content-area coursework required at the post-undergraduate level will be completed before entering into the program, and a Plan of Study will be created based on transcript analysis and current licensure requirements by the Ohio Department of Education. A minimum C grade is required in each of these courses. This coursework would be in addition to requirements for the Middle Childhood Education non-degree program.

## Licensure Information

Candidates seeking Ohio teaching licensure are required to pass specific requirements in order to apply for licensure from the Ohio Department of Education. A qualifying score on the Ohio Assessments for Educators for the Assessment of Professional Knowledge and content tests is required for licensure. Students should consult their advisors for specific program requirements and refer to the Ohio Department of Education-Educator Preparation website for more information on assessments specific to licensure type.

Students who do not apply for license within 12 months of program completion may be subject to additional course requirement, based on Ohio licensure standards in force at the time of application.

## Program Learning Outcomes

Completers of this non-degree program will be able to:

1. Describe the Ohio Standards for the Teaching Profession.
2. Describe the Ohio Standards for Professional Development.
3. Describe the Ohio School Operating Standards.
4. Describe the Ohio Value Added Progress Dimension(s).
5. Demonstrate knowledge and skills consistent with the standards of the Association for Middle Level Education (AMLE).
6. Demonstrate knowledge and skills identified in the initial standards of the Council for the Accreditation of Educator Preparation (CAEP).

## Residence Requirement Policy for Non-Degree Teacher Education Licensure/Endorsement Preparation Programs

- Non-degree licensure (initial and additional) and endorsement programs that are a total of 15 credits or above: Students must complete 60% of the coursework at Kent State University, including the course that addresses the CAEP A.1.1 Standard as designated by the program area.
- Non-degree licensure (initial and additional) and endorsement programs that are less than 15 total credits: Students must complete 100% of the coursework at Kent State University.
- Students are permitted 6 years to complete licensure programs and 4 years to complete endorsement programs at Kent State University.
- Coursework transferred from another university cannot be more than 6 years old at the time the licensure/endorsement program is completed.
- Students who do not meet the residence requirements will not be recommended for licensure by Kent State University.

## Full Description

This Middle Childhood Education (4-9) Mathematics and Science Initial Licensure Preparation non-degree program prepares students to obtain the Ohio Middle Childhood 4-9 teacher license in mathematics and science. Completion of the prescribed coursework is a prerequisite to being recommended by Kent State University for licensure, and licenses are granted by the Ohio Department of Education.

The program 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.

This program does not culminate in a master's degree. Students interested in a master's degree at Kent State must be fully admitted into and complete requirements for the master's program, in addition to courses that are prescribed here for licensure.

## 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.