**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  
404 White Hall  
Kent Campus  
330-672-2580  
www.kent.edu/ehhs/tlcs

**Description**

This Middle Childhood Education (4-9) Mathematics and Science Initial Licensure Preparation non-degree program will prepare students to obtain the Ohio Middle Childhood 4-9 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.

The non-degree program is not a master’s degree program. Students interested in obtaining a teaching license and a master’s degree from Kent State University must also be fully admitted into a master’s degree program and complete the prescribed coursework on the master’s degree prospectus, in addition to courses that are prescribed here for licensure.

**Fully Offered At:**  
- Kent Campus

**Admission Requirements**

Applicants will be assessed holistically, considering academic credentials; standardized test scores of reading, writing, and mathematics; academic or professional references; nonacademic dimensions; and other specific program criteria.

- Bachelor’s degree from an accredited institution
- Official transcript(s)
- Minimum 3.000 overall GPA
- Goal statement
- Two letters of recommendation
- Praxis Core tests in reading, writing, and mathematics
- Questions in Anticipation of Licensure form
- Is NOT an already-licensed teacher in Ohio (any level)
- An interview will be conducted prior to full acceptance into the program.

All initial teacher licensure candidates are required to demonstrate basic competency in reading, writing and mathematics prior to admission. To demonstrate these competencies, students are required to take the Praxis Core tests in Reading, Mathematics, and Writing unless exempted by GRE scores fewer than five years old at the time of application. In order to gain exemption from Praxis CORE requirements, a student must achieve at or above the 50th percentile scores on the GRE Verbal, Quantitative, and Analytical Writing tests. Students who have not taken the GRE are strongly encouraged to take the Praxis CORE tests to demonstrate these competencies, rather than GRE. Further information is available in the Office of Graduate Student Services, 418 White Hall.

**Competency Test Equivalents:**

- Reading: GRE Verbal Reasoning/Praxis CORE Reading
- Mathematics: GRE Quantitative Reasoning/Praxis CORE Mathematics
- Writing: GRE Analytical Writing/Praxis CORE Writing

**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 AMLE standards.  
6. Demonstrate knowledge and skills identified in CAEP Initial Standards.

**Program Requirements**

**Licensure Requirements**

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<td>TEACHING MATHEMATICS IN EARLY AND MIDDLE GRADES</td>
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<td>or CI 67226</td>
<td>IMPROVING MATHEMATICS INSTRUCTION IN MIDDLE CHILDHOOD</td>
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<td>or MCED 50001</td>
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<td>or CI 57505</td>
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<td>HDFS 64027</td>
<td>EARLY ADOLESCENCE</td>
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<td>MCED 30001</td>
<td>TEACHING MATHEMATICS IN MIDDLE CHILDHOOD I</td>
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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 52358 STUDENT TEACHING IN MIDDLE CHILDHOOD 9
MCED 59525 INQUIRY INTO PROFESSIONAL PRACTICE IN MIDDLE CHILDHOOD 3

Minimum Total Credit Hours: 54

Graduation Requirements
- Minimum 3.000 overall GPA
- 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 (ODE). A qualifying score on the Ohio Assessments for Educators (OAE) for the Assessment of Professional Knowledge (APK) and content tests is required for licensure. Students should consult their advisors for specific program requirements and refer to the Ohio Department of Education's 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.