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

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
• Program Coordinator: Danielle Gruhler | 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 institution
• Official transcript(s)
• Minimum 2.750 overall GPA
• 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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>LICENSURE REQUIREMENTS (MIN C/S GRADE REQUIRED IN ALL COURSES)</td>
<td></td>
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<tr>
<td>CI 57501</td>
<td>TEACHING MATHEMATICS IN EARLY AND MIDDLE GRADES</td>
<td>3</td>
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<tr>
<td>or CI 67226</td>
<td>IMPROVING MATHEMATICS INSTRUCTION IN MIDDLE CHILDHOOD</td>
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<tr>
<td>CI 57502</td>
<td>SCIENCE TEACHING IN EARLY AND MIDDLE GRADES</td>
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<tr>
<td>or CI 57505</td>
<td>INTEGRATED SOCIAL STUDIES AND SCIENCE</td>
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<tr>
<td>or MCED 50002</td>
<td>TEACHING SCIENCE IN MIDDLE CHILDHOOD II</td>
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</tr>
<tr>
<td>CI 61130</td>
<td>MULTICULTURAL EDUCATION: STRATEGIES</td>
<td>3</td>
</tr>
<tr>
<td>or CI 67005</td>
<td>INTERCULTURAL Dimensions of Teaching and Learning</td>
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<tr>
<td>or CULT 65530</td>
<td>FOUNDATIONS OF EDUCATION And HUMAN SERVICES</td>
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<tr>
<td>CI 67107</td>
<td>CURRICULUM AND ORGANIZATION IN THE MIDDLE GRADES</td>
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<tr>
<td>or MCED 41000</td>
<td>CURRICULUM AND ORGANIZATION IN MIDDLE CHILDHOOD</td>
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<tr>
<td>CI 67108</td>
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<td>3</td>
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<td>or MCED 31000</td>
<td>TEACHING AND LEARNING IN MIDDLE CHILDHOOD</td>
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<tr>
<td>EPSY 65520</td>
<td>CHILD AND ADOLESCENT DEVELOPMENT</td>
<td>3</td>
</tr>
<tr>
<td>or HDF 54020</td>
<td>ADOLESCENT DEVELOPMENT</td>
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</table>
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 1 9
MCED 59525  INQUIRY INTO PROFESSIONAL PRACTICE
MIDDLE CHILDHOOD 3

Minimum Total Credit Hours: 51

1 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

<table>
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<tr>
<th>Minimum Major GPA</th>
<th>Minimum Overall GPA</th>
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- 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-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.

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.

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.

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 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.