

MIDDLE CHILDHOOD GENERALIST SCIENCE (4-6) ENDORSEMENT PREPARATION

College of Education Health and Human Services
School of Teaching, Learning and Curriculum Studies
www.kent.edu/ehhs/tlcs

About This Program

The Middle Childhood Generalist Science (4-6) Endorsement Preparation non-degree program prepares teachers to teach grades 4-6 in the concentration areas that are listed on the license. Completion of the coursework is a prerequisite to being recommended by Kent State University for endorsement, which is granted by the Ohio Department of Education.

This endorsement can be added to a Middle Childhood license for graduates of Kent State's middle childhood initial licensure education program after 2004.

Contact Information

- Kent: **Danielle Gruhler** | dgruhler@kent.edu | 330-672-6517
- Geauga: **Robin Dever** | rdever2@kent.edu | 440-834-3720
- Stark: **Shelly Heron** | mheron@kent.edu | 330-244-3403
- Speak with an Advisor
- Chat with an Admissions Counselor

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.

Admission Requirements

- Bachelor of Science in Education degree in Middle Childhood Education earned at Kent State University after 2004 or current Kent State University students enrolled in the degree program
- Minimum 2.750 overall undergraduate GPA on a 4.000-point scale
- Official transcript(s)
- Valid four-year Resident Educator or five-year Professional Middle Childhood teaching license from the State of Ohio (*no longer required starting with spring 2025 admission term*)
- *Effective with spring 2025 admission term:* Evidence of a valid Resident Educator or Professional Middle Childhood State of Ohio teaching license.

Program Requirements

Code	Title	Credit Hours
Endorsement Requirements (minimum C/S grade required in all courses)		
BSCI 10110	BIOLOGICAL DIVERSITY (ELR) (KBS) (KLAB)	4
CHEM 10030	CHEMISTRY IN OUR WORLD (KBS)	3
ESCI 11040	HOW THE EARTH WORKS (KBS)	3
ESCI 11041	HOW THE EARTH WORKS LABORATORY (KBS) (KLAB)	1
MCED 41192	MIDDLE CHILDHOOD EDUCATION GENERALIST PRACTICAL EXPERIENCE (ELR) ¹	1
PHY 11030	SEVEN IDEAS THAT SHOOK THE UNIVERSE (KBS)	3
Minimum Total Credit Hours:		15

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

Minimum Major GPA	Minimum Overall GPA
3.000	3.000

Licensure Information

Prior to program completion, the candidate must demonstrate proficiencies in the following areas (including but not limited to): data literacy and analysis; use of research and assessment data; leadership and collaboration; utilizing and supporting appropriate technology for the discipline; and application of professional dispositions, laws and policies, codes of ethics and professional standards appropriate to their field of specialization.

Candidates seeking Ohio teaching licensure are required to pass specific requirements in order to apply for licensure from the Ohio Department of Education (ODE). Students should consult the Middle Childhood Education department for specific program requirements and refer to the Ohio Department of Education - Educator Preparation website for more information on assessments specific to licensure type.

Program Learning Outcomes

Completers of this program will be able to:

1. Successfully pass the Ohio Assessment Exam.
2. Demonstrate understanding of the content and pedagogy of required science courses.
3. Successfully plan and teach two science lessons using the 5E model of instruction.
4. Successfully plan and teach a unit in science.

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.

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.