

# INTEGRATED SCIENCE ADDITIONAL LICENSURE PREPARATION - NON-DEGREE

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

## Contact Information

- Program Coordinator: **Kristine Pytash** | kpytash@kent.edu | 330-672-2580
- Chat with an Admissions Counselor

## Fully Offered

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

## Admission Terms

- Fall
- Spring
- Summer

## Examples of Possible Careers\*

### Agricultural sciences teachers, postsecondary

- 2.1% slower than the average
- 11,400 number of jobs
- \$90,340 potential earnings

### Atmospheric, earth, marine, and space sciences teachers, postsecondary

- 1.9% slower than the average
- 13,100 number of jobs
- \$94,520 potential earnings

### Biological science teachers, postsecondary

- 9.3% much faster than the average
- 64,700 number of jobs
- \$85,600 potential earnings

### Chemistry teachers, postsecondary

- 4.3% about as fast as the average
- 26,400 number of jobs
- \$80,400 potential earnings

### Education teachers, postsecondary

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

### Environmental science teachers, postsecondary

- 3.7% about as fast as the average
- 7,600 number of jobs
- \$84,740 potential earnings

### Forestry and conservation science teachers, postsecondary

- 2.2% slower than the average
- 2,100 number of jobs
- \$87,400 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

### Physics teachers, postsecondary

- 4.4% about as fast as the average
- 17,100 number of jobs
- \$90,400 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

#### \*Note

Source of occupation titles and labor data is 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.

## Description

The Integrated Science Additional Licensure Preparation non-degree program prepares students to obtain an additional teacher license in all areas of sciences for grades 7-12. Completion of the coursework is a prerequisite to being recommended by Kent State University for licensure, which is granted by the Ohio Department of Education. This non-degree program cannot be used for students seeking initial licensure.

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 the requirements for the master's program, in addition to courses that are prescribed for additional licensure.

## Accreditation

National Council for Accreditation of Teacher Education

## Admission Requirements

- Bachelor's degree from an accredited college or university
- Minimum 2.750 overall undergraduate GPA on a 4.000 point scale
- Official transcript(s)

- Goal statement
- Two letters of recommendation
- Questions in Anticipation of Licensure Form
- Evidence of valid four-year Resident Educator or five-year Professional State of Ohio teaching licensure

Applicants will be assessed holistically, considering academic credentials, academic or professional references, non-academic dimensions and other specific program criteria. For more information about graduate admission, please visit the Graduate Studies website.

## Program Learning Outcomes

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

1. Plan multiple lessons using a variety of inquiry approaches that demonstrate their knowledge and understanding of how to engage all students in learning science
2. Plan a learning environment and learning experiences for all students that demonstrate chemical safety, safety procedures and the ethical treatment of living organisms within their licensure area
3. Plan fair and equitable assessment strategies to analyze student learning and to evaluate if the science learning goals are met

## 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.

## 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 Requirements

### Licensure Requirements

Code	Title	Credit Hours
<b>Licensure Requirements</b>		
ADED 52277	TEACHING SCIENCE IN THE SECONDARY SCHOOL	3

or CI 61133	ISSUES AND TRENDS IN ELEMENTARY SCIENCE	
or CI 61140	CULTURE AND MULTICULTURALISM IN SCIENCE EDUCATION	
ADED 63592	ADOLESCENT/YOUNG ADULT INTEGRATED SCIENCE ADDITIONAL LICENSURE INTERNSHIP	1
CI 57330	READING AND WRITING IN ADOLESCENCE/ADULTHOOD	3
<b>Minimum Total Credit Hours:</b>		<b>7</b>

## Graduation Requirements

Minimum Major GPA	Minimum Overall GPA
2.600*	3.000

\* Minimum 2.600 content area GPA is required for the Adolescence to Young Adult 7-12 licensure.

- **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 Integrated Science non-degree program.

## 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 licensure are required to pass the OAE Content Knowledge Assessment for each teaching field in order to apply 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 requirements, based on Ohio licensure standards in force at the time of application.