

# TEACHING AND LEARNING WITH TECHNOLOGY - UNDERGRADUATE CERTIFICATE

College of Education and Human Services  
 School of Teaching, Learning and Curriculum Studies  
[www.kent.edu/ehs/tlcs](http://www.kent.edu/ehs/tlcs)

## About This Program

The Teaching and Learning with Technology undergraduate certificate program will help you develop the skills and knowledge to integrate technology into your teaching to engage and inspire students in new and exciting ways. Explore the potential of technology to transform the classroom and shape the future of education. Read more...

## Contact Information

- **Jiahui Wang** | [jwang79@kent.edu](mailto:jwang79@kent.edu) | 330-672-0664
- Speak with an Advisor
- Chat with an Admissions Counselor

## Program Delivery

- **Delivery:**
  - Fully online
  - Mostly online
- **Location:**
  - Kent Campus

## Examples of Possible Careers and Salaries\*

### Instructional coordinators

- 1.3% slower than the average
- 232,600 number of jobs
- \$74,720 potential earnings

### Librarians and media collections specialists

- 1.7% slower than the average
- 142,100 number of jobs
- \$64,320 potential earnings

### Training and development specialists

- 10.8% much faster than the average
- 452,300 number of jobs
- \$65,850 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

The university affirmatively strives to provide educational opportunities and access to students with varied backgrounds, those with special talents and adult students.

**First-Year Students on the Kent Campus:** First-year admission policy on the Kent Campus is selective. Admission decisions are based upon cumulative grade point average, strength of high school college preparatory curriculum and grade trends. Students not admissible to the Kent Campus may be administratively referred to one of the seven regional campuses to begin their college coursework. For more information, visit the admissions website for first-year students.

**First-Year Students on the Regional Campuses:** First-year admission to Kent State's campuses at Ashtabula, East Liverpool, Geauga, Salem, Stark, Trumbull and Tuscarawas, as well as the Twinsburg Academic Center, is open to anyone with a high school diploma or its equivalent. For more information on admissions, contact the Regional Campuses admissions offices.

**International Students:** All international students must provide proof of proficiency of the English language (unless they meet specific exceptions) through the submission of an English language proficiency test score or by completing English language classes at Kent State's English as a Second Language Center before entering their program. For more information, visit the admissions website for international students.

**Former Students:** Former Kent State students who have not attended another institution since Kent State and were not academically dismissed will complete the re-enrollment process through the Financial, Billing and Enrollment Center. Former students who attended another college or university since leaving Kent State must apply for admissions as a transfer or post-undergraduate student.

**Transfer Students:** Students who attended an educational institution after graduating from high school or earning their GED must apply as transfer students. For more information, visit the admissions website for transfer students.

Admission policies for undergraduate students may be found in the University Catalog's Academic Policies.

Students may be required to meet certain criteria to progress in their program. Any progression requirements will be listed on the program's Coursework tab

## Program Requirements

Code	Title	Credit Hours
<b>Certificate Requirements</b>		
ETEC 39525	EDUCATIONAL TECHNOLOGY	3
ETEC 47400	TRENDS IN EDUCATIONAL TECHNOLOGY	3
ETEC 47427	TECHNOLOGY AND LEARNING	3
ETEC 47496	INDIVIDUAL INVESTIGATION IN EDUCATIONAL TECHNOLOGY	1-3
Certificate Electives, choose from the following		6
EMAT 21000	INTRODUCTION TO WEB DESIGN	
ETEC 47403	INSTRUCTIONAL DESIGN	
IT 11009	COMPUTER ASSEMBLY AND CONFIGURATION	

IT 11000	INTRODUCTION TO OFFICE PRODUCTIVITY APPS
IT 13000	APPLIED SECURITY ESSENTIALS
IT 41010	USING MOBILE APPLICATIONS FOR INFORMATION TECHNOLOGY
UXD 20001	INTRODUCTION TO USER EXPERIENCE DESIGN

Minimum Total Credit Hours:

16

## Graduation Requirements

Minimum Certificate GPA	Minimum Overall GPA
2.000	2.000

## Program Learning Outcomes

Graduates of this program will be able to:

1. Identify and evaluate main factors and processes related the role of technology in improving learning and teaching practices at any level, from preK-12 education to professional development needs
2. Deploy learning technologies and related strategies to fields like public health and communication
3. Design technology-mediated solutions for improving education and related best practices
4. Develop interventions for increasing learning outcomes and performances in education, communication and public health

## Full Description

The Teaching and Learning with Technology undergraduate certificate provides students with the tools to acquire the knowledge and concrete skills to deploy educational technology theories and strategies in multiple fields while working at educational institutions, communication-related companies, public health entities and other industries.

This certificate is for both students in an education or non-education field. Education students will strengthen their know-how in learning innovations while being exposed to interdisciplinary stimuli and references and expanding their professional and academic horizon. Non-education students will access the most recent best practices in educational technology, applying them in their own field of reference and beyond.