

# TEACHING AND LEARNING WITH TECHNOLOGY - UNDERGRADUATE CERTIFICATE

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

## Examples of Possible Careers\*

### Instructional coordinators

- 5.9% faster than the average
- 192,900 number of jobs
- \$66,970 potential earnings

### Librarians and media collections specialists

- 5.0% faster than the average
- 146,500 number of jobs
- \$60,820 potential earnings

### Training and development specialists

- 8.6% much faster than the average
- 327,900 number of jobs
- \$62,700 potential earnings

## Contact Information

- Program Coordinator: **Enrico Gandolfi** | [egandol1@kent.edu](mailto:egandol1@kent.edu) | 330-861-2700
- Speak with an Advisor
- Chat with an Admissions Counselor

## Fully Offered

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

### \*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 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.

## Admission Requirements

The university affirmatively strives to provide educational opportunities and access to students with varied backgrounds, those with special talents and adult students who graduated from high school three or more years ago.

**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 campus 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. Check with a regional campus admissions office to determine application requirements, as they may differ among campuses.

**International Students:** All international students must provide proof of English language proficiency (unless they meet specific exceptions) by earning a minimum 525 TOEFL score (71 on the Internet-based version), minimum 75 MELAB score, minimum 6.0 IELTS score, minimum 48 PTE score or minimum 100 DET score; or by completing the ESL level 112 Intensive Program. For more information, visit the admissions website for international students.

**Transfer Students:** For more information, visit the admissions website for transfer students.

**Former Students:** Former Kent State students or graduates who have not attended another college or university since Kent State may complete the reenrollment or reinstatement form on the University Registrar's website.

## 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

## Program Requirements

### Certificate 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
ETEC 47403	INSTRUCTIONAL DESIGN	
IT 11009	COMPUTER ASSEMBLY AND CONFIGURATION	
IT 11000	INTRODUCTION TO OFFICE PRODUCTIVITY APPS	
IT 13000	APPLIED SECURITY ESSENTIALS	
IT 41010	MOBILE APPLICATIONS FOR INFORMATION TECHNOLOGY	
UXD 20001	INTRODUCTION TO USER EXPERIENCE DESIGN	
VCD 21000	INTRODUCTION TO WEB DESIGN	
<b>Minimum Total Credit Hours:</b>		<b>16</b>

### Graduation Requirements

Minimum Certificate GPA	Minimum Overall GPA
2.000	2.000