INSTRUCTIONAL TECHNOLOGY - M.ED.

College of Education, Health and Human Services
School of Lifespan Development and Educational Sciences
405 White Hall
Kent Campus
330-672-2294
www.kent.edu/ehhs/ldes

Description
The Master of Education in Instructional Technology includes two concentrations:

• Instructional Technology/General
• Computer/Technology

The endorsement/licensure can be obtained without the degree for fewer credit hours. These programs are available 100 percent online.

The Instructional Technology/General concentration is designed to prepare students to use a variety of technologies in school classrooms, in training facilities or in other instructional settings.

The Computer/Technology concentration is an endorsement program intended for teachers who plan to teach computer applications in the classroom or who want to assume technology coordinator positions in a school or at the district level. This endorsement can only be added to an existing teaching license and cannot be obtained independently as a separate licensure.

Fully Offered At:
• Kent Campus
• Online

Accreditation
The Computing/Technology endorsement program has been fully accredited by the National Council for Accreditation of Teacher Education (NCATE).

Admission Requirements
• Official transcript(s)
• goal statement
• two letters of recommendation
• English Language Proficiency Requirements for International Students: All international students must provide proof of English language proficiency (unless they meet specific exceptions) by earning a minimum 550 TOEFL score (79 on the Internet-based version), minimum 77 MELAB score, minimum 6.5 IELTS score or minimum 58 PTE Academic score. For more information on international admission, visit the Office of Global Education’s admission website. Effective spring 2018.

Admission into the Library–Media licensure program also requires an additional letter of recommendation, Questions in Anticipation of Licensure form and GRE if GPA is below 3.000 in highest completed degree. Note: for students with a GPA of 3.000 or greater, completion of a bachelor's degree is sufficient evidence of reading, writing and mathematics competency required for initial licensure.

For more information about graduate admission, please visit the Graduate Studies website.

Program Learning Outcomes
Graduates of this program will be able to:
1. Demonstrate knowledge about different types of hardware and of a variety of different software applications.
2. Conduct literature reviews to examine issues associated with technology and learning.
3. Effectively develop, implement, and troubleshoot dynamic web-based, interactive multimedia instructional programs.
4. Use computer-based applications to develop innovative and creative instructional materials.
5. Identify critical issues related to the field of Instructional Technology.
6. Students will be able to advocate for the appropriate use of technology in educational settings, including efforts to provide equitable access to technology resources for all students.
7. Apply principles of visual design to the development of instructional materials.
8. Design, develop, and evaluate distance learning curricula and instructional activities.
9. Apply principles of information literacy in locating and processing materials.
10. Understand the technology adoption process by applying principles of organizational development, diffusion and adoption, and project management.
11. Practice the systematic evaluation of instructional materials that use technology, based upon the objectives previously established for the unit or lesson.
12. Assess the effectiveness of the use of technology for instruction, with a variety of assessment techniques.

Program Requirements
Major Requirements

EPSY 65524 LEARNING THEORIES 3
ITEC 67403 INSTRUCTIONAL DESIGN 3
or ITEC 67442 DESIGNING ONLINE COURSES
ITEC 57411 DESIGNING VISUALS FOR INSTRUCTION 3
ITEC 57430 COMPUTER APPLICATIONS IN EDUCATION 3
ITEC 67420 RESEARCHING CURRENT ISSUES IN INSTRUCTIONAL TECHNOLOGY 3
ITEC 67438 INSTRUCTIONAL APPLICATIONS OF THE INTERNET 3
ITEC 67439 PORTFOLIO REVIEW 1

Concentrations
Choose from the following: 15-17

Instructional Technology/General concentration
Computer/Technology concentration

Minimum Total Credit Hours: 34-36
Graduation Requirements

• The Master of Education (M.Ed.) degree requires a minimum of 34 credit hours of graduate coursework. The M.Ed. degree with Computer/Technology endorsement requires a minimum of 36 credit hours. The major must consist of 18 or more credit hours in the College of Education, Health, and Human Services. M.Ed. students have six years from the term of first enrollment to complete the degree.

• A thesis project can be chosen as part of the Masters Degree Program, in lieu of taking two courses (6 credit hours). Students select a committee comprised of two faculty members to supervise their work on this project.

Licensure Information

Candidates seeking Ohio licensure are required to pass specific assessments 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.

Instructional Technology/General Concentration Requirements

[EH-MED-ITEC-ITCG]

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEC 50093</td>
<td>VARIABLE TITLE WORKSHOP IN EDUCATIONAL MEDIA</td>
<td>1</td>
</tr>
<tr>
<td>ITEC 57400</td>
<td>SELECTION AND UTILIZATION OF EDUCATIONAL MEDIA</td>
<td></td>
</tr>
<tr>
<td>ITEC 57402</td>
<td>ORGANIZATION AND ADMINISTRATION OF EDUCATIONAL MEDIA PROGRAMS AND CENTERS</td>
<td></td>
</tr>
<tr>
<td>ITEC 57413</td>
<td>DIGITAL VIDEO IN EDUCATION</td>
<td></td>
</tr>
<tr>
<td>ITEC 57427</td>
<td>TECHNOLOGY AND LEARNING</td>
<td></td>
</tr>
<tr>
<td>ITEC 67410</td>
<td>SIMULATION-GAMES IN EDUCATION</td>
<td></td>
</tr>
<tr>
<td>ITEC 67425</td>
<td>MANAGING TECHNOLOGICAL CHANGE</td>
<td></td>
</tr>
<tr>
<td>ITEC 67426</td>
<td>NETWORKING BASIC FOR EDUCATORS</td>
<td></td>
</tr>
<tr>
<td>ITEC 67432</td>
<td>DESIGNING MULTIMEDIA FOR INSTRUCTION</td>
<td></td>
</tr>
<tr>
<td>ITEC 67435</td>
<td>VIRTUAL REALITY</td>
<td></td>
</tr>
<tr>
<td>ITEC 67436</td>
<td>DISTANCE EDUCATION</td>
<td></td>
</tr>
<tr>
<td>ITEC 67437</td>
<td>WEB DEVELOPMENT FOR EDUCATORS</td>
<td></td>
</tr>
<tr>
<td>ITEC 67442</td>
<td>DESIGNING ONLINE COURSES</td>
<td></td>
</tr>
<tr>
<td>ITEC 67444</td>
<td>TEACHING ONLINE COURSES</td>
<td></td>
</tr>
<tr>
<td>ITEC 67449</td>
<td>RESEARCH IN ONLINE LEARNING</td>
<td></td>
</tr>
<tr>
<td>ITEC 67492</td>
<td>ADVANCED PRACTICUM AND INTERNSHIP</td>
<td>2</td>
</tr>
<tr>
<td>ITEC 60199</td>
<td>THESIS I</td>
<td></td>
</tr>
<tr>
<td>ITEC 60299</td>
<td>THESIS II</td>
<td></td>
</tr>
</tbody>
</table>

Minimum Total Credit Hours: 15

1 Up to 4 credit hours of graduate level workshop may be used as electives.

Computer/Technology Concentration Requirements

[EH-MED-ITEC-CMTC]