

INSTRUCTIONAL TECHNOLOGY (MED)

Master of Education in Instructional Technology (IT MED)

Unit: College of Education and Human Development (<http://louisville.edu/education>) (GE)

Department: Middle and Secondary Education Department (<http://louisville.edu/education/departments/mise>)

Program Webpage (<http://louisville.edu/education/degrees/med-it>)

Academic Plan Code(s): IT_MED

Program Information

This program is designed for Rank 2 Kentucky certified teachers who would like to earn a master's degree, pursue Rank 1 status and complete the endorsement for Instructional Computer Technology. The MEd in Instructional Technology was designed in collaboration with P-12 classroom teachers, district specialists, and university faculty for preparing school and district Technology Coordinators. The program leads to an Instructional Computer Technology endorsement (grades P-12) and satisfies the following student outcomes:

- Prepares candidates to be a technology-using teacher of students, as well as a Technology Coordinator for a school or district
- Meets the International Society for Technology in Education Standards (ISTE)
- Emphasizes a compendium of skills required for students to be competitive and successful in a global and digital world
- Prepares candidates to work with P-12 students
- Is taught by recognized faculty in collaboration with practitioners
- Focuses on meeting the needs of diverse learners
- Places the classroom and school as the focus of course discussions and assessments

If you are not a P-12 teacher but are interested in instructional technology, Industry IT certifications, instructional design, and state-of-the-art training development for military, government, and private industry, go to BS in Workforce Leadership (<http://louisville.edu/education/degrees/bs-wl>) and/or MS in Human Resource and Organizational Development (<http://louisville.edu/education/degrees/ms-hrod>).

Please note that certified teachers must have a master's degree/Rank 2 status prior to admission to this program.

Admission Requirements

- Admission to the Graduate School (<http://louisville.edu/graduate/apply>)/MEd in Instructional Computer Technology program
- Official transcripts with a GPA of 2.75 in the Bachelor's degree and a 3.0 GPA or higher for graduate work.
- Applicants who have attended a college or university outside of the United States are also required to submit an evaluation of their transcript through either WES (World Education Services) (<http://wes.org>) or ECE (Educational Credential Evaluators) (<http://ece.org>). Please note that transcript evaluations can sometimes take several weeks.
- Acceptable scores on the GRE. *Please note:* when submitting GRE scores through ETS, have scores sent to the general University of Louisville code, 1838.
- Two letters of recommendation

- Kentucky teaching certificate and Rank 2
- Personal statement
- Signed Professional Code of Ethics/Technology User Agreement
- TOEFL is required of all students from countries in which English is not the native language) students holding a baccalaureate or advanced degree from an accredited institution in the U.S. are exempt from this requirement).

Program Requirements

Code	Title	Hours
Research		
ELFH 600	Introduction to Research Methods and Statistics	3
Leadership ¹		
EDAP 677	Developing Collaborative Groups: Facilitating, Coaching and Mentoring	3
Diversity		
EDAP 642 or EDSP 618	Literacy Learning and Cultural Differences Instructional Technology for Students with Special Needs	3
Area of Emphasis		
EDAP 688	Designing a Technology Integrated Curriculum ¹	3
EDAP 690	Teaching with Multimedia Tools ¹	3
EDAP 587	Teaching and Learning Online ¹	3
EDAP 601	Teaching with Emerging Technologies ^{1,2}	3
EDAP 681	Teacher Leadership in Practice	3
Electives		
Select 9 credit hours of electives:		9
EDAP 585	Introduction to Educational Technology; Integrating Technology into Instruction ¹	
EDAP 624	Curriculum Theory	
EDAP 629	Teaching Mathematics with Technology	
EDAP 687	Literacy, Teaching and Technology	
EDAP 689	Using the Internet in P-12 Teaching ¹	
Other courses, as approved by advisor		
Minimum Total Hours		33

Mid-point Assessment: Completion of 15 credit hours and at least half of ISTE Technology Standards met within Teacher Performance Assessment; scored Target or Exemplary on all advanced rubrics including dispositions assessment, and minimum 3.0 GPA.

Degree Assessment:

Successful completion of all required courses and all ISTE Technology Standards met within Teacher Performance Assessment; scored Target or Exemplary on all advanced rubrics including dispositions assessment; Minimum 3.0 cumulative GPA with no more than two grades of C.

¹ Denotes Courses that are required for the endorsement.

² Denotes course that must be taken in the last six (6) credit hours of program study.