

# INSTRUCTIONAL COMPUTER TECHNOLOGY (CERT)

## Graduate Certificate in Instructional Computer Technology (P-12)

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

Department: Elementary, Middle and Secondary Teacher Education (<https://louisville.edu/education/departments/mise>)

Program Webpage (<https://education.louisville.edu/academic-programs/certificate-programs/instructional-computer-technology>)

Academic Plan Code(s): ICT\_CGRO

## Program Information

*This program is completed 100% online.*

The ICT program advances knowledge and understanding across disciplines and constituencies to develop instructional computer technology leaders who will inform policy, improve practice, strengthen communities, and address pressing social concerns. People in the 21st century live in a technology and media-inundated environment that includes: 1) access to an abundance of information, 2) rapid changes in technology tools, and 3) the ability to collaborate and make individual contributions on an unprecedented scale. To be effective in the 21st century, K-12 teachers must be able to exhibit a range of functional and critical thinking skills related to information, media and technology. As such, the ICT program models evidence-based practices for instructing P-12 students to prepare teachers to manage resources, publish on the web, and connect digitally with colleagues, students, parents, and local and global communities.

The graduate certificate program is not designed to lead to initial licensure in any state and is intended to prepare certified Kentucky teachers to earn an endorsement to their license. Although some or all of the program's coursework may count toward stand-alone licenses or endorsements in other states, this program is not an approved endorsement program in states other than Kentucky. Out of state students who intend to pursue licensure or an endorsement should check with their state licensing board before making a decision about whether this program will meet their needs. For Kentucky certified teachers, completion of the certificate leads to a teaching endorsement.

The ITC graduate certificate can be completed as stand-alone or as part of a graduate degree for teachers (M.Ed. in Teaching and Learning, Ed.S. in Curriculum & Instruction, or non-degree Rank 1).

### Application Requirements

Applicants to the Instructional Computer Technology (P-12) certificate program must submit the following:

- Completed **UofL graduate application** submitted at <https://apply.graduate.louisville.edu/apply/>
- **Official transcripts** for all undergraduate and graduate coursework. To be considered official, transcripts must be sent by the issuing institution to the UofL Graduate School. Transcripts issued to the candidate, and/or uploaded by the candidate, are considered unofficial.

- International transcripts must be evaluated per UofL Graduate School requirements: <https://graduate.louisville.edu/admission/international/evaluation>
- Copy of current **Kentucky teaching certificate** (if pursuing program for ICT endorsement in Kentucky)
- **Current resume**
- Signed documents included in the application. You will be asked to review and sign the Professional Code of Ethics/Technology User Agreement (<https://louisville.widen.net/s/vr6gdwqdtx/cehd-acceptable-use-of-technology-agreement>).

### International Applicants:

- International applicants must submit additional application items, and meet additional admission requirements. Information on the international application and admission requirements can be found here: <https://graduate.louisville.edu/admission/international>

### Admission Requirements

- **Complete application** (including all checklist items above and payment submitted).
- **Bachelor's degree** from an accredited institution. Candidates enrolled in the final semester of their bachelor's degree can be reviewed for provisional admission - pending a final, degree transcript.
- **Minimum grade point average (GPA)** of 2.75 for undergraduate work and 3.0 for graduate work.

**Program admission dates:** Spring, Summer or Fall semester

**Application Deadlines:** December 1 for Spring, April 1 for Summer, and August 1 for Fall

## Program Requirements

Code	Title	Hours
EDAP 587	Digital Methods for Students to Demonstrate Learning	3
EDAP 585	Digital Methods for Teachers to Design and Deliver Instruction (or EDAP 580 Digital Citizenship)	3
EDAP 690	Teaching with Artificial Intelligence	3
EDAP 688	Designing a Technology Integrated Curriculum	3
<b>Minimum Total Hours</b>		<b>12</b>

<sup>1</sup> Successful completion of performance assessment in EDAP 690. Scored Target or above on ISTE Standards in Course Hallmark Assessment Tasks and the CAEP Standard RA1 Six sub-components.

**Exit Assessment:** Successful completion of all required coursework; scored Target or above on Rubrics for Advanced Candidates; minimum 3.0 GPA with no grade lower than C.

### Kentucky certified teachers who are seeking endorsement as an Instructional Computer Technology teacher must:

- Apply (with the assistance of the Educator Preparation Student Services office) for the Instructional Computer Technology endorsement with the Kentucky Education Professional Standards Board.