



East Carolina University®

College of Education

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E A S T C A R O L I N A U N I V E R S I T Y

Master of Arts in Education Instructional Technology Education

This 36-semester-hour, entirely online master of arts in education in instructional technology education program is designed for students seeking employment in schools or other agencies as technology facilitators, coordinators, or program directors. The mission of the program is to prepare professionals in the field of instructional technology to plan, implement, and evaluate technology programs within a collaborative teaching environment. Graduates of the program qualify for the M-level license in Instructional Technology Specialist-Computers (077).

Students in the instructional technology education program are constantly experimenting with both new instructional strategies and technologies. Instructional technology education faculty help students put theory into practice by guiding them through a systematic and iterative process for developing instruction. Through a series of such exercises, students master a variety of instructional media, methods, and authoring tools. Our graduate students are prepared to implement instructional methods suited to 21st-century learning environments.

Contact Information:

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College of Education

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MAEd in Instructional Technology Education

What are the admission requirements?

Admission to the Graduate School includes an application, official transcripts for all postsecondary institutions attended, a copy of your teaching license, and three letters of recommendation from someone aware of your potential as a graduate student. Applicants must have an overall undergraduate GPA of 2.7 on a 4.0 scale (from an accredited college/university) and a Graduate Record Exam or Miller Analogy Test at or above the 30th percentile. (Exception: There is a 10-year professional test waiver for those whose undergraduate degree is 10 or more years old and who have 10 or more years of educational experience.)

Required Courses

The 36-semester-hour program includes 12 semester hours of core education courses in educational foundations, research methods, and awareness of diverse populations, which are listed in the Graduate Catalog. The remaining 24 semester hours are listed below.

Instructional Technology Education Core

- EDTC 6010 - Introduction to Instructional Technology
 - EDTC 6020 - Principles of Instructional Design
 - EDTC 6025 - Analysis and Evaluation in Instructional Technology
 - EDTC 6035 - Integrating Technology into the English/Language Arts, Social Studies, and Information Skills Curriculum
- or**
- EDTC 6037 - Integrating Technology into the Math, Science, and Healthful Living Curriculums
 - EDTC 6139 - Selection and Integration of Multimedia for PreK-12 Schools
 - EDTC 6149 - Planning and Administration of School Technology Programs
 - EDTC 6992 - Technology Specialists as Teacher Leaders in K-12 School Systems
one elective

Final product requirement: Either the development of a professional portfolio and an internship (EDTC 6992) or a thesis with an oral defense (EDTC 7000) and an internship (EDTC 6992).

Internship placement options: The internship requirement is met through EDTC 6992: Technology Specialists as Teacher Leaders in K-12 School Systems (3 semester hours). The internship experience is designed to support teachers and specialists in becoming technology leaders in their schools. The internship is planned around the student's current work schedule and can be completed while employed in a K-12 school setting.

For additional information, visit the MAEd in instructional technology education website at www.ecu.edu/cs-educ/msite/IT/FS-MAEd-in-IT-Education.cfm.