

Master of Arts in Education Instructional Technology Concentration

The Instructional Technology (IST) program focuses on the uses and application of technology in EC-20 instructional environments. In this program you will study technology delivery and mediated learning with an emphasis on the development, function and utilization of technologies within educational settings.

This concentration is for professionals seeking to expand their knowledge of instructional technology in a teaching and learning environment, as well as those interested in leadership roles in IST.

Program Options

The IST concentration can be completed in 33 hours with a thesis, or in 36 hours with the non-thesis option. Four core general education courses are required along with four core IST courses. If you are a Master of Arts degree in Education student in Interdisciplinary Learning and Teaching, you are encouraged to take the four General Education Core courses first.

General Education Core

C&I 5003 Theory of Curriculum and Instruction

EDP 5003 Psychological Learning Theories

EDU 5003 Research Methods

EDU 5103 Advanced Foundations of Education

Instructional Technology Core

IST 5303 Technology in Curriculum & Instruction

IST 6353 Multimedia Production

IST 6503 Advanced Topics in Instructional Technology

IST 5703 Technology and Learning Cultures

During the program, IST students prepare a portfolio that becomes part of their program assessment along with a comprehensive exam.

Career Opportunities

The IST program prepares graduates for a variety of jobs. Some opportunities may require entry-level skills in support areas such as adult and higher education, or management of technology.

The curriculum supports the following positions: in K-12 education campus or district technology trainer, master technology trainer or master technology classroom teacher; in adult education community college teaching and other traditional or non-traditional settings; and in the industry/corporate arena instructional designer, course designer or instructional technologies.