

INSTRUCTIONAL TECHNOLOGY

A Master's Degree in the Instructional Technology program will develop skills in the design of effective technology enhanced instruction, the production of multimedia learning resources, planning for successful integration, and the implementation of technology into the teaching and learning experience. While many of the students who choose this program are working teachers wishing to learn how to better integrate technology into their teaching practice, the knowledge and skills acquired through the program prepare graduates for employment as technology coordinators in school districts, technology resource personnel in K-16 educational institutions, training specialists and instructional designers in education, business, and government, as well as multimedia developers and specialists. Specifically, the program has been designed to:

- Develop competent, employable professionals, capable of making a significant contribution to the field.
- Provide students with exposure to a wide range of emerging technologies, while still ensuring the basic competencies required of its practitioners.
- Directly addresses the rapidly accelerating changes in the field of interactive and distance-learning technologies while still recognizing its roots in instructional design, media, and computer-mediated education.

Some of the courses taken for those who are wishing to seek a Master's Degree in Instructional Technology include the following:

- Philosophies of Education
- Topical Seminar in the Cultural Foundations of Education
- Psychology of Instruction for Teaching and Learning
- Educational Psychology
- Techniques of Research
- Planning for Technology
- Topical Seminar: Multimedia
- Instructional Design
- Field Experience
- Introduction to Instructional Computing
- Ethics in Education
- Hypermedia

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