Master of Science in Education – Educational Technology

Program Director
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Program Description

The Educational Technology program prepares individuals to become reflective technology facilitators in school or non-school settings. These individuals will be able to perform a variety of tasks that are critical for the effective, efficient, and appropriate integration of technology into instructional settings. The design of the Educational Technology program allows an individual to earn a (1) graduate degree with the computer/technology endorsement, (2) a graduate degree without the computer/technology endorsement (This option is for non-education candidates), or (3) just the computer/technology endorsement.

Faculty Research Interests

Renee M. Eggers, Ph.D., Associate Professor
Distance education; professional development

Admission Requirements

In addition to the minimum School of Graduate Studies and Research admission requirements, applicants to the Master of Science in Educational Technology program must have the following:

- Completion of EDTC 3771, EDTC 6905, or similar course within the last five years. Exceptions may be made on a case-by-case basis on the approval of the graduate educational technology faculty.
- Competency in the National Educational Technology Standards for Teachers (NETS-T). This requirement must be met prior to enrollment in EDTC 6945. Contact the Department of Educational Foundations, Research, Technology, and Leadership for information on how to demonstrate competency.
- A valid Ohio teaching certificate/license if seeking the technology endorsement. Students without a teaching certificate or license may seek the degree only.
- Three professional recommendations

I. General Core Requirements (6 s.h.) – All required
TCED 6936   Fundamentals of Curriculum Development 3 s.h.
FOUN 6904   Introduction to Educational Research 3 s.h.

General Core Options (6 s.h.) – Choose two:
FOUN 6901   Philosophical Analysis of Education 3 s.h.
FOUN 6902   Sociological Bases of Education 3 s.h.
PSYC 6903   Psychology of Education and Learning 3 s.h.
TCED 6951   Interpersonal Communications for Educators 3 s.h.
TCED 6959   Law and Ethics for the Classroom Teacher 3 s.h.
TCED 6999   Proactive Grant Seeking 3 s.h.

II. Educational Technology Core (21 s.h.) – All required
[Prereq: EDTC 3771 or EDTC 6905 or permission of instructor]
EDTC 6920   Instructional Design 3 s.h.
EDTC 6930   Instructional Multimedia Authoring 3 s.h.
EDTC 6940   Distance Education and On-line Information Dissemination 3 s.h.
EDTC 6960   Educational Technology and Professional Development 3 s.h.
EDTC 6965   Technology Planning for Instructional Environments 3 s.h.

Note: To be enrolled in the three courses below, you must be fully admitted to the program and you have demonstrated competency in NETS-T.
EDTC 6945  Action Research in Educational Technology  3 s.h.
EDTC 6985  Portfolio in Educational Technology  1 s.h.
(Prereq: EDTC 6920, 6930, 6940, 6945, 6960, 6965)
Note: This course must be taken with EDTC 6990 and completed within the first five weeks of the semester.
Failure to successfully complete EDTC 6985 will prevent entrance into EDTC 6990.

EDTC 6990  Practicum in Educational Technology  2 s.h.
(Prereq: EDTC 6920, 6930, 6940, 6945, 6960, 6965, 6985)
Note: This course must be taken with EDTC 6985 and completed within the last eleven weeks of the semester.
Failure to successfully complete EDTC 6985 will prevent entrance into EDTC 6990.

Technology Endorsement

Candidates seeking the technology endorsement, but not wanting the degree, need to complete only the 21 semester hours specified under the Educational Technology Core section; full admission to the program is also required.

This endorsement component serves school personnel who hold an Ohio teaching certificate/license; the endorsement is applicable for grades K-12. Courses included in the endorsement component meet the standards established by the International Society for Technology in Education (ISTE) Standards for Technology Facilitation.

Total Hours Required for Endorsement  21 s.h.
Total Hours Required for Degree and Endorsement  33 s.h.