Educational Technology, PhD

ASU is not currently accepting applications for this program.

Program Description

Degree Awarded: PHD Educational Technology

The focus of the PhD program in educational technology is on the design, development and evaluation of instructional systems and on educational technology applications that support learning. The doctoral program emphasizes research using educational technology in applied settings.

The program prepares students for a variety of professional positions. Graduates are employed as faculty, educational technologists or instructional designers in universities, community colleges and schools or as training managers in corporate settings.

At a Glance

- College/School: Mary Lou Fulton Teachers College
- Location: Tempe campus

Degree Requirements

84 credit hours, a written comprehensive exam, a prospectus and a dissertation

Required Courses (24 credit hours)

EDP 540 Learning Theories and Instructional Strategies (3)
EDP 552 Multiple Regression and Correlation Methods (3)
EDP 554 Analysis-of-Variance Methods (3)
EDT 501 Foundations of Learning Design and Technologies (3)
EDT 502 Design and Development of Instruction (3)
EDT 503 Design of Effective Communications (3)
EDT 504 Modalities of Learning (3)
EDT 506 Evaluation of Learning Systems (3)
EDT 701 Research in Educational Technology (3)

Elective Courses (30 credit hours)
Students select a minimum of 30 credit hours of elective coursework in consultation with a faculty advisor or doctoral committee chair.

Practicum Hours (6 credit hours and research, below)
Students must earn at least 18 credit hours for practicum courses. Students will complete three different practica while in the program: instructional design (typically EDT 780 Practicum for three credit hours), teaching (typically EDT 680 Practicum for three credit hours), and a research practicum.

Research (12 credit hours)

Culminating Experience (12 credit hours)
EDT 799 Dissertation (12)

Admission Requirements

Applicants must fulfill requirements of both the Graduate College and the Mary Lou Fulton Teachers College.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree, in any field, from a regionally accredited institution.

Applicants must have a minimum of a 3.20 cumulative GPA (scale is 4.00 = "A") in their first bachelor's degree program, or applicants must have a minimum of a 3.20 cumulative GPA (scale is 4.00 = "A") in an applicable master's degree program.

All applicants must submit:

1. graduate admission application and application fee
2. official transcripts
3. three email addresses for professional recommendations
4. personal statement
5. resume
6. GRE scores
7. proof of English proficiency
Additional Application Information
An applicant whose native language is not English (regardless of current residency) must provide proof of English proficiency. The Mary Lou Fulton Teachers College requires a minimum score of 600 (paper-based) or 100 (Internet-based) on the TOEFL.

Scores of 500 or above on the verbal reasoning and quantitative reasoning sections of the GRE are required as well as a score of four or greater on the analytical writing section of the GRE

Contact Information

Educational Leadership & Innovation, Division | ED 118
GraduateEducation@asu.edu | 602-543-6358