

**Ph.D. Educational Psychology  
Learning Design and Technology Specialization  
Course Requirements**

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**FOUNDATION COURSES (6 credit hours)**

EPSY 602	Educational Psychology (3 credit hrs.)
EPSY 673	Learning Theories (3 credit hrs.)

**SPECIALIZATION COURSES (minimum 21 credit hours)**

All of the following

EDTC 602	Educational Technology: Field, Theory, Profession (3 credit hrs.)
EDTC 654	Instructional Design: Techniques in Educational Technology (3 credit hrs.)
EDTC 689	Review of Research in Educational Technology (3 credit hrs.)

At least two of the following learning design and technology courses:

EDTC 608	Online Course Design (3 credit hrs.)
EDTC 641	Educational Game Design (3 credit hrs.)
EDTC 642	Designing for Mobile Learning (3 credit hrs.)
EDTC 651	E-Learning Design and Development (3 credit hrs.)
EDTC 655	Instructional Design II (3 credit hrs.)

At least two of the following learning sciences courses:

EPSY 606	Motivation and Learning (3 credit hrs.)
EPSY 634	Educational Neuroscience (3 credit hrs.)
Either	
EPSY 646	Issues in Child and Adolescent Development (3 credit hrs.)
EPSY 647	Life Span Development (3 credit hrs.)

**CORE RESEARCH DESIGN & METHODOLOGY COURSES (minimum 21 credit hours)**

EPYS 622	Measurement and Evaluation in Education (3 credit hrs.)
EPSY 635	Educational Statistics (3 credit hrs.)
EPSY 636	Techniques of Research (3 credit hrs.)
EPSY 625	Advanced Psychometric Theory (3 credit hrs.)
EPSY 640	Experimental Design in Education I (3 credit hrs.)
EPSY 641	Experimental Design in Education II (3 credit hrs.)
EPSY 633	Qualitative Research Design and Data Collection (3 credit hrs.)

**ADDITIONAL ELECTIVE/SPECIALIZATION COURSEWORK (4 or more credit hours)**

Courses both within and outside of EPSY (including additional courses in educational psychology or research) may count toward elective coursework. Students should consult with their advisor or program committee to identify appropriate electives.

**DISSERTATION RESEARCH (minimum 12 credit hours)**

EPSY 691	Dissertation Research Hours (variable credits)
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- The Learning Design and Technology specialization requires a minimum of 64 credits beyond a master's degree to earn a Ph.D. (The minimum is 96 credits for those without a Master's degree.)

- Select courses may be waived for students who have successfully completed comparable graduate coursework and/or are able to demonstrate requisite knowledge and skills.