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

#### 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)
- EPSY 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.