

DOCTOR OF PHILOSOPHY CURRICULUM REQUIREMENTS

The PhD program is 81 credit hours. Effective preparation for the Ph.D. stems from collaborative research and inquiry into topics of mutual interest by students and faculty. The program is structured around a cognitive apprenticeship model. The Learning, Design, and Technology PhD program is online. Visiting campus is encouraged, but students can participate in all program events virtually.

Program of Study (Required 81 Credits)

Foundational Knowledge Base (30 credit hours)

Students may transfer up to 30 credits toward the total program from a related master's degree. Transfer credits need to be accepted by the program faculty. If a student lacks credits in this area, they may take courses available through the Learning, Design, and Technology MS Program.

LDT Doctoral Core (12 credit hours)

Students successfully complete 4 courses in Learning, Design, and Technology.

- (ITEC 5870) LDTE 5700: Issues, Practice, and Research in LDT
- (ITEC 5870) LDTE 5710: Transformational Learning
- (ITEC 5870) LDTE 5730: Game Design and Development, or LDTE 5720: Critical perspectives and applications of technology integration
- (ITEC 5870) LDTE 5760: Instructional Design Applications

** new LDTE prefix is in the process of phasing into the program beginning Fall 21; ITEC is still active and counts in the program of study until the transition is complete.*

LDT Electives (9 credit hours)

Students select 9 credits of related course work in collaboration with their advisor. Elective courses should support the student's area of interest and can be from programs outside Learning, Design, and Technology.

Example List of Electives:

- (ITEC 5070) LDTE 5070: Trends: _____ (3 credit hours)
- LDTE 5750: Technology Innovations: Past, Present, and Future (3 credit hours)
- (ITEC 5870) LDTE 5870: Seminar (1 to 3 credit hours)
- (ITEC 5880) LDTE 5880: Special Problems (1 to 3 credit hours)
- (ITEC 5890) LDTE 5890: Directed Professional Study (1 to 3 credit hours)
- EDCI 5790: Learning Theories and Instructional Principles (3 credit hours)
- EDCI 5600: Diversity in Education (3 credit hours)
- EDAD 5750: Educational Leader for the Board and Community (3 credit hours)

- HIED 5240: Teaching Adults (3 credit hours)
- HIED 5260: Educational Issues Race, Class, and Gender (3 credit hours)

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Research Methods (15 credit hours)

Students successfully complete 15 or more credit hours in educational research.

Required Research Core:

- EDRE 5600 Ed Research 1: Descriptive Research (3 credit hours)
- EDRE 5640 Intro to Qualitative Research (3 credit hours)

Additional Research Courses:

Select at least three additional research courses

Quantitative:

- EDRE 5610 Ed Research: Group comparison (3 credit hours)
- EDRE 5620 Ed Research: Correlation (3 credit hours)
- EDRE 5630 Ed Research 4: Multivariate (3 credit hours)

Qualitative:

- EDRE 5645 Phenomenology, Case Study, and Grounded Theory in Qualitative Research (3 credit hours)
- EDRE 5655 Ethnography and Narrative Inquiry in Qualitative Research (3 credit hours)

Mixed Methods:

- EDRE 5670 Mixed Methods Research (3 credit hours)

Writing Core (15 credit hours)

Students successfully complete 15 or more credit hours in educational research.

- EDCI 5810 Writing for Publication (3 credit hours)
- EDRE 5660 Proposal Writing (3 credit hours)
- PRST 5980 Dissertation Research (variable, 9 credits total)

[Student Planning Document](#)