

College of Education
Department of Educational Psychology & Higher Education

Ph.D. in Learning & Technology

General Requirements - 4 credits

EPY 701: Proseminar in Educational Psychology (1 cr.)

CIT 778: Instructional Design (3 cr.)

Research Methods - 15 credits

Required:

EPY 718: Qualitative Research Methodologies (3 cr.)

EPY 722: Inferential Statistics and Experimental Design (3 cr.)

EPY 723: Human Measurement (3 cr.)

EPY 730: Advanced Research Methods (3 cr.)

Select one to complete core:

EPY 716: Evaluation Research Methods (3 cr.)

EPY 719: Advanced Qualitative Research (3 cr.)

EPY 724: Human Measurement II (3 cr.)

EPY 787: Individual Research (3 cr.)

EPY 790: Research Design in Education (3 cr.)

EPY 733: Multivariate Statistics (3 cr.)

Learning Core - 9 credits

EPY 757: Theory/Philosophy of Educational Psychology (3 cr.)

EPY 767: Human Learning and Cognition (3 cr.)

EPY 777: Cognitive Development (3 cr.)

Technology Core - 9 credits

CIT 770: Advanced Seminar in Educational Computing and Technology Research (3 cr.)

CIT 780: Multimedia Learning Studio (3 cr. x 2 terms)

Learning and/or Technology Electives- 18 credits

Illustrative learning elective courses include but are not limited to:

EPY 768: Problem Solving, Reasoning, and Expertise (3 cr.)

EPY 770: Cognition and Instruction (3 cr.)

EPY 787: Independent Research (1-3 cr.)

EPY 789: Seminar in Learning and Cognition (3 cr.)

EPY 791: Special Topics in Educational Psychology (3 cr.)

PSY 703: Cognitive Psychology (3 cr.)

Illustrative technology elective courses include but are not limited to:

CIT 620: Integrating Technology Teaching and Learning (3 cr.)

CIT 643: Instructional Design of Educational Software (3 cr.)

CIT 647: Foundations of Online Learning (3 cr.)

CIT 653: Development of Educational Software (3 cr.)

CIT 663: Educational Multimedia Production (3 cr.)

CIT 667: Computer-Based Technology and Educational Change (3 cr.)

CIT 668: Issues and Methods for Online Learning (3 cr.)

CIT 669: Advanced Web Design and Development for Educators (3 cr.)

CIT 772: Technology and Teacher Education (3 cr.)

CIT 782: Distance Education Issues and Trends (3 cr.)

Doctoral Dissertation - 12 credits

EPY 799: Dissertation Research (12 cr.)

