Doctor of Philosophy
Educational Psychology
2017-2018

This area of specialization offers two tracks – Cognition, Motivation, and Student Learning; and Quantitative Methods. Students choose one track in consultation with faculty advisor. The required, electives, and research application courses must be taken by students in both tracks. Additional courses are taken based on selected track. Directed research courses culminating in a research article must be taken by both tracks.

Required Courses
EDUC 211A: Cognitive Development
EDUC 211B: Social Development
EDUC 214A (241C): Introduction to Quantitative Methods
EDUC 214B (214): Educational Research: Statistical Inference and Hypothesis Testing
EDUC 214C (215): Educational Research: Experimental Design
EDUC 240: Educational Psychology
EDUC 241B: Introduction to Qualitative Methods
EDUC 242A: Educational and Psychological Measurement and Evaluation
EDUC 242B: Advanced Educational and Psychological Measurement and Evaluation
EDUC 255B: Principals of Academic Behavior Intervention

Students choose Track 1 or Track 2 coursework in consultation with their faculty advisor:

Track 1 – Cognition, Motivation, and Student Learning
Minimum of three (3) courses from:
EDUC 200: Human Differences
EDUC 232: Teaching Strategies
EDUC 233: Differential Achievement and the School Learning Environment
EDUC 239: Developmental Psychopathology
EDUC 247: Theoretical Perspectives on Learning
EDUC 251: Seminar in Cognitive Development
EDUC 252E: Seminar in Educational Psychology
EDUC 252G: Seminar in Educational Psychology
EDUC 252N: Seminar in Educational Psychology
EDUC 256: Advanced Seminar in Learning Disabilities
EDUC 262: Achievement Motivation
EDUC 270: Reading Development and Intervention
Track 2 – Quantitative Methods
Minimum of three (3) courses from:
EDUC 215B (213): Factor Analysis
EDUC 215C (287): Structural Equation Modeling
EDUC 215D (234A): Multilevel Modeling
EDUC 269E: Topics in Education

Elective Courses
Minimum of five (5) courses completed as electives; three (3) courses required from:
EDUC 215B: Factor Analysis
EDUC 215E (234B): Advanced Applications of Multilevel Modeling
EDUC 215F: Casual Modeling in Education
EDUC 217: Single-Case Experimental Design
EDUC 218: Problems in Evaluation
EDUC 223A: Qualitative Research Methodologies in Education
EDUC 223B: Qualitative Research Methodologies in Education
EDUC 252E: Seminar in Educational Psychology
EDUC 252G: Seminar in Educational Psychology
EDUC 252N: Seminar in Educational Psychology
EDUC 269E: Topics in Education

Two (2) of the five (5) courses may be taken from another campus department in consultation with advisor.

Research Applications
One (1) course required from:
EDUC 251: Seminar in Cognitive Development
EDUC 252 (E-Z): Seminar in Educational Psychology

Directed Research
EDUC 297 – A student will engage in pre-dissertation research with at least one faculty member. Directed research lasts three quarters, minimum of 3 units each quarter, resulting in a research article submitted for presentation or publication.

Professional Courses
EDUC 259: Research Seminar
EDUC 302: College Teaching Practicum