

## ONLINE M.S. IN EDUCATIONAL PSYCHOLOGY

### Course of Study

#### CORE (12 hours)

**EDPR 7521 - Intro to Educational Research (3 hrs).** Introduction to major concepts and processes underlying educational research; focus on knowledge necessary for critically appraising published research and preparing students as research consumers.

**EDPR 7541 - Statistical Methods Applied to Education I (3 hrs).** Utilization and interpretation of statistical methods applied to education; topics include frequency distributions, central tendency, variability correlation, linear regression, introduction to probability, normal distribution, interval estimation, hypothesis testing via t-test and chi-square and computer utilization in statistical analysis. PREREQUISITE: EDPR 7521 or 7523 or permission of instructor.

**EDPR 7121 - Learning and Cognition (3 hrs).** Major theories of learning and cognition; emphasis on current research and implications and applications for practitioners.

**EDPR 7117 - Life-Span Human Development (3 hrs).** Theories and research on the physical, psychological/emotional, social, cognitive, and cultural aspects of human development across the life span.

#### CONCENTRATION (15 hours)

**EDPR 7110 - Early Childhood Development (3 hrs).** Advanced study of methodology, variables, and findings from empirical research relating to early childhood development via contemporary developmental research literature.

**EDPR 7112 - Adolescent Psychology Applied to Education (3 hrs).** Advanced study of theories and research on the physical, psychological, social, cognitive, and cultural aspects of adolescent development; implications for education, treatment, secondary school personnel, and others who live and work with adolescents.

**EDPR 7113 - Midlife/Adult Development (3 hrs).** Cognitive, emotional, and psychosocial theories and research on middle age and adult development.

**EDPR 7151 - Individual Differences (3 hrs).** Theoretical foundations of instructional models designed to adapt learning to individuals; includes programmed instruction, computer-based instruction, competency-based (PSI) models, token economy systems, peer tutoring strategies, and contemporary theoretical models pertaining to behavior modification, aptitude-treatment interactions, and adaptive instruction.

**EDPR 7131 - Cultural Diverse Students (3 hrs).** Cultural differences among American student populations; emphasis on family structure, socialization of children, and cultural influences on student behavior.

#### ELECTIVES (6 hours)

Two online courses other than EDPR courses

#### THESIS/PROJECT (3 hours)

**EDPR 7000 - Thesis/Research Project (1-6 hrs).** Thesis or research project that is presented or published, designed under direction of student's committee, and completed while completing MS degree; capstone experience for Master's degree program. May be repeated for a maximum of 6 credit hours. Grades of S, U, or IP will be given.