Official Degree Name: Learning and Developmental Sciences - Inquiry M.S.Ed. Methodology Track

Official Sub-Plan Name: None

Overview of degree:
Summary paragraphs of degree and general overview of requirements

Students specializing in the 36 credit hour Inquiry Methodology program complement their learning and developmental sciences studies with a focus on how approaches to inquiry are utilized for the study of learning and development. For example, a student might study educational and psychological measurement, and how research might be evaluated.

Degree Requirements:

Major Requirements (36 credits minimum)
List Required Courses for degree:

Inquiry Requirements (12 credits)
Y501 Statistical Methods Applied to Education 3
Y502 Intermediate Inferential Statistics 3
(Must be taken concurrently with Y500)
Y520 Strategies for Educational Inquiry 3
Y527 Educational Assessment and Psychological Measurement 3
Y535 Evaluation Models & Techniques 3
Y590 Independent Study or Research in Inquiry Methodology 1-3
Y603 Statistical Design of Educational Research (must be taken concurrently with Y500) 3
Y604 Applied Multivariate Statistics (must be taken concurrently with Y500) 3
Y611 Qualitative Inquiry in Education 3
Y617 Psychometric Theory 3
Y635 Methodology of Educational Evaluation 3
Y650 Topics in Inquiry Methodology, Topic: Research Design and Analysis 3

Educational Psychology Requirements (9 credits)
P513 Gerontology: Multidisciplinary Perspectives 3
P514 Life Span Development: Birth to Death 3
P515 Child Development 3
P516 Adolescent Development 3
P517 Adult Development and Aging 3
P540 Learning and Cognition in Education 3
P544 Applied Cognition and Learning Strategies 3
P545 Educational Motivation 3
P566 Social Psychology in Education 3
P590 Independent Study or Research in Educational Psychology 3
P600 Topical Seminar in Learning, Cognition & Instruction 3
P623 Child Development 3
P640 Thinking and Learning in Social Contexts 3
P650 Topical Seminar in Educational Psychology 3

Philosophy, Sociology, History or Anthropology of Education (3 credits)

Typically an H-prefixed education course is used to fulfill this requirement.

Curriculum Theory or Methods (3 credits)

This requirement may be waived for students with undergraduate course work in education and for students who do not plan to work in a school setting.

Elective Requirements (12 credits)

Electives may be taken in fields inside or outside the School of Education that are outside the Learning and Developmental Sciences. Students may take electives in any area of interest to complement their program of study. Electives taken must bring the total to 36 credit hours and must contribute to the integrity of the student’s program.