

The Doctor of Philosophy in Education Program

Students in the Ph.D. in Education program select one of four options and should then meet the corresponding “Emphasis Area (Primary Discipline)” requirements. The options are: Teaching-Learning Processes; Educational Leadership and Policy Studies (includes Education Administration; Adult Education; and Higher Education, including Community College, Administration); Educational Psychology; and Counseling. Note that hours are counted from the Bachelor’s degree forward and can include courses taken in a Master’s degree program.

Degree Requirements

1. Foundations, 9-12 hours:

Philosophical, historical, psychological, sociological, anthropological, and comparative foundations of education, as well as curriculum, instruction, and supervision.

2. Research Methods 15-18 hours:

Educational Research and Evaluation Methods (ED REM) 6710: Educational Research Methods I

ED REM 7771: Quantitative Research Methods I

ED REM 7781: Qualitative Research Methods in Educational Research I

Either Ed REM 7772: Quantitative Research Methods II or Ed REM 7782 Qualitative Methods in Educational Research II Plus an additional ED REM course numbered above 6710 or a relevant research methods course in the discipline.

Note: Beginning with Fall 2006 Research Methods requirements change to:

All students in options except Counselor Education should take in order:

ED REM 6735: Statistical Analysis for Education Research (3 hours)

ED REM 6750: Advanced Research Design in Education (3 hours)

Plus any three of the following (9 hours):

ED REM 7771: Quantitative Research Methods I

ED REM 7772: Quantitative Research Methods II

ED REM 7781: Qualitative Research Methods in Educational Research I

ED REM 7782: Qualitative Research Methods in Educational Research II

Plus any other ED REM course numbered 6000 or higher or a research course in their primary discipline curriculum (3 hours).

Students in the Counseling option should take:

ED REM 6710: Educational Research Methods and Design

ED REM 7771, 7781, 7772, and 7782

3. Foreign Language Proficiency or Other Research Tools, equivalent to 6 hours

4. Emphasis Area (Primary Discipline) courses, 21-27 hours, with at least 16 in residence, in one of the following areas:

A. Teaching-Learning Processes

Minimum 15 hours in cognate area

Minimum 3 hours in curriculum or instruction

Minimum 3 hours in educational psychology

B. Educational Leadership and Policy Studies

Minimum 21 hours in educational leadership, either in K-12, higher education, work, adult, or community education settings, selected in consultation with the faculty advisor and advisory committee.

C. Educational Psychology

Minimum of 21 hour in educational psychology. Program may include courses in research and evaluation methods, school psychology, developmental psychology, cognition and learning, character education, and socio-cultural theory. Courses in the primary discipline will be selected in consultation with the faculty adviser and advisory committee.

D. Counseling

Cns Ed 6030, Foundations for Multicultural Counseling

Cns Ed 6040, Group Procedures in Counseling

Cns Ed 6050, Individual Inventory

Cns Ed 6370, Community Counseling Practicum (or **Cns Ed 6270**, School Counseling Practicum)

Cns Ed 6380, Community Counseling Field Experience (6 hours) (or **Cns Ed 6280**, School Counseling Field Experience I and **Cns Ed 6285** School Counseling Field Experience II)

Cns Ed 6400, Career Information and Development

Cns Ed 6410, Advanced Career Development

Cns Ed 7000, Advanced Theories of Counseling and Family Therapy

Cns Ed 7010, Advanced Multicultural Counseling

Cns Ed 7020, Seminar in Counseling Research

Cns Ed 7030, Counselor Education and Supervision

Cns Ed 7770 , Doctoral Practicum (3 hours)

Additionally, all students should complete **Cns Ed 7780**, Doctoral Internship (6 hrs) as a research internship; and a secondary discipline in Ed Psy consisting of at least **Ed Psy 6310**, Psychology of Learning Processes, **Ed Psy 6113**, Personality Development and Adjustment, and **Ed Rem 6718**, Psycho-Educational Assessment

II

5. Related (Secondary Discipline) Courses, 12-15 hours, in education or another department.

6. Required Exit course, 3 hours

Education 7950, The Research Process II: Developing and Refining Education Research Proposals

7. Research Internship, 6-9 hours

8. Dissertation, 12 hours

Total: Minimum 90 hours, post baccalaureate

Note: Doctoral students sit for the Comprehensive Examination at the end of their course work. Upon completion of course work and passing of the Comprehensive Examination, students apply for Candidacy and enroll in dissertation research hours. Students graduate with a successful defense of their dissertation work. Doctoral students must complete the last half of this program as a doctoral student at UM-St. Louis unless they enter the program with an Ed.S. degree. A complete set of policies for doctoral students is available on the UM-St. Louis Graduate School web site.