

Research and Evaluation M.S. Course Requirements

Methodology Core

ResEv 552. Basic Educational Statistics (3 cr.)

Statistical concepts and procedures for analyzing educational data; descriptive statistics, correlation, t tests, and chi square with computer applications.

ResEv 580. Qualitative Research Methodology (3 cr.)

Qualitative research procedures in education, particularly historical, philosophical, biographical, ethnographic, and case study; use of sources, principles of qualitative research, methods of data collection and analysis, field techniques, and writing of research results.

At least one of the two following courses:

ResEv 553. Intermediate Educational Statistics (3 cr.)

A continuation of statistical concepts and procedures for analyzing educational data; inferential techniques including simple and multiple regression, multiple ANOVA, etc., with educational computer applications.

ResEv 680. Critical Issues in Interpretive Methodology (3 cr.)

An intensive reading and discussion course focusing on contemporary methodological theory for interpretive inquiry; examines how interpretive field work is conducted, how narrative and ethnographic data are theorized and analyzed, and how interpretive texts are written.

Additional required courses

ResEv 554. Intermediate Research Methods (3 cr.)

Intermediate quantitative and qualitative research methodology in preparation for carrying out thesis and dissertation research; problem formulation; design; data collection and analysis; interpreting and summarizing research findings.

ResEv 597. Program Assessment and Evaluation (3 cr.)

Evaluation models and professional standards. Techniques of evaluating educational programs. Emphasis on both theory and practical applications.

Additional courses

At least 3 credit hours in additional research and evaluation courses, either within the department or from another department.

At least 3 credit hours in a field experience course.

Educational cognate

A minimum of 9 credit hours in courses from other program areas within ELPS. Courses from outside ELPS may be used with permission from the POS committee. This requirement may be waived by the POS committee given a previous degree or experience in education.

Thesis

Three to six credit hours (*ResEv 699, Research*).

Credits should total to at least 30, with a minimum of 3 thesis credit hours