

# Research Methodology Requirements

## Masters (Both Thesis and non-Thesis option)

Two courses are required. **EDC 380R Educational Research and Design** is recommended as one of the two required courses. Additional recommended courses include STM 380. Other courses can be counted with permission of the Graduate Advisor.

## Doctoral Sequence

### STEP 1 (6 hours)

- EDC 385R Introduction to Quantitative Research Design  
Other course choices for this requirement must be approved by the Graduate Advisor
- AND EDC 386R Introduction to Qualitative Research; other course choices for this requirement must be approved by the Graduate Advisor.

### STEP 2 (6 Hours)

Two Advanced Research Courses—either Quantitative, Qualitative or Mixed-Methods. Other courses may meet this requirement with the consent of the Graduate Advisor.

#### Advanced Quantitative Research Choices

- EDC 387R 1-Advanced Quantitative Analysis
- EDC 387R 2-Statistical Inference
- EDC 387R 3-Survey Research Methods
- EDC 387R 4-Mixed Methods Design Based Research
- EDP 380P 1-Measurement and Evaluation
- EDP 380P 4-Evaluation Models and Techniques
- EDP 382K 2-Correlation and Regression Methods
- EDP 382K 3-Factor Analysis
- EDP 382K 4-Survey of Multivariate Methods
- EDP 382K 6-Structural Equation Modeling
- EDP 384 4-Introduction to Survey Research
- EDP 384 16-Hierarchical Linear Modeling

#### Advanced Qualitative Research Choices

- EDC 388R 1-Narrative and Oral Tradition
- EDC 388R 2-Discourse Analysis
- EDC 388R 3-Ethnographic and Qualitative Research methods
- EDC 388R 4-Postmodern Analytical Methods
- EDC 388R 5-Life History
- EDC 388R 6-Naturalistic Inquiry
- EDC 388R 7-Feminist Participator Action Research
- EDC 388R 8-Qualitative Research: Mixed-methods Investigation
- EDC 388R 9-Case Study
- EDA 381S Advanced Qualitative Research
- EDP 382L 5-Psycholinguistics