

# Minnesota State University Moorhead

## SPED 604: Understanding Research, Research Methods & Data

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: 0

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course is designed to provide students with foundational knowledge related to quantitative and qualitative research methods. The focus is on understanding the role of research in practice. The course is practitioner centered in order to help facilitate professionals ability to review and critically analyze professional literature. The course provides a broad foundation for developing skills in understanding and utilizing research methods.

**B. COURSE EFFECTIVE DATES:** 02/02/2020 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

### D. LEARNING OUTCOMES (General)

1. Understand the role of educational research in practice.
2. Understand quantitative and qualitative research methods.
3. Critically select, study, and review relevant research in the field of education and/or special education.
4. Demonstrate an ability to analyze research articles and interpret research findings.
5. Evaluate the quality of educational research.
6. Understand and commit to ethical research methods involving human subjects.

### E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted