

# Minnesota State University Moorhead

## PSY 494: Undergraduate Research

### A. COURSE DESCRIPTION

Credits: 1,2,3

Lecture Hours/Week: 0

Lab Hours/Week: 0

OJT Hours/Week: \*.\*

Prerequisites:

This course requires the following prerequisite

PSY 113 - General Psychology

Corequisites: None

MnTC Goals: None

Student assumes responsibility in the implementation of research related to interests of a faculty supervisor or in the area of their own choosing. Weekly meeting required. Must have completed 9 credits of psychology coursework and have junior standing.

**B. COURSE EFFECTIVE DATES:** 02/02/2016 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. To understand how the knowledge gained from this course can be used in their own personal and professional work life.

### D. LEARNING OUTCOMES (General)

1. Learn background information on the topic of research.
2. Use PsycINFO and other search engines for finding background information.
3. Use the background information in order to develop testable hypotheses.
4. Use SPSS or other statistical packages for data entry, depending on the research design used.
5. Use statistical packages for data analyses.
6. Independently prepare documents necessary for obtaining research approval through the Department Research Committee, or the MSUM IRB. If animals are used permission will be required by the IACUC.
7. Independently manage research participants, human or animal.
8. Write an APA style research report, or a summary of findings, or prepare a poster for presentation.

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted