

# Minnesota State University Moorhead

## PSY 430: Advanced Experimental Psychology

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites:  
None

Corequisites: None

MnTC Goals: None

Course emphasizing the critical discussion of research topics and journal articles of interest to majors, as well as the execution of an independent research project.

**B. COURSE EFFECTIVE DATES:** 10/31/2004 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

### D. LEARNING OUTCOMES (General)

1. Student can communicate within the field.
2. Student can demonstrate effective oral communication skills in various formats and for various purposes can make meaningful oral presentations, using relevant technology.
3. Student can demonstrate familiarity with the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology.
4. Student can demonstrate research skills in psychology by carrying out independent research with appropriate hypotheses, design, methodology, and interpretation.
5. Student can demonstrate technical writing skills (APA format).
6. Student can evaluate empirical research designs reported by others.
7. Student can use statistical methods for their data analysis and show familiarity with SPSS.
8. Student demonstrate information competence and the ability to use computers and other technology for many purposes.
9. Student know and practice ethical guidelines.

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted