

# Bemidji State University

## PSY 3402: Research Methods

### A. COURSE DESCRIPTION

Credits: 4

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Survey of research methods, concepts, issues, and strategies. Topics will include experimental and non-experimental methods; designing, conducting, and analyzing different types of studies; critiquing research; and writing research reports. Prerequisites: PSY 1100 and PSY 3401.

**B. COURSE EFFECTIVE DATES:** 06/02/2008 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. The Scientific Method
2. Literature Reviews and Hypothesis Development
3. An Overview of Research Methods in Psychology
4. Types of Variables, Validity and Reliability
5. Survey Research & Psychological Measurement
6. Sampling
7. Correlational Studies
8. Experimental Design Quasi Experiments
9. Developmental and Small-N Designs
10. Reporting Research and APA Style
11. Research Ethics
12. Writing a Research Proposal
13. Proposal Development

### D. LEARNING OUTCOMES (General)

1. describe the basic characteristics of the scientific method.
2. identify and appropriately use the basic elements of APA style in research proposals and reports.
3. explain different research methods used by psychologists.
4. evaluate the appropriateness of conclusions derived from psychological research.
5. design and conduct basic studies to address psychological questions using appropriate research methods.
6. follow the APA Ethics Code in the treatment of human and nonhuman participants in the design, data collection, interpretation, and reporting of psychological research.

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

None

**F. LEARNER OUTCOMES ASSESSMENT**

As noted on course syllabus

**G. SPECIAL INFORMATION**

None noted