PSY 3402: Research Methods

A. COURSE DESCRIPTION

Credits: 4
Lecture Hours/Week: 0
Lab Hours/Week: 0
OJT Hours/Week: *.*
Prerequisites: None
Corequisites: None
MnTC Goals: None

This course is an overview of the methods used in the study of psychology and the methods of sharing findings from those studies. Students will be introduced to current research methods, including basic principles of research design, data collection, and data analysis and interpretation. Students will also learn how to search and integrate current literature into a review using APA format and style. Prerequisite(s): PSY 1100 and PSY 3401.

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

C. OUTLINE OF MAJOR CONTENT AREAS

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

D. LEARNING OUTCOMES (General)

1. identify and describe quantitative and qualitative methods used in conducting psychological research.
2. critically evaluate research claims cited in various media.
3. read, interpret, and describe psychological research in scholarly journals.
4. develop a research question and hypothesis, and design an appropriate study to test the hypothesis.
5. critique how conducting and interpreting research is influenced by sociocultural factors.
6. prepare a technical report in APA style that integrates findings from psychological research.
7. apply 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