

# Minnesota State University Moorhead

## PSY 348: Cognition and Perception

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites:

This course requires the following prerequisite

PSY 113 - General Psychology

Corequisites: None

MnTC Goals: None

Study of cognitive and perceptual theories and processes. Students must have earned six credits in psychology courses prior to enrolling in this course.

**B. COURSE EFFECTIVE DATES:** 11/02/2004 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Research methods and key themes in Cognitive Psychology
2. Cognitive Neuroscience
3. Attention and Consciousness
4. Perception: Theoretical Approaches
5. Memory: Models and methods
6. Memory Processes
7. Knowledge Representation
8. Language: Nature and Acquisition
9. Language in Context
10. Problem Solving and Creativity
11. Decision Making and Reasoning
12. Human and Artificial Intelligence

### D. LEARNING OUTCOMES (General)

1. Gain an in-depth knowledge of issues, theories, and research in the areas of Cognitive Psychology.
2. Develop the ability to critically evaluate popular theoretical accounts of Cognitive Psychology areas
3. Experience various representative phenomena through a series of internet based experiments in cognitive psychology on topics such as ¿brain assymetries,¿ ¿visual search,¿ ¿the Stroop effect¿, ¿implicit learning¿ and others.
4. Develop writing skills by writing regular lab reports based on the various experiments students will experience.

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

**G. SPECIAL INFORMATION**

None noted