# Minnesota State University Moorhead

# **PSY 342: Learning and Memory**

#### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3 Lab Hours/Week: \*.\* OJT Hours/Week: \*.\* Prerequisites: None Corequisites: None

MnTC Goals: None

A survey of classical and operant conditioning, observational learning, and models of memory storage and retrieval. Students must have earned six credits in psychology courses prior to enrolling in this class.

#### **B. COURSE EFFECTIVE DATES:** 11/03/2004 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

- 1. Habituation and Other Forms of Stimulus Learning
- 2. Classical Conditioning
- 3. Instrumental Conditioning: Reward, Nonreward, Punishment, and Avoidance
- 4. Verbal Learning
- 5. Human Memory: Conceptual Approaches
- 6. Short-Term Retention
- 7. Encoding
- 8. Storage and Retrieval
- 9. False Retrieval
- 10. Implicit Memory

## **D. LEARNING OUTCOMES (General)**

- 1. Gain an in-depth knowledge of issues, theories, and research in the areas of learning and memory.
- 2. Understand the processes involved in knowledge acquisition, storage, and retrieval.
- 3. Develop the ability to critically evaluate popular theoretical accounts of learning and memory processes.
- 4. Develop the ability to apply the course material to everyday life (e.g., associative learning mechanisms, the impact of reinforcement and punishment on behavior, and effective approaches to encoding and retrieval).

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

None

#### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

#### G. SPECIAL INFORMATION

None noted

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