

# Bemidji State University

## PSY 2227: Learning and Cognition

### A. COURSE DESCRIPTION

Credits: 4

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

An introduction to behavioral and cognitive theories of behavior change and associated applications in animal training, education, and applied psychology. Prerequisite: PSY 1100.

**B. COURSE EFFECTIVE DATES:** 08/25/2008 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Pavlovian Conditioning: Basic Principles and Applications
2. Operant Conditioning and Reinforcement
3. Operant Conditioning: Applications
4. Social Learning
5. Remembering and Forgetting
6. Conceptual Behavior
7. Acquiring and Using Language
8. Biology, Learning, and Cognition
9. Generalizing/Discrimination
10. Punishment and avoidance
11. Schedules of reinforcement

### D. LEARNING OUTCOMES (General)

1. understand the principles of classical and operant conditioning, social learning and information processing.
2. understand fundamentals of behavior analysis and behavior change.
3. understand vocabulary of behavioral research and applied behavior analysis.
4. learn an overview of human and animal learning and memory.
5. learn theoretical issues, research, and applications.

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted