PSY 2227: Learning and Cognition

A. COURSE DESCRIPTION

Credits: 4
Lecture Hours/Week: 0
Lab Hours/Week: 0
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. identify and explain the fundamental principles and theories about learning and cognition.
2. apply fundamental principles and theories to situations involving learning and cognition.
3. develop conditioning trials consistent with learning and cognition principles.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted