Psychology 400: Survey of Learning and Memory

Dr. J. Cooper Cutting Syllabus Fall 1997

Lecture: MWF 8-8:50; NUR rm. 127

Office: Barnwell 532 Phone: 777-4294 e-mail: cuttingc@garnet.cla.sc.edu

Office hours: Wed 1-2, Thurs 1-2, & by appointment

TA: Kim Cronise

Office: Barnwell 456 Phone: 777-6611 e-mail: cronise@black.cla.sc.edu

Office hours: Mon. 11-12, & by appointment

Textbook: Lieberman, D. A. (1993). Learning: Behavior and cognition. Second

edition. Pacific Grove, CA: Brooks/Cole Publishing.

Course Prerequisites: Psych 101 or SCCC 130

<u>Course Description & Objective</u>. The purpose of the class is to explore various issues involving how people learn information and behaviors, and their ability to remember that information. The bulk of the class (approximately 2/3) will focus on learning. Clearly, this covers a lot of ground, so it is important that you keep up with the readings and attend the lectures. By the end of the course, we will have covered factual and theoretical explanations about classical conditioning, instrumental conditioning, and information processing.

Course Requirements (grading). Your grade will be based on your performance on three exams and quizzes. While the exams are not technically cumulative, a competent understanding of previous material will be helpful in your performance on later tests. This is because material later in the course builds upon the earlier work. Each exam will count for 1/4 of your overall grade (for a total of 3/4). The format of the exams will be primarily multiple choice, however there may also be some short answer questions. Exam make-ups for excused absences will be during the time scheduled for the final exam. This is the **only** chance for a makeup. The makeup will consist of a longer more comprehensive version of the final exam.

The remaining 1/4 of your grade will come from quizzes. There will be approximately 10 quizzes, roughly corresponding to 1 per chapter (on exam weeks, there won't be a quiz). The quizzes will be administered at the end of classes (typically on the first class beginning the next chapter). They'll consist of a few short answers or definition types of questions. The main purpose of the quizzes is to help you keep up with the readings and lectures. The average of your top 7 quiz scores (we'll drop your lowest 3 scores) will make up the final quarter of your grade. Quizzes cannot me made up.

Some form of extra credit may be available (see additional handouts).

Tentative topic calendar

Lieberman, 1 & 2 Why and How Learning is Studied ********** Mon. Sept. 1, Labor Day - no class ********** Classical Conditioning: The Basics Lieberman, 3 & 4 Lieberman, 5 Classical Conditioning: Theories ************ Exam 1: Sept 26 ************* Instrumental Conditioning: The Basics Lieberman, 6 & 7 ********** Mon. Oct. 13, Fall Break - no class ********** Instrumental Conditioning: Some Applications Lieberman, 8 Theories of Reinforcement Lieberman, 9 ************ Exam 2: Oct 31 ************** Associative Learning: Theoretical Issues Lieberman, 10 & 11 **Information Processing** Lieberman, 12 Associative Learning And Cognition Lieberman, 13 ************** Final Exam: Friday, Dec 12 at 9 AM ***************

The Final Exam will be administered only on the assigned date and time. DO NOT MAKE TRAVEL PLANS (OR HAVE ANYONE ELSE MAKE TRAVEL PLANS FOR YOU) THAT INCLUDE ABSENCE FROM THIS EXAM.

Psychology 400: Survey of Learning and Memory

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Lecture: MWF, 10:10-11; PSC 208

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The Final Exam will be administered only on the assigned date and time. DO NOT MAKE TRAVEL PLANS (OR HAVE ANYONE ELSE MAKE TRAVEL PLANS FOR YOU) THAT INCLUDE ABSENCE FROM THIS EXAM.