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


Course Prerequisites: Psych 101 or SCCC 130

Course Description & Objective. 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 be made up.

Some form of extra credit may be available (see additional handouts).
## Tentative topic calendar

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Author(s)</th>
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<tbody>
<tr>
<td>Mon. Sept. 1, Labor Day</td>
<td>- no class</td>
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<tr>
<td>Mon. Oct. 13, Fall Break</td>
<td>- no class</td>
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<tr>
<td>Mon. Sept. 1, Labor Day</td>
<td>Classical Conditioning: The Basics</td>
<td>Lieberman, 3 &amp; 4</td>
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<td>Classical Conditioning: Theories</td>
<td>Lieberman, 5</td>
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<td>Theories</td>
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<td>Exam 1: Sept 26</td>
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<td>Instrumental Conditioning: Some Applications</td>
<td>Lieberman, 8</td>
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<td>Theories of Reinforcement</td>
<td>Lieberman, 9</td>
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<td>Exam 2: Oct 31</td>
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<td></td>
<td>Associative Learning: Theoretical Issues</td>
<td>Lieberman, 10 &amp; 11</td>
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<td>Information Processing</td>
<td>Lieberman, 12</td>
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<td></td>
<td>Associative Learning And Cognition</td>
<td>Lieberman, 13</td>
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<td>Final Exam: Friday, Dec 12 at 9 AM</td>
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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.
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Syllabus  
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Why and How Learning is Studied

Lieberman, 1 & 2

Mon. Sept. 1, Labor Day - no class

Classical Conditioning: The Basics

Lieberman, 3 & 4

Classical Conditioning: Theories

Lieberman, 5

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: Mon, Dec. 8 at 9 AM

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