

JLB

***Psychology 304 Lab
Principles of Learning Applied
Fall 1997***

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Tentative Schedule:

<u>Class Date</u>	<u>Topic</u>
Aug 25 - 26	Introduction and Lab Overview
Sept 1 - 2	No Class - Labor Day
Sept 8 - 9	Review of APA Style writing Summarizing research articles in Psychology Literature
Sept 15 - 16	Nonassociative Learning: Habituation & Sensitization; Data sheet due Quiz: APA Style; <u>Due: Library Project</u>
Sept 22 - 23	Pavlovian Learning: Taste Aversion Part 1; Data sheet due Quiz: Habituation & Sensitization; <u>Due: Habituation Method Section</u>
Sept 29 - 30	Taste Aversion Part 2; Data sheet due Quiz: Taste Aversion
Oct 6 - 7	Data Analysis for Taste Aversion Operant Learning: Conditioning, Shaping, Schedules of Reinforcement <u>Due: Taste Aversion Rough Draft</u> (Introduction & Method Sections, with articles attached)
Oct 13 - 14	No Class - Columbus Day
Oct 20 - 21	Generalization & Discrimination (Film) Quiz: Conditioning
Oct 27 - 28	Complex Behavior: Stress Induced Analgesia; Data sheet due Quiz: Generalization; <u>Due: Final Taste Aversion Paper</u> (with Rough Draft and articles attached)

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| Nov 3 - 4 | Behavior Modification
Harry: Behavioral Treatment of Self-Abuse (film)
Quiz: Stress Induced Analgesia |
| Nov 10 - 11 | Conceptual Learning: Morris Water Maze; Data sheet due
Quiz: Behavior Modification; <u>Due: Stress Induced Analgesia Paper with articles attached</u> |
| Nov 17 - 18 | Language, Intelligence and Culture. Sign of the Apes (film)
Quiz: Morris Water Maze
Take home quiz on Sign of the Apes film distributed |
| Nov 24 - 25 | Due: Behavior Modification Poster Presentations and Student Critiques |
| Dec 1 - 2 | No class. Due: Take home quiz turned in to Ms. Morin in lecture |

Text: There is no required text for Lab; however, you should have access to the APA manual.

Class Attendance: Attendance and participation are expected at every class. There is a quiz nearly every week and data sheets due from each experiment so that nonattendance can get costly. If you must miss a lab, there will be an opportunity to drop one quiz grade which can be used to compensate for one absence. Notes must be obtained from another student.

Goals: There are two primary goals for Psych 304 Lab. The first is to provide students with hands-on experience in the research of learning, which will parallel and reinforce what is covered in lecture. The second goal of Lab is to provide an understanding of the writing requirements that accompany research using the APA format.

Grades:

Approximately 60% of your grade can be earned from the APA writing assignments while 40% of your grade can be earned from lab participation and quizzes. There will be a total of 385 possible points to earn, plus 10 points of extra credit available. Additionally, your lowest quiz can be dropped. Your grade can be earned as follows:

- 80 points - Quizzes (10 points each x 8)
- 10 points - Data Sheets (2 points each x 5)
- 15 points - Habituation Method Section
- 20 points - Taste Aversion Rough Draft & Articles
- 100 points - Taste Aversion Final Paper
- 100 points - Stress Induced Analgesia Paper
- 50 points - Behavior Modification Project
- 10 points - Student Critiques
- (385 + 10 / 375)

Policies

All assignments are due at the beginning of the class period. Any work with a due date is expected at the beginning of class and otherwise will be reduced one letter grade per day that it is late. Typically, quizzes will be given at the beginning of class. Quizzes cannot be made up so please **DO NOT COME LATE FOR CLASS** since quizzes will be given in the first 15 minutes of class.

APA style papers are required for the Habituation (method section only), Taste Aversion, and Stress Induced Analgesia experiments. If you are having problems writing a paper or with interpreting journal articles in the literature, I am happy to help you in any reasonable way IF you have contacted me well before the paper is due. You can come by during office hours, make an appointment, leave a voice mail or an email. Except for documented emergencies, no extensions will be granted on papers, quizzes or projects.

Handling of animals is not required but is strongly encouraged.