

Section 5781

Room: F508 Time: 9:30 a.m. – 10:45 Days: Monday, Wednesday

Text: Learning and Behavior, Paul Chance 6th edition. Active learning edition, or standard edition is fine.

Instructor: Steve Weinert

Office: F510

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Office Hours: Check Web for Office hours (<http://www.cuyamaca.edu/steve.weinert>)

Course Description: 3 hours lecture. Examine and explore the basic principles and research of human and animal learning. Prerequisite: Introduction to Psychology (PSY 120)

Course Objectives: At the end of the semester you will be able to:

- 1) Compare and provide examples orally or in writing of reflex, fixed action patterns and inherited behavioral traits
- 2) Identify habituation, sensitization, releaser and a sign stimulus from research articles
- 3) Describe and define research methods in behavioral psychology presented in class and compare and apply their use in research
- 4) Define and contrast in writing different classical conditioning paradigms presented in class and text
- 5) Identify and describe the variables that affect the rate and strength of classical conditioning
- 6) Identify examples of contingency and contiguity in classical conditioning and operant conditioning procedures
- 7) Compare and contrast stimulus substitution theory and conditioned compensatory conditioned response theory
- 8) Apply the principles of classical conditioning to aversion therapy
- 9) Describe, compare and give examples of operant procedures including positive and negative reinforcement and punishment presented in class
- 10) Analyze real life situations and identify operant procedures in effect
- 11) Produce methods of shaping behavior using chaining and successive approximation
- 12) Define and contrast procedures and results of vicarious learning as presented in class and text
- 13) Identify and predict graphical patterns of behavior based on simple and complex schedules of reinforcement
- 14) Compare characteristics of generalization and discrimination processes
- 15) Describe the procedures presented in class that are used to study the behavior of memory
- 16) Describe and recognize examples of the biological limits of learning as presented in class

Grading: Your grade will be based on the total percentage out of approximately 400 points that are earned throughout the class.

90% and above you receive an A

88% and 89% will receive a B+

80% to 87% you receive a B

78% and 79%yo will receive a C+

70% to 77% you receive a C

60% to 69% you receive a D

Below 60% you fail the class.

All points in the class are weighted equally. You will earn points in class for activities, and through exam scores. The exams will consist of multiple choice and short answers questions. You cannot drop exams. Any missed points during the semester can be made up during the final exam by answering essays.

Attendance: For successful completion of the course you must attend class. Attendance and participation in activities is required to receive an A in the class. If you are going to miss class for some reason make sure you e-mail the instructor to make sure that any missed assignments can be completed.

Behavior Guidelines and Conduct: I like an interactive classroom, and encourage student interaction. Please be respectful to all of the people in the class around you. Everybody has opinions and that is great. If someone's opinion does not mesh with yours then through education we can understand each other. Through conflict there is

no resolution, just a victor. If there is some important reason to have your phone on, please put it on vibrate, or flash light, so as not to disrupt those around you. If you must answer it make sure that we can all here what you are saying...

Here is a schedule for the semester and a lit of the topics and chapters covered.

Monday, January 24, 2011	Intro to course	1
Wednesday, January 26, 2011	Evolution & Learning	
Monday, January 31, 2011	The study of Learning & Behavior	2
Wednesday, February 02, 2011		
Monday, February 07, 2011	First Vocabulary Quiz/Game	3
Wednesday, February 09, 2011	Classical Conditioning	
Monday, February 14, 2011		
Wednesday, February 16, 2011	Pavlovian Applications	4
Monday, February 21, 2011		
Wednesday, February 23, 2011		
Monday, February 28, 2011	EXAM 1	
Wednesday, March 02, 2011	Reinforcement	5
Monday, March 07, 2011		
Wednesday, March 09, 2011	Schedules	6
Monday, March 14, 2011		
Wednesday, March 16, 2011	Punishment	7
Monday, March 21, 2011		
Wednesday, March 23, 2011	EXAM 2	
Monday, March 28, 2011		
Wednesday, March 30, 2011	Operant applications	8
Monday, April 04, 2011		
Wednesday, April 06, 2011	Observational Learning	9
Monday, April 11, 2011	Generalization	10
Wednesday, April 13, 2011	Discrimination	
Monday, April 18, 2011		
Wednesday, April 20, 2011		
Monday, April 25, 2011		
Wednesday, April 27, 2011	EXAM 3	
Monday, May 02, 2011	Forgetting	11
Wednesday, May 04, 2011		
Monday, May 09, 2011	Constraints of Learning	12
Wednesday, May 11, 2011		
Monday, May 16, 2011	Applications Beyond	
Wednesday, May 18, 2011	Exam 4	
Monday, May 23, 2011	Comp Final Exam	

Students with Special needs: Students with disabilities who may need academic accommodations should notify the instructor immediately (and no later than the second week of class).

General College Calendar Spring 2011

Continuous until last day to add	Application Period
Continuous Through January 21	Program Advisement
November 15 - January 21	Registration
January 13	Drop for Non-Payment of Registration Fees
January 17	Holiday (Martin Luther King Day)
January 18 - 21	Professional Development - Organizational Meetings
January 21	Application Deadline
January 24	Regular Day & Evening Classes Begin
January 24 - February 4	Program Adjustment Period
February 4	Last Day to Add Semester-Length Classes
February 4	Last Day to Drop Semester-Length Classes Without a "W"
February 4	Last Day to Receive a Refund for Semester-Length Classes
February 7	Census Day
February 18 - 21**	Holiday (President's Day Weekend - Friday, Lincoln Day & Monday, Washington Day)
February 25	Last Day to Apply for P/NP (CR/NC) - Semester Length Classes
March 18	Last Day to Apply for Spring 2011 Degree/Certificate
March 18	End of First 8-Week Session
March 21	Second 8-Week Session Begins
April 15	Last Day to Drop Semester-Length Classes
April 18	Classified Staff Appreciation Day
April 18 - April 22	Spring Recess
April 22	District Employee Holiday (Good Friday)
May 20	End of Second 8-Week Session
May 23, 24, 25, 26, 27, 28 & 31	Final Examination Days