LEARNING LABORATORY
PSYCHOLOGY C42S
1995

Prof. G. B. Biederman (287-7433, S-560)
TA: J. C. Le Boutillier (287-7449, S-557)

DATES		LECTURE TOPIC: 11 a.m. -1 p.m., Room H215		READINGS
January	4	Learning in historical context		B&H: Ch 1
	11	Connectionism and trial and error		B&H: Ch 2
	18	Classical conditioning (S-S)	B: Ch 5,	B&H: Ch 3
	25	Contiguity Learning (review)		B&H: Ch 4
February	1	**TERM EXAM 1 (20%)**		
	8	Current research in classical conditioning		TBA
	22	S-R Learning and Hullian theory (LAB #1)		B&H: Ch 5
March	1	Expectancy theory (review)		B&H: Ch 11
	8	**TERM EXAM 2 (20%)**		
	15	Operant Conditioning (LAB #2)		B: Ch 4
	22	Operant Conditioning Continued (LAB #2)		B&H: Ch 14
	29	Special Topic (review)		TBA
April	5	**TERM EXAM 3 (20%)**		

TEXTBOOKS: Bower & Hilgard: <u>Theories of Learning</u> 5th Ed.
(Biederman: <u>Methods and Strategies in Psychological Research</u>)

GRADING METHOD: Three term exams 20% each   (60%)
Two Laboratory exercises 20% each   (40%)

   This course will discuss the evidence and logic of various prominent theoretical views of learning drawing mainly on animal evidence. The purpose of the lectures is to permit class discussion of important issues related to each topic on the assumption that the reading material will be completed by the date listed. Term exams will be of short essay variety. Each term exam will be worth 20%. There will be two (2-week) major laboratory exercises during the term associated with important topics covered in lecture. Each student will submit an <u>independently</u> written laboratory report for each of these exercises. Each laboratory will be worth 20%.