

Conditioning and Learning (830:311:04) Fall 2012
T1F1 (8:40 AM - 10:00 AM) Pharmacy 115 Dr. Tomie

Dr. Tomie: Office: Room 103-A, Center of Alcohol Studies (next to Wright Chemistry)
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TEXT: Domjan, M. (2009). The principles of learning and behavior (6th ed.). Custom paperback version for Rutgers University. New York: Wadsworth/Cengage Learning.

COURSE SAKAI SITE: <https://sakai.rutgers.edu/portal/site/10b1d09f-532b-40d5-b546-3e4c542212db>

EXAMS: There will be three online hourly exams (on Fri Sep 21, Fri Oct 12, and Wed Nov 21), one in-class mid-term exam (on Fri Nov 2), and the final exam (either on Tues Dec 11 or on Tues Dec 18). None of the exams are cumulative.

GRADING:

1. Your mid-term exam grade will account for 25% of your course grade. Your final exam grade will account for 25% of your course grade.
2. The remaining 50% of your course grade will be based on the two highest grades you receive on the three online hourly exams, each of which will account for 25% of your course grade. This means that your single worst score on the three online hourly exams will be disregarded altogether.
3. If you miss two or more of the three online hourly exams, the first absence will be disregarded, but each additional absence will result in the recording of a 0% grade that will account for 25% of your course grade.
4. There will be no make-up exams given for missing an online hourly exam, regardless of cause.
5. The final exam will be given on Tuesday, Dec 11 (the last scheduled class meeting) and on Tuesday, Dec 18 (in accordance with the University's final exam schedule). Students who take the final exam on Dec 11 will not be allowed to take the final exam on Dec 18. Students who miss both final exams will be given a TF grade for the semester.
6. Course grades will be determined strictly by performance on exams. There will be no extra credit given for papers or for any other additional work.

WEEK OF READING ASSIGNMENT
MONDAY

Sep 3 Chapter 1: Introduction.

Sep 10 Chapter 2: Elicited Behavior, Habituation and Sensitization.

Sep 17 Chapter 2: Elicited Behavior, Habituation and Sensitization.

ONLINE HOURLY EXAM #1: FRIDAY, SEPTEMBER 21

Sep 24 Chapter 3: Classical Conditioning: Foundations.

Oct 1 Chapter 4: Classical Conditioning: Mechanisms.

Oct 8 Chapter 4: Classical Conditioning: Mechanisms.

ONLINE HOURLY EXAM #2: FRIDAY, OCTOBER 12

Oct 15 Chapter 5: Instrumental Conditioning: Foundations.

Oct 22 Chapter 6: Schedules of Reinforcement and Choice Behavior.

Oct 29 Chapter 7: Instrumental Conditioning: Motivational Mechanisms.

IN-CLASS MID-TERM EXAM: FRIDAY, NOVEMBER 2

Nov 5 Chapter 8: Stimulus Control of Behavior.

Nov 12 Chapter 9: Extinction of Conditioned Behavior.

Nov 19 Chapter 9: Extinction of Conditioned Behavior.

ONLINE HOURLY EXAM #3: WEDNESDAY, NOVEMBER 21

Nov 26 Chapter 10: Aversive Control: Avoidance and Punishment.

Dec 3 Chapter 11: Comparative Cognition I: Memory Mechanisms.

Dec 10 Chapter 12: Comparative Cognition II: Special Topics.

**IN-CLASS FINAL EXAM ON LAST DAY OF CLASS:
TUESDAY, DECEMBER 11 (8:40 AM – 10:00 AM)**

**IN-CLASS FINAL EXAM IN ACCORDANCE WITH UNIV. FINAL EXAM SCHEDULE:
TUESDAY, DECEMBER 18 (8:00 AM - 9:20 AM)**