

Conditioning and Learning (01:830:311:03) Spring 2014
TuTh (5:00 PM - 6:20 PM) Busch Campus SEC 111 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.

Zito, B., and Tomie, A. (2014). The Tail of the Raccoon, Secrets of Addiction. Amazon Kindle version: <http://www.tailoftheraccoon.com>

COURSE SAKAI SITE: <https://sakai.rutgers.edu/portal/site/9469c099-70c0-425c-aad3-f7d49c861a99>

EXAMS: There will be four online hourly exams (on Feb 6, Feb 27, Mar 27, and Apr 17) and the online final exam (either on May 1 or on May 14). All of the exams are cumulative, though they will emphasize material covered since the last exam.

GRADING:

1. Your online final exam grade will account for 25% of your course grade.
2. The remaining 75% of your course grade will be based on the 3 highest grades you receive on the 4 online hourly exams, each of which will account for 25% of your course grade. This means that your single worst score on the 4 online hourly exams will be disregarded altogether.
3. If you miss 2 or more of the 4 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. There will be no make-up exams given for missing an online hourly exam or a quiz, regardless of cause.
4. You may take the final exam either on Thursday, May 1 (the last scheduled class meeting) or on Wednesday, May 14 (in accordance with the University's final exam schedule). Students who miss both final exams will be given a TF grade for the semester.
5. Extra credit (equivalent to 3 exam questions) will be given only for completing all 3 of the online questionnaires which will be offered during the semester.

WEEK OF READING ASSIGNMENT
MONDAY

Jan 20 Chapter 1: Introduction.

Jan 27 Chapter 2: Elicited Behavior, Habituation and Sensitization.

Feb 3 Chapter 2: Elicited Behavior, Habituation and Sensitization.

ONLINE HOURLY EXAM #1: THURSDAY, FEBRUARY 6

Feb 10 Chapter 3: Classical Conditioning: Foundations.

Feb 17 Chapter 4: Classical Conditioning: Mechanisms.

The Tail of the Raccoon, Secrets of Addiction (including Commentaries)

Feb 24 Chapter 4: Classical Conditioning: Mechanisms.

ONLINE HOURLY EXAM #2: THURSDAY, FEBRUARY 27

Mar 3 Chapter 5: Instrumental Conditioning: Foundations.

Mar 10 Chapter 6: Schedules of Reinforcement and Choice Behavior.

Mar 17 **SPRING RECESS**

Mar 24 Chapter 7: Instrumental Conditioning: Motivational Mechanisms.

ONLINE HOURLY EXAM #3: THURSDAY, MARCH 27

Mar 31 Chapter 8: Stimulus Control of Behavior.

Apr 7 Chapter 9: Extinction of Conditioned Behavior.

Apr 14 Chapter 10: Aversive Control: Avoidance and Punishment.

ONLINE HOURLY EXAM #4: THURSDAY, APRIL 17

Apr 21 Chapter 11: Comparative Cognition I: Memory Mechanisms.

Apr 28 Chapter 12: Comparative Cognition II: Special Topics.

ONLINE FINAL EXAM ON LAST DAY OF CLASS:

THURSDAY, MAY 1 (5:00 PM – 6:20 PM)

ONLINE FINAL EXAM IN ACCORDANCE WITH UNIVERSITY FINAL EXAM SCHEDULE:

WEDNESDAY, MAY 14 (4:00 PM – 5:20 PM)