Psy 211: Learning Lab for FALL 2017

Instructor: Julie Neiworth
Office: Olin 113
Phone: x4372, x4504
Lab assistant:
Lab Meets in Hulings 12
T/Th: 10:10 - 11:55 am, or
T/TH: 1:15 - 3:00 pm, or
T/TH: 3:10 - 4:55 pm.

Be on time to lab. We must discuss work as a group before you begin on your group projects.

Also, you should have read the portion of the lab manual pertaining to the group assignment before lab meets.

Office Hours: see psy 210 listings, and last 30 minutes of each lab class.

Required Text: Please purchase the lab manual from the psych office, Olin 115. Cost is 10$.

Required: Please read the animal care and use training guide online at:
https://apps.carleton.edu/curricular/psyc/AnimalCare/ and include species-specific training: pigeons. Login and password obtained in laboratory class to enter that part of training.

Supplementary Text: APA manual, 6th edition [on reserve in Psych Office]

Week 1: Sept 12-14

Second Session: (Thursday) Pigeon habituation to exp chamber. Magazine Training [Exercise 1 in Lab Manual.]

Week 2: Sept 19-21
First Session: (Tuesday) Magazine Training, Exercise 1] Shape pigeon to respond. [Exersie 1&2.]

Second Session: (Thursday) Finish Shaping. [Exercise 1&2]

Week 3: Sept 26-28
First Session: (Tuesday) Start CRF-EXT(cycle 1 completed) [Exercise 2.]

Second Session: (Thursday) Finish CRF-EXT (cycle 2 completed). [Exercise 2.] Start shaping to determine high FR value to use in next set of experiments.
Week 4: Oct 3-5
First Session: (Tuesday) FR-EXT experiment [Exercise 3]
Second Session: (Thursday) FI-EXT experiment [Exercise 4]

Week 5: Oct 10-12
First Session: (Tues) FI-EXT completion [Exercise 4.]
Second Session: (Thurs) Non differential training [Exercise 5].

Methods and Results ON FR/FI comparison due one week following completion of 2nd experiment [typically Wednesday, Oct 18].

Midterm break: Sat, Oct 14 – Mon Oct 16 -- I’ll feed birds for you!

Week 6: Oct 17-19
First Session: (Tues) – First session: Differential Training [Exercise 6]
Second Session (Thurs) – Second session: Differential or Generalization testing [either inhibitory or excitatory, 7a or 7b].

Week 7: Oct 24-26
First Session: (Tuesday) Decide on Independent Projects in lab class, with Julie.
Second Session: (Thursday) Start Independent project.

Lab manual due to Julie by end of week, Friday, Oct 27.

Week 8: Oct 31 -Nov 2 AND
Week 9: Nov 7-9
Independent projects conducted in a 2-week period. Use lab times, or sign up with Julie for times outside of lab. Latest time is 7-8 pm. Pigeons sleep by 8:30 pm each night.

Week 10: Nov 14
Help Session: Group Posters, during normal lab times. Posters need to be printed by Wednesday, 4:00 pm to be in poster session.

Thursday, Nov 16, DEAD DAY, 12:30 – 2:00 pm, Poster Session, in lieu of Lab Exam.
Food, monkey tours, poster work: Hulings Atrium Space.

Independent project papers due on Saturday, Nov 18, by end of day.
GRADING – remember though, it's a 2-credit class:
- FR/FI methods/results (individual) 25% of grade WEdnesday, Oct 18 due date.
- Lab manual (individual) 10% of grade Friday, Oct 27 due date.
- Poster presentation (group) 25% of grade Thurs Nov 16 due date.
- Independent project paper (individual) 40% of grade Saturday, Nov 18 due date.

All written assignments [lab manual, FR/FI paper, independent project paper] must be done independently and individually. Each student will hand in an original paper, and his/her own lab manual. Data will be shared within groups, but the answering of questions in the lab manual, and the phrasing of information in the papers should be unique to each student.

The only group assignment is the poster, and for that the group should meet to select graphs, pictures, text and titles to design it. Each member of the group is responsible to defend and explain the poster during the poster session.