

NRO C63F - FALL 2011 - TENTATIVE
Dr. Ted Petit & Dr. Janelle LeBoutillier
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Week of:	Lecture	Lab
Sept 12	Introduction, explanation of projects	Introduction to facilities
19	Research writing: cover pages	Animal handling/Ethics
26	Research writing: introduction	Light microscopy
Oct 03	Research writing: Methods	Light microscopy & Behavioral techniques
10	Thanksgiving (no classes)	Behavioral techniques
17	Behavioral testing procedures	Behavioral testing
24	Data presentation, Figures & Tables	Behavioral testing
31	Data analysis and results writing	Behavioral testing
Nov 07	Data analysis and integration	Behavioral testing
14	Research writing: Discussion	Perfusions, removal of brains
21	Paper Integration	Dissection of brain tissue
28	Staining techniques	Lab Wrap-up
Dec 01	Research completion	

TEXT: The course will require a laboratory manual containing portions of Laboratory Exercises in Physiological Psychology. In addition, you will be required to make heavy use of the research journals and books in the library.

GRADING:

- 30% Summaries
 - Cell Density Lab (due Oct 12) (10%)
 - Detailed Behavioral procedures (due Oct 17) (10 %)
 - Literature review; Introduction to paper (due Oct 31) (10%)
- 25% Final exam on lectures and text
- 15% Seminar and laboratory performance
- 30% Final research paper, due Nov 28

10% will be subtracted per day on any course component handed in late, including the final paper, i.e. a grade of 80% will be reduced to 70% if one day late, 60% if two days late, etc. Assignments are due at the beginning of the lecture period.

