

NRO C63F - FALL 2012 - TENTATIVE
Dr. Ted Petit & Dr. Janelle LeBoutillier
Office: S557; phone: 287-7430

Week of:	Lecture	Lab
Sept 10	Introduction, explanation of projects	Introduction to facilities
17	Research writing: cover pages	Animal handling/Ethics
24	Research writing: introduction	Light microscopy
Oct 01	Research writing: Methods	Light microscopy & Behavioral techniques
8	Thanksgiving (no classes)	Behavioral techniques
15	Behavioral testing procedures	Behavioral testing
22	Data presentation, Figures & Tables	Behavioral testing
29	Data analysis and results writing	Behavioral testing
Nov 05	Data analysis and integration	Behavioral testing
12	Research writing: Discussion	Perfusions, removal of brains
19	Paper Integration	Dissection of brain tissue
26	Staining techniques	Lab Wrap-up
Dec 03	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 10) (10%)
 - Detailed Behavioral procedures (due Oct 15) (10 %)
 - Literature review; Introduction to paper (due Oct 29) (10%)
- 25% Final exam on lectures and text
- 15% Seminar and laboratory performance
- 30% Final research paper, due Nov 26

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.

