

PSYC63F FALL, 1997
Dr. Ted L. Petit (S-557) 287-7430

Week of:	Lecture	Lab
Sept. 8	Introduction, explanation of projects	Introduction to facilities
15	Research writing: Cover, abstract & Intro.	Behavioral techniques, handling & injection
22	Research writing: Introduction	Visual brightness training
29	Animal Ethics	Visual pattern training
Oct. 6	Research writing: Methods	Surgery demonstration, Motor training
13	Thanksgiving	Surgery
20	Behavioral testing procedures	Visual brightness testing
27	Data Analysis	Visual pattern & motor testing
Nov. 3	Data Analysis and Results writing	Perfusions, removal of brains
10	Embedding, sectioning, and histology	Sectioning of brain tissue
17	Staining techniques	Staining of brain tissue
24	Research writing: Discussion	Data analysis and integration
Dec. 1	Research writing: Integration	Completion of research paper

TEXT: The text for course is Laboratory Exercises in Physiological Psychology, 4th Edition, by Paul J. Wellman. In addition, you will be required to make heavy use of the research journals and books in the library.

GRADING:

- 30% Summaries (1-2 pages each), worth 5% each
- Behavioral procedures (due Oct. 6)
- Surgical procedures (due Oct. 15)
- Literature review on visual performance and cortical lesions (due Oct. 20)
- Literature review on motor performance and cortical lesions (due Oct. 27)
- Results section on visual behaviors (due Nov 3)
- Results section on motor behaviors (due Nov 10)

- 25% Final exam on lectures and text
- 15% Seminar and laboratory performance
- 30% Final research paper, due Dec. 3

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 a 70 if one day late, a 60 if two days late, etc. Assignments are due at the beginning of the lecture period.