

PSYC63Y FALL, 1995
Dr. Ted L. Petit (S-557) 287-7430

| Week of: | Lecture | Lab |
|----------|---------------------------------------|---|
| Sept. 11 | Introduction, explanation of projects | Introduction to facilities |
| 18 | Animal ethics | Behavioral techniques, handling & injection |
| 25 | Research writing: Introductions | Visual brightness training |
| Oct. 2 | Research writing: Methods | Visual pattern training |
| 9 | Research writing: Results | Motor training |
| 16 | Surgical procedures | Surgery |
| 23 | Behavioral testing procedures | Visual brightness testing |
| 30 | Data Analysis | Visual pattern & motor testing |
| Nov 6 | Embedding, sectioning, and staining | Perfusions, removal of brains |
| 13 | Staining techniques | Sectioning of brain tissue |
| 20 | Research writing: Discussion | Staining of brain tissue |
| 27 | Exam | Data analysis and integration |
| Dec 4 | Manuscript preparation | 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:

- 25% Summaries (1-2 pages each), worth 5% each
 - Behavioral procedures (due Oct. 10)
 - Surgical procedures (due Oct. 24)
 - Literature review on visual and motor performance and cortical lesions (due Oct. 31)
 - Results section on visual behaviors (due Nov 13)
 - Results section on motor behaviors (due Nov 20)
- 15% Exam on lectures and text
- 10% Seminar and laboratory performance: Participation
- 10% Laboratory performance: Quality of work
- 40% Final research paper, due December 8

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.