

NRO C63S – SPRING 2006
 Dr. Janelle LeBoutillier
 Office: S557; phone: 287-7430; email; leboutillier@utsc.utoronto.ca
 TENTATIVE COURSE OUTLINE

Week of:	Lecture	Lab
Jan 9	Introduction, explanation of projects	
16	Animal Ethics	Behavioural techniques, animal handling, cross fostering
23	Research writing: cover pages & abstract	Animal husbandry
30	Research writing: Introduction	Demonstration of behavioural techniques
Feb 6	Research writing: Methods	Behavioral testing
13	Behavioral testing procedures	Behavioral testing
20	READING WEEK	
27	Embedding Sectioning and histology	Behavioral testing
Mar 6	Data analysis	Perfusions, removal of brains
13	Data analysis and results writing	Sectioning of brain tissue
20	Research writing: Discussion	Staining of brain tissue
27	Final paper: Integration	Light microscopy
April 3	Staining techniques	

TEXT: The course will require a laboratory manual containing portions of Laboratory Exercises in Physiological Psychology, 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
 - Animal protocol (due Jan 30) (5%)
 - Behavioral procedures (Feb 6)... more detail than journal format (5%)
 - Literature review; Introduction to paper (Feb 27) (10%)
 - Behavioral Results section (due Mar 20) (10%)
- 25% Final exam on lectures and text
- 15% Seminar and laboratory performance
- 30% Final research paper, due April 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 70% if one day late, 60% if two days late, etc. Assignments are due at the beginning of the lecture period.