York University

HH/Psyc 2240 3.00 B Biological Basis of Behaviour:
Term F 2011
R 8:30-11:30 am, CLH F

Course Director: N. Wiener
Course consultation by appointment

Course TA: Jennifer Macmullin
Course consultation by appointment

Email: psyc2240@yorku.ca


Sept 8: Chapter 1 and 2
Sept 15: Chapter 3 and pages 440-444
Sept 22: Chapter 4 and pages 457-459
Sept 29: Chapter 5
Oct 6: exam 1, 40% of final grade

Oct 13; co-curricular week. No class.

Oct 20: Chapter 6
Oct 27: Chapters 7 and 8
Nov 3; Chapter 10
Nov 10: exam 2, 40% of final grade
Nov 16: Chapter 13 and pages 317-328

Nov 24: Chapter 14

Dec 1: exam 3, 20% of final grade

The exams are “objective”, aka “multiple choice”.

All three exams must be completed.

Course Description: Students will have the opportunity to acquire some knowledge of the physiological, genetic, developmental, and anatomical determinants of behavior. Biological processes at the level of neurons, neurotransmitters, and brain circuitry, which determine normal and human pathology, will be studied. Topics included are: structure and function of neurons, anatomy and development of the nervous system, senses, motivated behavior (hunger, thirst, sex), learning and cognition.

Organization of the Course: The course is lecture format with supplementary audiovisual presentations. There is a required textbook.

Course Learning Objectives: Students will understand how behavior is determined by neural process. Students will acquire familiarity with the methods and theories that are applied to the study of the nervous system.

Additional Information: Any changes in course readings or schedule will be announced in class.

Other important dates: Sept 20, last date to enroll without permission of course instructor; Oct 4, last day to enroll with permission; Nov 11, last date to drop.

Please turn off sound producing electronic devices during class. Unwrap candy, lozenges, etc. before class. AV recording of class is forbidden.

Any changes in course assignments, exam dates, or other course events will be announced in class and may be posted on the course web site.
For test policies and procedures see www.yorku.ca/allexams/policies/policies.htm