

York University

HH/Psyc 2240 3.00 B Biological Basis of Behaviour

Term: F 2014

Room: CLH-G

Time: Thursday 8:30-11:30

Course Director: N. Wiener <nwiener@yorku.ca>

Course TA: Jennifer MacMullin jenmacm@yorku.ca &
Sang-Ah Yoo sangahy@yorku.ca

Required Course Text: Biological Psychology (11th edition), James W. Kalat, Wadsworth

Course Description: Students will have the opportunity to acquire knowledge of the physiological, genetic, developmental, and anatomical determinants of behavior. Biological processes at the neural and neurocircuit levels, which explain some normal and abnormal human behaviour, will be studied. Topics included are: structure, function and chemistry of neurons; anatomy and development of the nervous system; senses, motivated behavior (hunger, thirst); learning and cognition.

Course Learning Objectives: Students will learn how behavior is determined by neural process; and acquire

familiarity with the methods and theories that are applied to the study of the nervous system.

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

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

All three exams must be completed.

For test policies and procedures see www.yorku.ca/altexams/policies/policies.htm

Sept. 11: Chapter 1 and 2

Sept. 18: Chapter 3

Sept. 25: Chapter 4

Oct. 2: Chapter 5

Oct. 9: exam 1, 40% of final grade

Oct. 16: Chapter 6

Oct. 23: Chapters 7 and 8 pages 240-263

Nov. 6: Chapter 10

Nov. 13: exam 2, 40% of final grade

Nov. 20: Chapter 13

Nov. 27: Chapter 14

Dec. 4: exam 3, 20% of final grade

Additional Information: 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.

Other important dates: Sept. 22, last date to enroll without permission of course instructor; Oct. 6, last day to enroll with permission; Nov. 7, last date to drop.

Please turn off sound producing electronic devices during class. Unwrap candy, lozenges, etc. before class.