

Psychology 304 - Section 002 – Brain and Behaviour-2012
Second term

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TEXTBOOK:

Biological Psychology by Breedlove, Rosenzweig & Watson (6th edition, 2010)

CLASS SCHEDULE:

M-W-F, 2:00 pm to 2:50 pm

EXAMINATIONS:

Examinations will cover material from lectures and the textbook from the time of the last exam.

Tentative dates and duration of exams are as follows:

Exam 3A (50 minutes) February 13th, 2012

Exam 3B (50 minutes) February 15th, 2012 (Exam 3 worth 25% of the mark for the course)

Exam 4: TBA by Registrar's office (Exam 4 worth 25% of the mark for the course)

Exams will be composed of multiple choice questions, short essays and definitions, similar to last term. For exams, you will be responsible for all material covered in the designated chapters in the textbook, as well as the lecture material. A fair proportion of the lecture material will be covered in the textbook, **but some will not be**. By the same token **some sections of the textbook will not be covered in class**. Nevertheless, you will be tested on all the material covered.

GRADES:

Grades will be based on the weighted average of exam marks. Each exam will be worth 25%. (i.e. Exam 1, Exam 2, Exam 3, Exam 4). Marks *may* be scaled.

There will be no make-up exams. All essay grades are final and uncontestable.

Any claim should be written before discussion with Instructor or Teaching Assistant. A-no show to an exam without a valid medical certificate will lead to a zero.

Further information about academic regulations, course withdrawal dates and credits can be found in the University Calendar. You are encouraged to read this material. If you run into trouble and need information about studying, preparing for exams, note taking or time management, free workshops and advice are available from the Student Resources Centre, which can be reached through the School and College Liaison Office at 822-4319.

LECTURE MATERIAL:

The lectures in this course will cover some material from the textbook, and some material **not found in the text**. It is strongly recommended that the appropriate section of the textbook is read before class. Lectures are presented as Powerpoint presentations, and will be available online in a PDF format shortly after the lecture has been presented (not before). Please note that just downloading the lecture slides is not a substitute for coming to class. Many components of the lecture slides are explained in detail in class, and may not make sense if you have not attended the lecture for which they were given.

TENTATIVE LECTURE TOPICS:

- 1) Sex: Evolutionary, Hormonal and Neural Bases (Chapter 12)
- 2) Homeostasis: Active Regulation of Internal States (Chapter 13)
- 3) Biological Rhythms, Sleep and Dreaming (Chapter 14)
- 4) Emotions, Aggression and Stress, (Chapter 15)

Exam 3A and 3B held February 13th and 15th

(No class Feb 17th, enjoy your Reading Break early)

- 5) Psychopathology: Biological bases of Behavioral Disorders (Chapter 16)
- 6) Learning and Memory (Chapter 17)
- 7) Psychopharmacology, Drug Addiction (Chapter 4, pgs. 101-116)

Psychology Department's Position on Academic Misconduct

Cheating, plagiarism, and other forms of academic misconduct are very serious concerns of the University, and the Department of Psychology has taken steps to alleviate them. In the first place, the Department has implemented software that can reliably detect cheating on multiple-choice exams by analyzing the patterns of students' responses. In addition, the Department subscribes to *TurnItIn*--a service designed to detect and deter plagiarism. All materials (term papers, lab reports, etc.) that students submit for grading will be scanned and compared to over 4.5 billion pages of content located on the Internet or in TurnItIn's own proprietary databases. The results of these comparisons are compiled into customized "Originality Reports" containing several, sensitive measures of plagiarism; instructors receive copies of these reports for every student in their class. In all cases of suspected academic misconduct, the parties involved will be pursued to the fullest extent dictated by the guidelines of the University. Strong evidence of cheating or plagiarism may result in a zero credit for the work in question. According to the University Act (section 61), the President of UBC has the right to impose harsher penalties including (but not limited to) a failing grade for the course, suspension from the University, cancellation of scholarships, or a notation added to a student's transcript. All graded work in this course, unless otherwise specified, is to be original work done independently by individuals. If you have any questions as to whether or not what you are doing is even a borderline case of academic misconduct, please consult your instructor. For details on pertinent University policies and procedures, please see Chapter 5 in the UBC Calendar (<http://students.ubc.ca/calendar>) and read the University's Policy 69 (available at <http://www.universitycounsel.ubc.ca/policies/policy69.html>).