

# PSYB64

## Introduction To Physiological Psychology

### Tentative Schedule Fall 2016

- Professor: Dr. Janelle LeBoutillier
- Office Hours: Booked by appointment through the course email
- Phone: 416-287-7430
- E-mail: [psyb64@utsc.utoronto.ca](mailto:psyb64@utsc.utoronto.ca)  
Please use the course email address for correspondence in this course.
- TAs: David Nguyen  
Achala Rodrigo
- Textbook: We will be using Mindtap this session for the course. You have options to access text material either electronically through Mindtap or purchase a printed copy of the text. Both options are available through the UTSC bookstore. You may also purchase the electronic version through the publisher directly if you are not on campus. Information on doing this will be posted as a separate announcement as well.
- Discovering Behavioral Neuroscience: An Introduction to Biological Psychology  
3<sup>rd</sup> Edition by Laura A. Freberg
- Mindtap url  
<https://login.nelsonbrain.com/cb/entitlement.htm?code=MTPNG6GPRTWH>
- Lectures: Online  
We will use Blackboard for all course announcements and for links to lectures. Please monitor Blackboard regularly for course updates.  
Assignments will be completed through Mindtap.

### Course Description:

This course explores the biological bases of our experience and behaviour: the ways in which bodily processes and states produce and control behaviour and cognition. Of equal importance, we will examine the ways in which behaviour, cognition and the environment exert their influence on bodily systems. This course is designed for psychology majors and specialists.

Most people are intrinsically curious about the genesis of behaviour---consider the proportion of everyday conversation that revolves around the motives and acts of the people and animals around us. On any given day, newspapers, magazines, TV and the web are full of intriguing and sometimes astonishing stories about how the brain functions. Many scientific disciplines contribute to these themes and this course will include research from psychologists, anatomists, biochemists, physiologists, etc.

Students with diverse learning styles and needs are welcome in this course. In particular, if you have a disability/health consideration that may require accommodations, please feel free to approach me and/or the AccessAbility Services Office as soon as possible. The sooner you let us now about your needs, the quicker we can assist you in achieving your learning goals in this course.

**Tentative Schedule:**

The following topics will be covered in the course. The weekly schedule is a guideline and some topics will take more or less than a lecture period to complete. Please note, the weeks in which quizzes will be held are indicated below. The dates for the mid-term test and final exam will be determined by the registrar. When I have this information it will be posted to Blackboard.

Week	Topic	Chapter and Assigned Readings
1	Course Introduction	1
2	Anatomy and Evolution of the NS Chapter 2 test online in Mindtap	2
3	Cells of the Nervous System Chapter 3 test online in Mindtap	3 Assigned Reading: The Elephant Brain in Numbers
4	Cells of the Nervous Systems	3
5	Psychopharmacology, Genetics and Development	5
	READING WEEK Oct 11-14	
6	Temperature Regulation Thirst and Hunger	9
7	Test Requested TBA by the Registrar	
8	Sexual Behavior Bonus Mindtap Video	10
9	Sleep and Waking Chapter 11 test online in Mindtap	11 Assigned reading: Adolescent Sleep Patterns and Night-Time Technology
10	Learning and Memory Chapter 12 test online in Mindtap	12 Assigned Reading: The Magical Mystery Four: How is Working Memory Capacity Limited, and Why?
11	Emotions Reward Aggression and Stress Chapter 14 test online in Mindtap	14
12	Neurological Disorders and Review	15

Content highlighted in yellow will be on the first test.

Content highlighted in green are assignments in Mindtap

Additional Assigned Readings:

The assigned readings can be downloaded as pdfs.

### **Grading Scheme**

There will be 7 online assignments, 1 mid-test and a final exam in this course. These are discussed below.

### **10% of your Final Mark will be determined by your Performance on the Mindtap Assignments.**

There are no make ups for these assignments. If you miss an assignment you will be given a mark of zero.

You have some flexibility as to when you complete your assignment. However, it is important to note that you must submit the assignment before the deadline to receive credit. Simply starting the assignment before the 5 pm deadline is not sufficient to receive credit. The specific details of the assignments are listed below and are visible in Mindtap when you log on. <https://login.nelsonbrain.com/cb/entitlement.htm?code=MTPNG6GPRTWH>

**Ass 1. Chapter 2 quiz online in Mindtap** Valued at 2%

Deadline for completion Sept 19 at 5 pm

**Ass 2. Chapter 3 quiz online in Mindtap** Valued at 2%

Deadline for completion Sept 26 at 5 pm

**Bonus: Chapter 12 Video Quiz in Mindtap** Bonus Mark Valued at 1%

Amnesia and Different Types of Memory

Deadline for Completion Nov 7 at 5 pm

**Ass 3. Chapter 11 quiz online in Mindtap** Valued at 2%

Deadline for completion Nov 14 at 5 pm

**Ass 4. Chapter 12 quiz online in Mindtap** Valued at 2%

Deadline for completion Nov 21 at 5 pm

**Ass. 5 Chapter 14 quiz online in Mindtap** Valued at 2%

Deadline for completion Nov 28 at 5 pm

### **45% of your Final Mark will be determined by your Performance on the Mid-term**

This test will cover the topics listed above in weeks 1 through 6 and highlighted in yellow. The date for the test is indicated on the tentative schedule above. Specific details on the time and location you will write the test will be posted to BB.

### **45% of your Final Mark will be determined by your Performance on the Exam**

The exam will cover all topic listed above in weeks 8 through 12 inclusive. The date of the final exam will be assigned by the registrar. When this information becomes available it will be posted to the home page on Blackboard

The format of the mid-test and exam will consist of MC questions and some short written questions. The final exam is not cumulative UNLESS you miss the test. Testable material includes all lecture content, the assigned pdf readings, and chapters in the text. You are responsible for all text and lecture material unless noted otherwise during the lecture.

Please note: The University of Toronto's Code of Behaviour on Academic Matters applies to all University of Toronto Scarborough students. The Code prohibits all forms of academic dishonesty including, but not limited to, cheating, plagiarism, and the use of unauthorized aids. Students violating the Code may be subject to penalties up to and including suspension or expulsion from the University.

### **Missed Term Work due to Medical Illness or Emergency:**

*All students citing a documented reason for missed term work must bring their documentation to Course Coordinator, Ainsley Lawson as soon as possible upon return to campus (and within 3 business days from the date of term test or assignment due date). All documentation must be accompanied by the department [Request for Missed Term Work form](#). In the case of missed term work due to illness, **only an original copy of the official [UTSC Verification of Illness Form](#) will be accepted.** Forms are to be **completed in full**, clearly indicating the start date, anticipated end date, and severity of illness. The physician's registration number and business stamp are required as is the course information. In the case of emergency, a record of visitation to a hospital emergency room or copy of a death certificate may be considered. Forms should be dropped off in SW427C between 9 AM - 4:30 PM, Monday through Friday. Upon receipt of the documentation, both you and your instructor will receive email notification within 2 business days, containing a stamped departmental document detailing the affected date(s), along with a copy of the original document(s). The stamped departmental form should be brought to the make-up exam or submitted with late assignments. The course instructor reserves the right to decide what accommodations (if any) will be made for the missed work.*

### **Extra Office Hours:**

Extra office hours will be held before and after each test. The dates and times will be posted in advance. Remember to monitor Blackboard for all course announcements.