

**YORK UNIVERSITY**  
**AK/ PSYC3250 3.0 M Neural Basis of Behaviour (Winter, 2013)**  
**Tuesdays 11:30-2:30pm, CLH-E**

**Course Director:** Pauline Charlton, Ph.D.  
Email: [paulinec@yorku.ca](mailto:paulinec@yorku.ca)  
Office: 258 BSB  
Office hours: TBA

Teaching Assistant: Kathryn Curtis, [kjbc@yorku.ca](mailto:kjbc@yorku.ca)

**Communication:** When sending email to the Course Director or TA, please put the **course name or number in the subject line** to ensure that your message will be opened. Please refrain from asking questions which could have been answered by simply reading this document or from checking the course website.

**Pre-requisite:** AK/AS/HH/SC/PSYC 1010 6.0 or AK/PSYC 2410 6.0 with a minimum grade of C, and AK/PSYC 2240 3.0 or AK/PSC 3145 3.0.

**Required Text:**

Neil R. Carlson, Physiology of Behaviour, Eleventh Edition, Pearson, 2013.

**Course Description:**

This course surveys issues concerning the development and localization of cerebral functions, and examines experimental and clinical studies illustrating behavioural effects of brain dysfunctions.

**Evaluation and Grading Schemes:**

Tests will cover materials from the lectures, texts and videos. Tests will be multiple choices, T/F, essays, or short answers.

**Tests: test1 (40%) + test2 (40%) + test3 (20%) = 100%**

**Policy for Missed Tests**

1. The student *must contact the Teaching Assistant Kathryn Curtis and copy to the Course Director* either in person or email *within 48 hours* of the test. In your email, you must state your name, student number, and the reason you cannot take the test. The student must show appropriate documentation to the T.A. who is in charge of Make-up Tests, verifying the circumstances for the missed test. Failure to provide appropriate documentation will result in a grade of "0%" for the missed test. A legitimately recognized reason for missing a test is a medical one. Test missed on the grounds of *medical conditions must be supported by an attending physician's statement Form*. The form could be downloaded from the Registrar's Office Website:

[http://www.registrar.yorku.ca/pdf/attend\\_physician\\_statement.pdf](http://www.registrar.yorku.ca/pdf/attend_physician_statement.pdf)

The document **MUST** state that the student is incapacitated to an extent that taking the test on the DATE of the test is not possible. **The department of Psychology encourages**

**Course Directors to verify suspicious student claims with the physicians directly.** Failure to provide appropriate documentation will result in a grade of "0%" for the missed test.

2. We apologize ahead of time if the make-up test and date is inconvenient for you. All make-up tests will be held approximately one week following the original test date. You will be informed of the time and location of the exam when you contact the appropriate Teaching Assistant. Only one offer of make-up test date per student per test. Missing more than one test will trigger an investigation and may result in 0% for the second missed test.
3. *Non-medical circumstances must be supported by appropriate documentation* (i.e. death certificates, or obituary notice in the case of attending funeral for a close relative).
4. If any of the test dates specified in this syllabus is in conflict with a particular *religious holiday*, please email the teaching assistant and copy to the Course Director in the first three weeks of class. The claim will be checked against the list of recognized religious holidays.

### **Important York Policies**

#### **Academic Honesty (Senate Policy)**

The Policy on Academic Honesty is a reaffirmation and clarification for members of the University of the general obligation to maintain the highest standards of academic honesty. It outlines the general responsibility of faculty to foster acceptable standards of academic conduct and of the student to be mindful of and abide by such standards. Faculty members are encouraged to pursue suspected cases of academic honesty with formal charges. Students should, however, review the York Academic Honesty policy for themselves at: <http://www.yorku.ca/secretariat/legislation/senate/acadhone.htm>

Students might also wish to review the interactive on-line Tutorial for students on academic integrity, at: <http://www.yorku.ca/academicintegrity/tutorial.htm>

#### **Religious Accommodation**

York University is committed to respecting the religious beliefs and practices of all members of the community, and making accommodations for observances of special significance to adherents. Should any of the dates specified in your course syllabus for an in-class test or examination pose such a conflict for you, contact the Course Director within the first three weeks of class. Similarly, should an assignment to be completed in a lab, practicum placement, workshop, etc., scheduled later in the term pose such a conflict, contact the Course Director immediately. More information is located here:

<https://w2prod.sis.yorku.ca/Apps/WebObjects/cdm.woa/wa/regobs>

#### **The Privacy and Legal statement**

<http://www.yorku.ca/scdr/studentconduct.html> for details) specifically prohibits theft of intellectual property by a student, which includes recording a course

director's lecture without their permission or taking lecture material provided for a student online, modifying it, and/or using it for a student's own personal use or gain. The material provided by a course director is only to be used for a student's personal study when they take the course for which it was created. Use in any other way could result, at the minimum, in sanctions in accordance with the York's Student Code of Conduct and, at the maximum, will be breaking federal, provincial or municipal laws and will be acted on accordingly.

## COURSE SCHEDULE

DATE	TOPICS	READINGS
Jan 8	Introduction, Structure of the Nervous system	Ch. 1, 2
Jan. 15	Structure of the Nervous System	Ch. 2, 3
Jan. 22	Psychopharmacology	Ch. 4
Jan. 29	Sleep	Ch. 9
Feb. 5	<b><i>Test1 40% (Ch. 1,2,3,4 &amp; 9)</i></b>	
Feb. 12	Emotion	Ch. 11
Feb. 19	<b><i>Reading Week</i></b>	
Feb. 26	Ingestive Behaviour	Ch. 12
Mar. 5	Neurological Disorders	Ch. 15
Mar. 12	<b><i>Test2 40% (Ch. 11, 12, 15)</i></b>	
Mar. 15	<b><i>Last Day to drop a course without receiving a grade</i></b>	
Mar. 19	Schizophrenia & Affective Disorders	Ch. 16
Mar. 26	Physiology of Anxiety & Stress	Ch. 17
Apr. 2	<b><i>Test3 (Ch. 16, 17) 20%</i></b>	
	<b><i>Happy Summer Holidays!!</i></b>	

\*This course schedule may be subject to change.