

**YORK UNIVERSITY
FACULTY OF HEALTH
DEPARTMENT OF PSYCHOLOGY
PSYCHOLOGY 2240 3.0 A: BIOLOGICAL BASIS OF BEHAVIOUR
FALL 2018**

FRIDAYS 14:30-17:30

CLH E

Course Director: Dr. Agnieszka Kopinska

TAs:

E-mail: kopinska@yorku.ca

Lindsey Fraser lfraser4@yorku.ca

TBA

Office Hours: by appointment

Jeffrey Esteves jesteves@yorku.ca

041 BSB

Office: 251 BSB

Text: James W. Kalat, Biological Psychology, 13th Edition
Please wait with the purchase until the first class.
<https://login.nelsonbrain.com/course/MTPQ5CPPTV0M>

Moodle: <https://moodle.yorku.ca/>

	DATE	TOPIC	CHAPTER
Sep	7	Introduction	
	14	Nerve Cells and Nerve Impulses and Synapses	1 & 2
	21	Anatomy and Research Methods / Assignment posted	3
	28	Genetics, Evolution, Development and Plasticity	4
Oct	5	Exam 1 (25%)	1-4
		Vision	5
	<i>12</i>	<i>Reading Week</i>	
	19	Senses	6
	26	Wakefulness and Sleep	8
	<i>F26</i>	<i>Assignment Due (12%) @ 23:59</i>	
Nov	2	Internal Regulation and Reproductive Behaviours	9 & 10
	9	Exam 2 (25%)	5-10 (no 7)
		Emotional Behaviours	11
	<i>9</i>	<i>Last date to drop course without receiving grade</i>	
	16	Learning and Memory	12
	23	Cognitive Functions	13
	30	Psychological Disorders	14
	6-21	Exam 3 (25%)	11-14

Trips are not a valid excuse for missing the exams

General Description:

An introduction to biological basis of behaviour. The physiological, genetic, developmental and evolutionary perspectives will be utilized to discuss a broad variety of topics, including perception, sleeping and dreaming, memory, motor and cognitive processing, as well as emotions and consciousness. This will be accomplished by looking at normal and impaired functioning and illustrated by classic findings and current research.

Learning Objectives:

Upon completion of this course, students should be able to:

1. Demonstrate broad knowledge of biological determinants of behaviour.
2. Describe and evaluate current theory and research in biological psychology.
3. Understand and interpret principles of biological psychology in everyday life.
4. Discuss human behaviour from biological psychology perspective.

Course Prerequisite(s): Course prerequisites are strictly enforced.

- HH/PSYC 1010 6.00 (Introduction to Psychology), with a minimum grade of C.

Evaluation

1. Exam 1	25%
2. Exam 2	25%
3. Exam 3	25%
4. Assignment	12%
5. iClicker REEF (optional)	13%
6. Online Participation (bonus)	5%

Grading as per Senate Policy:

The grading scheme for the course conforms to the 9-point grading system used in undergraduate programs at York (e.g., A+ = 9, A = 8, B+ = 7, C+ = 5, etc.). Assignments and tests* will bear either a letter grade designation or a corresponding number grade (e.g. A+ = 90 to 100, A = 80 to 90, B+ = 75 to 79, etc.)

(For a full description of York grading system see the York University Undergraduate Calendar -

<http://calendars.students.yorku.ca/2016-2017/academic-and-financial-information/academic-services/grades-and-grading-schemes>

Information on Plagiarism Detection

Turnitin will be used to detect plagiarism.

Electronic Device Policy

Unless there are documented needs, there will be no personal electronic device usage during the class time (computers, iPads, etc.). Smart phones will be allowed only during REEF polling sessions.

Assignment Submission: Proper academic performance depends on students doing their work not only well, but on time. Accordingly, assignments for this course must be received on the due date specified for the assignment. You will be asked to submit your assignment to your TA by e-mail and to www.turnitin.com by a specified date.

Lateness Penalty: Assignments received later than the due date will be penalized 5% per day. Exceptions to the lateness penalty for valid reasons such as illness, compassionate grounds, etc., may be entertained by the Course Instructor but will require supporting documentation (e.g., an attending physician's statement—see "documentation" below).

Attendance Policy: The student is responsible to know the material presented in class.

iClicker: the system that will allow you to participate in class using your smartphone. More information will be provided during the first class and on Moodle. Please note that answering iClicker questions outside of class is considered to be academic dishonesty.

Test Banks:

The offering for sale of, buying of, and attempting to sell or buy test banks (banks of test questions and/or answers), or any course specific test questions/answers is not permitted in the Faculty of Health. Any student found to be doing this may be considered to have breached the Senate Policy on Academic Honesty. In particular, buying and attempting to sell banks of test questions and/or answers may be considered as "Cheating in an attempt to gain an improper advantage in an academic evaluation" (article 2.1.1 from the Senate Policy) and/or "encouraging, enabling or causing others" (article 2.1.10 from the Senate Policy) to cheat.

Policy on Missed Examinations/Assignments:

Students with a documented reason for missing a course test, such as illness, compassionate grounds, etc., which is confirmed by supporting documentation (Attending Physician Statement which can be found at:

<http://myacademicrecord.students.yorku.ca/pdf/attending-physicians-statement.pdf> may request accommodation from the Course Instructor.

In the case of a missed test the student will be required to write a make-up test. Only **ONE** make-up test is allowed in the course, any other missed tests will stand at the value of zero.

For any missed tests or late assignments, students **MUST** complete the following online form which will be received and reviewed in the Psychology undergraduate office.

HH PSYC: Missed Tests/Exams Form. Failure to complete the form within **48 hours** of the original deadline will result in a grade of zero for the test/assignment.

Add/Drop Deadlines

For a list of all important dates please refer to: [Important Dates](#)

Important dates	Fall (F)	Year (Y)	Winter (W)
Last date to add a course without permission of instructor (also see Financial Deadlines)	Sep. 18	Sept 18	Jan. 16
Last date to add a course with permission of instructor (also see Financial Deadlines)	Oct 2	Oct 23	Jan. 30
Last date to drop a course without receiving a grade (also see Financial Deadlines)	Nov 9	Feb 8	Mar 8
Course Withdrawal Period (withdraw from a course and receive a "W" on the transcript)	Nov 10 - Dec 4	Feb 9 - Apr 3	March 9 - Apr. 3

Note: You may withdraw from a course using the registration and enrolment system after the drop deadline until the last day of class for the term associated with the course. When you withdraw from a course, the course remains on your transcript without a grade and is notated as "W". The withdrawal will not affect your grade point average or count towards the credits required for your degree.

Electronic Devices During a Test/Examination:

Electronic mobile devices of any kind are not allowed during a test or examination. Students are required to turn off and secure any electronic mobile device in their bag which is to be placed under the chair while a test/exam is in progress. Any student observed with an electronic device during a test/exam may be reported to the Undergraduate Office for a potential breach of Academic Honesty.

Test Banks:

The offering for sale of, buying of, and attempting to sell or buy test banks (banks of test questions and/or answers), or any course specific test questions/answers is not permitted in the Faculty of Health. Any student found to be doing this may be considered to have breached the Senate Policy on Academic Honesty. In particular, buying and attempting to sell banks of test questions and/or answers may be considered as "Cheating in an attempt to gain an improper advantage in an academic evaluation" (article 2.1.1 from the Senate Policy) and/or "encouraging, enabling or causing others" (article 2.1.10 from the Senate Policy) to cheat.

Academic Accommodation for Students with Disabilities:

While all individuals are expected to satisfy the requirements of their program of study and to aspire to do so at a level of excellence, the university recognizes that persons with disabilities may require reasonable accommodation to enable them to do so. The [York University Accessibility Hub](#) is your online stop for accessibility on campus. It provides tools, assistance and resources.

Policy Statement: York University shall make reasonable and appropriate accommodations and adaptations in order to promote the ability of students with disabilities to fulfill the academic requirements of their programs.

The nature and extent of accommodations shall be consistent with and supportive of the integrity of the curriculum and of the academic standards of programs or courses. Provided that students have given sufficient notice about their accommodation needs, instructors shall take reasonable steps to accommodate these needs in a manner consistent with the guidelines established hereunder.

For Further Information please refer to: [York university academic accommodation for students with disabilities policy](#)

Course Materials Copyright Information:

These course materials are designed for use as part of the PSYC 2021 course at York University and are the property of the instructor unless otherwise stated. Third party copyrighted materials (such as book chapters, journal articles, music, videos, etc.) have either been licensed for use in this course or fall under an exception or limitation in Canadian Copyright law. Copying this material for distribution (e.g. uploading material to a commercial third-party website) may lead to a violation of Copyright law. [Intellectual Property Rights Statement](#)