

**YORK UNIVERSITY
FACULTY OF HEALTH
DEPARTMENT OF PSYCHOLOGY
PSYCHOLOGY 2240 3.0 A: BIOLOGICAL BASIS OF BEHAVIOUR
SUMMER 2019**

MONDAYS (CLH F) & WEDNESDAYS (CLH E) 11:30-14:30 **CLH F & E**

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| Course Director: Dr. Agnieszka Kopinska | TAs: |
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| Office Hours: by appointment | Holly Echlin echlinh@yorku.ca 303 Calumet |
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Text: James W. Kalat, Biological Psychology, 13th Edition
Please wait with the purchase until the first class.
<https://login.nelsonbrain.com/course/MTPN3ZRN54LM>

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

| | DATE | TOPIC | CHAPTER |
|-----|--------------|---|--------------------|
| Apr | M29 | Introduction | |
| May | W1 | Nerve Cells and Nerve Impulses and Synapses | 1 & 2 |
| | M6 | Anatomy and Research Methods / Assignment posted | 3 |
| | W8 | Genetics, Evolution, Development and Plasticity | 4 |
| | M13 | Exam 1 (25%) | 1-4 |
| | | & Vision | 5 |
| | W15 | Senses | 6 |
| | <i>M20</i> | <i>Victoria Day – no class</i> | |
| | W22 | Wakefulness and Sleep | 8 |
| | <i>F24</i> | <i>Assignment Due (12%) @ 23:59</i> | |
| | M27 | Internal Regulation and Reproductive Behaviours | 9 & 10 |
| | <i>27</i> | <i>Last date to drop course without receiving grade</i> | |
| | W29 | Exam 2 (25%) | 5-10 (no 7) |
| | | & Emotional Behaviours | 11 |
| Jun | M3 | Learning and Memory | 12 |
| | W5 | Cognitive Functions | 13 |
| | M10 | Psychological Disorders | 14 |
| | 12-14 | 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 (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. Please note that the iClicker scores will be computed by evenly weighting all the sessions (your final score will differ from that provided to you by the application). Whatever you get by using iClicker you will receive a full credit for it. The percentage not earned (missed sessions/incorrect answers) will be distributed between your exams. Please note that if you miss the class for health reasons you can make up for it with the exams. No other compensation will be available.

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 | SU | S1 | S2 |
|--|-----------------|-----------------|-----------------|
| Last date to add a course without permission of instructor (also see Financial Deadlines) | May 12 | May 3 | Jun 21 |
| Last date to add a course with permission of instructor (also see Financial Deadlines) | May 27 | May 10 | Jun 28 |
| Last date to drop a course without receiving a grade (also see Financial Deadlines) | Jun 28 | May 27 | July 15 |
| Course Withdrawal Period (withdraw from a course and receive a “W” on the transcript) | Jun 29 - Jul 29 | May 28 - Jun 10 | Jul 16 - Jul 29 |

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.

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.

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.

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:

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