

Physiological Psychology I

PSYC-2900-002

Tue/Thurs 1130 – 1245

Instructor	Lecture	Laboratory
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1 Course Description

This course is an introduction to the physiological determinants of behaviour. The development, structure, and function of the nervous and endocrine systems are considered in detail. Students will also learn about the neural underpinnings of sensory processes, movement, emotions, and memory. Although this course is not clinical in its focus, the behavioural consequences of brain damage will also be discussed during specific lectures.

Course Material

Physiology of Behavior. 12th ed. 2017. Carlson.

Course Objectives

Lectures will provide an introduction to the problems, methods of inquiry, and major content areas of physiological psychology. Strong emphasis will be placed on the anatomy and functional neurophysiology of the central nervous system in mammals, with particular attention being paid to the human species. Labs and demonstrations will cover topics including the evolution of brain and behaviour, functional neuroanatomy, cellular neurophysiology, sensory and motor processes, and research techniques in experimental and clinical neuroscience.

2 Evaluation

Three non-cumulative exams will contribute equally (i.e. 25%) towards the final grade. Material from both the textbook AND lectures will be represented on the exams. This includes information from the textbook that is not explicitly covered in the lecture and vice versa. I will make clear any exceptions to this policy in advance of the exams.

The remaining 25% of the grade will be assigned based on assignments and quizzes in the laboratory portion of the course. Details of the lab topics and assignments will be provided separately.

Exam Policies

If you are ill or have a family emergency, a make-up exam can be scheduled by contacting the instructor and providing appropriate documentation (e.g. doctors note). If you contact the instructor within 48 hours of missing an exam, it will be possible to write a make-up exam, with a 15% penalty (i.e., if you scored 80% on the make-up exam, it will be listed as 65% on the grade sheet). This penalty is to prevent students from taking an extra time to study when their peers wrote the exam on time. Thus, it is not to your advantage to miss an exam. If the instructor is not contacted within 48 hours of the missed exam, the student will receive a grade of 0 for that test. **Make-up tests are not given on the basis of a “less than expected” grade.** In other words, please make every effort to attend the exams as scheduled. Failing that, contact the instructor in advance to discuss the possibility of making alternate arrangements.

Students will be required to make their student ID cards available for inspection during exams upon request. Aside from writing implements, the use of any aides (scrap paper, calculators, tablets, cell phones, laptops, etc.) will NOT be permitted during exams.

2.1 Final Grades

Letter grades will be assigned based on the following scheme. Final grades are subject to approval by the Department and the Senate.

A+: 95–100 (or at instructor’s discretion); A: 85–94; A-: 80–84; B+: 75–79; B: 70–74; C+: 65–69; C: 58–64; D: 50–57; F: 0-49

3 Lecture and Exam Schedule

Lectures	Exam	Textbook
January 4 - January 30	February 1	Chapters 1,2,3
February 6 - March 6	March 8	Chapters 4,5
March 13 - April 3	April 10	Chapters 6,7

Other Important Dates

- Winter Reading Week: February 18-24, 2018
- **March 14, 2018 is the final date to withdraw from the course without academic penalty.**

4 Miscellaneous

Academic Misconduct

Please carefully read the university's policy on academic misconduct which may be found at <http://www.uwinnipeg.ca/index/cms-filesystem-action/pdfs/admin/policies/ampolicy012115.pdf>

Accessibility Services

Students with documented disabilities, temporary or chronic medical conditions, requiring academic accommodations for tests/exams (e.g., private space) or during lectures/laboratories (e.g., access to volunteer note-takers) are encouraged to contact Accessibility Services (AS) at 786-9771 or email accessibilityservices@uwinnipeg.ca to discuss appropriate options. Specific information about AS is available on-line at <http://www.uwinnipeg.ca/accessibility-services/index.html>. All information about a student's disability or medical condition remains confidential.

Respectful Working and Learning Environment Policy

All students, faculty and staff have the right to participate, learn and work in an environment that is free of harassment and discrimination. The UW Respectful Working and Learning Environment Policy may be found online at <http://uwinnipeg.ca/respect>

Religious Accommodation

Students may choose not to attend classes or write examinations on holy days of their religion, but they must notify their instructors at least two weeks in advance. Instructors will then provide opportunity for students to make-up work and/or examinations without penalty. A list of religious holidays can be found at <http://uwinnipeg.ca/academics/calendar/docs/important-notes.pdf>