

PSYCHOLOGY 261

Physiological Psychology

Instructor: Dr. C. Ellard, office PAS 4010, phone 519-888-4567, ext. 36852, email: cellard@watarts.uwaterloo.ca

Office hours: Wednesday 11-12 or by appointment

Teaching assistants: Michelle Jarick (majarick@uwaterloo.ca)
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Your teaching assistants are available for help either over email or in person at office hours (TBA).

Textbook: Kalat, James W. Biological Psychology, Ninth Edition, Thomson-Wadsworth, 2007

The textbook is bundled with software that will help you to learn. Also, try the ThomsonNOW resource as described in the textbook.

Evaluation: All tests will be in multiple choice format. There will be two midterms. (Monday Feb 4 and Monday March 3, both during class time). Each midterm will be worth 25% of your final grade.

The final examination during the examination period, will be worth 50% of your grade.

The final examination *will include questions from the entire course*, but with some emphasis (50% of questions) on previously untested material (i.e. the last 1/3 of the course, approximately)

Syllabus

The syllabus below is meant as a somewhat rough guide to how the course will progress. Although I fully expect that we will cover all of the material below, the pacing may vary a bit, depending on the difficulty of the material. If this should happen, I will give you lots of advance warning in class and on the web pages. You should notice that the titles of the topics for each week match exactly the titles of chapters of the textbook. I will not recite the chapters in class, but I will try to supplement them. The course works best if you try to read the chapters at around the same time as the material is being covered in class (although actually reading in class is frowned upon).

Week 1	Introduction: The major issues
Week 2	Nerve Cells and Nerve Impulses
Week 3	Synapses
Week 4	Anatomy of the Nervous System
Week 5	Development and Plasticity of the Brain
Week 6	Vision
Week 7	The Other Sensory Systems

Week 8	Movement
Week 9	Wakefulness and Sleep
Week 10	Reproductive Behaviours
Week 11	Emotional Behaviours
Week 12	The Biology of Learning and Memory
Week 13	Review

Policy on missed tests.

Unless written documentation of illness (i.e. a medical slip from a physician) is received, students will not be permitted to re-write tests or examinations.

Note on avoidance of academic offenses

All students registered in the courses of the Faculty of Arts are expected to know what constitutes an academic offense, to avoid committing academic offenses, and to take responsibility for their academic actions. When the commission of an offense is established, disciplinary penalties will be imposed in accord with Policy #71 (Student Academic Discipline). For information on categories of offenses and types of penalties, students are directed to consult the summary of Policy #71 (Student Academic Discipline) which is supplied in the Undergraduate Calendar (p.1:11). If you need help in learning how to avoid offenses such as plagiarism, cheating, and double submission, or if you need clarification of aspects of the discipline policy, ask your course instructor for guidance. Other resources regarding the discipline policy are your academic advisor and the Undergraduate Associate Dean.

Availability of Bonus points for participation in research (SONA credits)

Please see document in Introduction folder.