

INTRODUCTORY PHYSIOLOGY LAB 2: PHGY 213 (1 credit)

COURSE OUTLINE WINTER 2018

Course Coordinator

Dr. M. Guevara Room 1018, McIntyre Med. Bldg. 514-398-4320 michael.guevara@mcgill.ca

Technical Staff

D. Marghescu Room 1011, McIntyre Med. Bldg. 514-398-4321 domnica.marghescu@mcgill.ca
R. Siegrist-Johnstone Room 1011, McIntyre Med. Bldg. 514-398-4321 rosmarie.siegrist-johnstone@mcgill.ca

Course Secretary

V. Brunori Room 1021, McIntyre Med. Bldg. 514-398-4315 undergrad1.physiology@mcgill.ca

Teaching Assistants

With the exception of the Respiration lab exercise, graduate-student teaching assistants (TAs) act as lab demonstrators and mark the lab reports.

Evaluation Scheme

Lab Reports 30%

Group report. Prepared and completed *during* each of the 5 labs; submitted at the end of each lab session. The same group mark is awarded to each individual member of the group. No written material may be brought into the lab.

Pre-Lab Quiz 10%

There will be a pre-lab quiz towards the beginning of each lab session. The quiz will be based on the pre-lab lecture (except for the Respiration lab), lab manual, the on-line virtual lab (if available for that particular lab), and any introductory remarks made by the instructor at the very start of the lab session.

Final Exam 60%

Held in April. 3-hour duration. This exam will consist of 50 multiple-choice questions (10 questions from each of the five lab exercises performed). The questions will be based on activities carried out in the lab, as well as the material included in the lab manual, lab-reports, pre- and post-lab lectures, and the virtual lab.

Supplemental/Deferred Exam 70%

This exam is held in August.

NOTE: Marks are not increased/decreased arbitrarily: e.g., if your final aggregate mark is computed to be 79.5%, your mark will be reported as 80% (A-); a final aggregate mark of 79.4% will end up as 79% (B+).

Lab sign-up Check on *myCourses* site for your assigned lab session: <https://mycourses2.mcgill.ca>

Lab coats Compulsory for Endocrinology lab exercise only.

Lab manual Download PDF file from the *myCourses* website. It's essential to go through the appropriate section of the manual *before* the lab lecture and lab session.

Virtual lab <http://www.medicine.mcgill.ca/physio/vlab> (go through *before* lab session, when available).

Lab lectures For four of the five lab exercises, there will be a pre-lab lecture. For the CNS Locomotion, Endocrinology, and Exercise labs, this lecture will be on the **Wednesday** preceding the first week of each lab cycle; for the Cardiovascular lab, this lecture will be given two weeks in advance (see schedule below). For the Respiration lab, there will be a post-lab lecture instead of a pre-lab lecture (see schedule below). Lectures, with the exception of the Respiration post-lab lecture, are recorded and will be posted to the *myCourses* website.

Post-lab tutorials The TAs will hold review sessions for all of the lab exercises, except for the Respiration lab, where there is a post-lab lecture. Most tutorials will be recorded and posted to *myCourses*.

Absences For medical absences, a medical slip from a physician must be submitted. In other exceptional circumstances, contact Ms. Marghescu *well in advance* to arrange an alternative day to perform a particular lab exercise. Should a lab be missed for any reason, it is nevertheless the responsibility of the student to master the material for the final exam.

Lab Exercise Topic	Instructor	Lab Lecture Date	Post-lab Tutorials	Laboratory Session Dates
CNS Locomotion	M. Vollrath	January 10	January 31	Jan 15 – Jan 26
Respiration	J. Mortola	Post-lab lecture is Wed. March 28 (after all Respiration lab sessions have been completed)	There is no post-lab tutorial: there is a post-lab lecture	Jan 29 – Feb 9
*** No Labs Feb. 12 - Feb. 16 ***				
Endocrinology	J. White	February 14	March 14	Feb 19 – Mar 2
*** Study Break Week: Mar. 5 – Mar. 9 ***				
Cardiovascular	M. Guevara	February 28	April 4	Mar 12 – Mar 23
Exercise	S. Magder	March 21	April 11	Mar 26 – Apr 9 (See note immediately below)
<p>For the Exercise lab, the Friday of the first week of the regular schedule (March 30th) is Good Friday. Students scheduled for that lab-day will instead perform their lab exercise on the following Friday (April 6th)</p> <p>For the Exercise lab, the Monday of the second week of the regular lab schedule (April 2nd) is Easter Monday. Students scheduled for that lab-day will instead perform their lab exercise on the following Monday (April 9th).</p>				
*** No Labs Apr. 10 - Apr. 16***				

Lab sessions: 1:35 - 4:55 p.m. Room 1010, McIntyre Medical Sciences Building
Lab lectures: 5:35 - 6:25 p.m. Room S1/4, Stewart Biology Building
Final Exam: This will be held during the formal final examination period in April. The date/time of the exam is determined by the University Administration (*not the department*).

Academic Integrity

McGill University values academic integrity. Therefore, all students must understand the meaning and consequences of cheating, plagiarism and other academic offences under the Code of Student Conduct and Disciplinary Procedures (see www.mcgill.ca/students/srr/honest/ for more information). We draw attention to two particular items from that code:

16. Plagiarism

“Plagiarism” means the representation of another’s work, published or unpublished, as one’s own or assisting another in representing another’s work, published or unpublished, as his or her own.

- (a) No student shall represent another person’s work, published or unpublished, as his or her own in any academic writing, such as an essay, thesis, research report, project or assignment submitted in a course or a program of study, or represent as his or her own the work of another, whether the material so represented constitutes a part or the entirety of the work submitted.
- (a) No student shall contribute any work to another student with the knowledge that the latter may submit the work in part or whole as his or her own. Receipt of payment or other forms of compensation for work contributed shall be cause for presumption that the student had such knowledge.

17. Cheating

No student shall:

- (a) In the course of an examination obtain or attempt to obtain information from another student or unauthorized source or give or attempt to give information to another student or possess, use or attempt to use any unauthorized material.

Language

In accord with McGill University’s Charter of Students’ Rights, students have the right to submit in English or in French any written work that is to be graded (except in courses where knowledge of a language is one of the objectives of the course).

Extraordinary Circumstances

In the event of extraordinary circumstances beyond the University’s control, the content and/or evaluation scheme in this course is subject to change.

Copyright

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