

MAMMALIAN PHYSIOLOGY 2: PHGY 210

LECTURE SCHEDULE 2012-2013

PHGY 210 Sec 001

Time: Monday, Wednesday, and Friday from 8:35 a.m. to 9:25 a.m.

Sec 001 - Place: McIntyre Medical Bldg., Rm. 522

PHGY 210 Sec 002

Time: Monday, Wednesday and Friday from 12:35 p.m. to 1:25 p.m.

Sec 002 - Place: Stephen Leacock Bldg., Rm. 132 & McIntyre Bldg., Room 1034

Course Coordinator: Dr. J. White, Rm. 1112, McIntyre Bldg., Tel: 514-398-8498

Month	Monday	Wednesday	Friday	Topic/Professor
January	7	9	11	Endocrinology / Dr. J. White (6)
	14	16	18	
	21	23	25	
February	28	30	1	Cardiovascular / Dr. M. Guevara (9)
	4	6	8	Digestion / Dr. A. Wechsler (9)
	11	13	15	
	18	20	22	
March	25	27	1	
	March 4 – 8, 2013 ☺Study Break☺			
	11	13	15	Respiration / Dr. A.M. Lauzon (8)
	18	20	22	
25	27			
April			Good Friday	Renal / Dr. T. Takano (6)
	Easter	3	5	*** NOTE ***
	8	10	12	<u>Sec 001:</u> 8:35am – 9:25am NO lecture will be given; only recording will be available on myCourses.
	15			<u>Sec 002:</u> 12:35pm – 1:25pm lecture will be given and recording will also be available on myCourses.

Important Dates:

March 4 – 8, 2013 - ☺Study Break☺

March 29, 2013 - Good Friday – NO CLASS

April 1, 2013 - Easter Monday – NO CLASS

Midterm Exam: Thursday, February 28, 2013 from 7:30 p.m. – 9:00 p.m. (30% Midterm, 70% Final).

Location: TBA

Material: Endocrinology, Cardiovascular & Digestion

Final Exam: During final exam period in April.

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).

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).

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

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MAMMALIAN PHYSIOLOGY 2: PHGY 210

Tutorial Sessions 2012-2013

LECTURER	TOPIC	DAY	DATE	TIME	ROOM
Dr. J. White	Endocrinology	Wednesday	Jan. 23	5:30 – 6:30 p.m.	Stewart Biology Bldg. Room S1/4
Dr. M. Guevara	Cardiovascular	Tuesday	Jan. 29	6:30 – 7:30 p.m.	Stewart Biology Bldg. Room S1/4
Dr. M. Guevara	Cardiovascular	Tuesday	Feb. 12	6:30 – 7:30 p.m.	Stewart Biology Bldg. Room S1/4
Dr. A. Wechsler	Digestion	Tuesday	Feb. 19	6:30 – 7:30 p.m.	Stewart Biology Bldg. Room S1/4
Dr. A. Wechsler	Digestion	Tuesday	Feb. 26	6:30 – 7:30 p.m.	Stewart Biology Bldg. Room S1/4
Dr. A.M. Lauzon	Respiration	Tuesday	Mar. 19	6:30 – 7:30 p.m.	Stewart Biology Bldg. Room S1/4
Dr. A.M. Lauzon	Respiration	Tuesday	April 9	6:30 – 7:30 p.m.	Stewart Biology Bldg. Room S1/4
Dr. T. Takano	Renal	Tuesday	April 16	5:30 – 6:30 p.m.	Stewart Biology Bldg. Room S1/4

Please note that no new material will be introduced during the tutorials; these sessions are intended for clarification and reinforcement of the subject matter covered in regular class.

When you are studying, make it a habit to write down difficult points that you do not fully understand. Come to the tutorial prepared to ask questions and to discuss the answers with the individual professors. Students studying in English for the first time are especially encouraged to attend these tutorial sessions.

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MAMMALIAN PHYSIOLOGY 2: PHGY 210

General Information

Physiology is the study of normal functional activities in the living organism. These activities may be examined at the molecular, cellular, organ, organ-system, and organismal levels; the Department's introductory courses will expose the student to the various aspects of the discipline.

The two courses, PHGY 209 (3 credits) and PHGY 210 (3 credits), really constitute a single course, designed as an introduction to Mammalian Physiology for students registered in the Faculty of Science. The normal sequence is 209 (in the Fall) followed by 210 (in the Winter); it is permissible, but more challenging, to take them in the reverse order.

Physiology 209 and 210 are required courses for all Physiology Programs, and are prerequisites for all other courses offered by the Department. They are also required or complementary courses for students registered in other biomedically - related departments in the Faculty of Science (Biology, Cell Biology and Anatomical Sciences, Biochemistry, Microbiology and Immunology, Pharmacology and Therapeutics, Psychology), as well as the professional programs in Nursing, Physical Therapy, Occupational Therapy, and for Kinesiology in the Faculty of Education.

The prerequisites are college (or CEGEP) courses in Biology, Chemistry, and Physics, with Organic Chemistry (CHEM 212 and CHEM 222, or equivalents) as pre-or co-requisites.

Students in all Physiology programs are also required to take the laboratory courses PHGY 212 and PHGY 213; it is recommended that these be taken concurrently with PHGY 209 and 210.

Schedule

During the 2012/2013 academic year, **PHGY 210 Sec 001** lectures will be held in the **McIntyre Bldg., Rm. 522 on Mondays, Wednesdays and Fridays from 8:35 a.m. – 9:25 a.m.** **PHGY 210 Sec 002** lectures will be held in the **Stephen Leacock Building (855 Sherbrooke Street West) in Room 132 & in the McIntyre Bldg., Rm 1034 on Mondays, Wednesdays, and Fridays from 12:35 pm to 1:25 pm.**

Text

The recommended text for the course is **Vander's Human Physiology – The Mechanisms of Body Function**, edited by Widmaier, Raff, and Strang, 12th edition. The textbook is also on reserve at the Life Sciences Library.

Course Evaluation

A **Midterm Examination** is scheduled from **7:30pm to 9:00pm on Thursday, February 28, 2013** at a still to be confirmed location (to be listed on myCourses at a later date). It will cover the following topics: Endocrinology, Cardiovascular and Digestion. **The Final Exam** will be cumulative and will be held during the April examination period. The format of both exams is based on **Multiple Choice Questions**. The Midterm will count for 30%, and the Final for 70% of the total grade.

Students who, for serious reasons such as illness or family affliction, cannot write the midterm exam are required to submit supporting evidence to the Physiology General Office (McIntyre Bldg, Rm. 1021) **within the two weeks following the exam date**. Only at this time and if permission is granted, the student will write the final exam for 100% of their grade. No deferred exam will be offered for missing the midterm.

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Grading

The department of Physiology will **NOT** revise/upgrade marks except on sound academic grounds. Once computed, the marks in this course will **NOT** be altered/increased arbitrarily. Decimal points will be “rounded off” as follows: if the final aggregate mark is computed to be 79.5%, the mark will be reported as 80% (an A-); a final aggregate mark of 79.4% will be reported as 79% (a B+). These marks are **FINAL and NON-NEGOTIABLE**.

Library Arrangements

Most of the reading area in the Medical Library is open to students taking Physiology, and they are encouraged to consult the various library holdings.

Course Management

This is a *myCourses* managed course. All course general information and announcements will be posted at <http://www.mcgill.ca/mycourses>. Please visit the site often (requires McGill username and password) to check for updates. As well, information such as grades will be retrievable in a secure confidential fashion at this site.

Learning Aids

To facilitate learning, the visual material presented in class (much of it with animations) will be available on *myCourse* (<http://www.mcgill.ca/mycourses>). If you wish to purchase a printed version of the slides/notes (rather than print on your own), a course pack will be available for purchase from PULS (Physiology Undergraduate League of Students, Rm. 1017 McIntyre Medical Sciences Building at a date to be announced in class). As the visual material is revised each year, students are advised to buy the latest version rather than use notes from previous years.

As well, the lectures and tutorials will be automatically recorded; the recordings may be accessed on the *myCourses* site.

Tutorials

The course lecturers will hold tutorial sessions according to the attached schedule. Verify *myCourses* regularly for possible revisions. In addition, a system of peer undergraduate student course assistants (USCA) consisting of knowledgeable senior students will be available to help facilitate learning. The list of USCAs is available in the course pack and will be posted on *myCourses*.

You are also welcome to see lecturers individually in their offices. In this case you must telephone or e-mail the lecturer you wish to see and make an appointment beforehand.

Staff

<u>PHGY 210 Lecturers</u>	<u>Office</u>	<u>Phone</u>	<u>E-Mail</u>
Dr. A. Wechsler	McIntyre – Rm. 1135	514-398-4341	ann.wechsler@mcgill.ca
Dr. A.M. Lauzon	Meakins-Christie - Rm. 325	514-398-3864	anne-marie.lauzon@mcgill.ca
Dr. J. White	McIntyre – Rm. 1112	514-398-8498	john.white@mcgill.ca
Dr. M. Guevara	McIntyre – Rm.1018	514-398-4320	michael.guevara@mcgill.ca
Dr. T. Takano	Duff Medical Bldg – Rm. 236	514-398-2171	tomoko.takano@mcgill.ca
<u>Course Secretary:</u>			
Maria Dimas	McIntyre Bldg., Rm. 1021	514-398-4315	maria.dimas@mcgill.ca