

PHGY 451 - ADVANCED NEUROPHYSIOLOGY – Fall 2023

Course Coordinators

Dr. M. Cohen monroe.cohen@mcgill.ca

Dr. E. Cooper ellis.cooper@mcgill.ca

Course Secretary

TBA undergrad2.physiology@mcgill.ca

<u>Date</u>	<u>Section</u>	<u>Title</u>	<u>Lecturer</u>
Aug. 30		Introduction	M. Cohen
<i>Sept. 4</i>		<i>Labour Day – No Class</i>	
Sept. 6, 11, 13, 18	I	Nerve-Muscle Synaptogenesis	M. Cohen
Sept. 20		Class Test -> McMed 1345	
Sept. 25, 27, Oct. 2, 4	II	Experience-Dependent Plasticity	A. Suvrathan
<i>Oct. 9</i>		<i>Thanksgiving – No Class</i>	
<i>Oct. 11</i>		<i>Fall Break – No Class</i>	
Oct. 16		Class Test -> McMed 1345	
Oct. 18, 23, 25, 30	III	Neurophysiology of Osmoregulation	C. Bourque
Nov. 1		Class Test -> McMed 1345	
Nov. 6, 8, 13, 15	IV	Sensorimotor Integration	M. Chacron
Nov. 20		Class Test -> McMed 1345	
Nov. 22, 27, 29, *30	V	Synaptic Plasticity	E. Cooper
Dec. 4		Class Test -> McMed 1345	

When: 11:35am - 12:55pm, Mondays & Wednesdays, **plus Thursday, Nov. 30, 2023**

Where: McIntyre Bldg., Room 1101

Evaluation: Each section is worth 20% of the final mark. There is **NO** Final exam.

If a student misses a class test due to illness or for some other valid reason, the student is required to immediately notify the course secretary and the lecturer. Appropriate documentation (e.g. a Doctor's Note) must be submitted within 1 week. The lecturer will then decide on what evaluation option to pursue. Options may include an oral exam, some other exam type, or base the final grade on the other 4 class tests with each one counting for 25%. The final grade must be based on at least 4 class tests. If a student misses a second class test, a substitute class test will have to be scheduled.

McGill University values academic integrity. Therefore, all students must understand the meaning and consequences of cheating, plagiarism and other academic offenses under the code of Student Conduct and Disciplinary Procedures (see www.mcgill.ca/srr/honest for more information).

© Instructor generated course materials (e.g., handouts, notes, summaries, exam questions, etc.) are protected by law and may not be copied or distributed in any form or in any medium without explicit permission of the instructor. Note that infringements of copyright can be subject to follow up by the University under the code of Student Conduct and Disciplinary Procedures.

In accord with McGill University's Charter of Students' Rights, students in this course have the right to submit in English or in French any written work that is to be graded.

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