

Western University
Faculty of Health Sciences
School of Kinesiology

KIN 4430F – Neuromuscular Physiology
Fall 2019

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Lectures: Tu 1:30pm -

Term Assignments 30% - Two (15% each) research review papers will be assigned for students to independently read and respond by summarizing the topic to demonstrate an understanding of the question, purpose, methodology and interpretation of the theme of the research topic. Due dates for these approximately 4-6 page typed (double spaced) submissions are:

Thursday, October 10th @ 1:30 p.m. (beginning of class)
Thursday, November 21st @ 1:30 p.m. (beginning of class)

No extensions without penalty - 10% deduction per day. Readings and further details on OWL.

Written Exams 65% - 2 exams each of 2 hours duration
 Midterm (30%) in class Tuesday October 22nd
 Cumulative Final (35%) scheduled by the registrar in the December exam schedule

Examination format will be a combination of multiple choice and short answer questions. Material will be from lectures and assignments.

Assignments are due as stated in the course syllabus and will not be accepted late, except under medical or other compassionate circumstances. Submitting a late assignment without appropriate documentation will result in a zero (0) grade. A missed mid-term examination, without appropriate documentation will result in a zero (0) grade. Acceptable reasons might include hospital stays, serious illness, family emergencies (like serious accidents, illness or death) or similar circumstances.

COURSE OVERVIEW

TOPIC	INSTRUCTOR
Introduction	Rice, Christie

Neuromuscular transmission, and the motor unit (MU)

- x coordination of neural and muscular factors in the generation and control of muscle

Friday, November 15	Quiz 5 due by 5pm
Thursday, November 2	Assignment 2 Due
Thursday, December 6	Last day of class

Course/University Policies

1. Statement on Use of Personal Response Systems (“Clickers”)

their use (Guidelines are shown below). Instructors are to communicate clearly to students their use (Guidelines are shown below). Instructors are to communicate clearly to students privacy will be protected, how clickers may be used by the instructor for data gathering and for evaluating the students, and why they cannot be used by anyone but the student (since the students involved in misuse of a clicker may be charged with a scholastic offence).

2. **Academic offences:** They are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following Web site: https://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_discipline_undergrad.pdf

A) Students must write their essays and assignments in their own words. Whenever students take an idea, or a passage from another author, they must acknowledge their debt both by using quotation marks where appropriate and by proper referencing such as footnotes or citations. Plagiarism is a major academic offence (see Scholastic Offence Policy in the Western Academic Calendar). All required papers may be subject to submission for textual similarity review to the commercial plagiarism detection software under license to the University for the detection of plagiarism. All papers submitted for such checking will be included as source documents in the reference database for the purpose of detecting plagiarism of papers subsequently submitted to the system. Use of the service is subject to the licensing agreement, currently between Western University and Turnitin.com <http://www.turnitin.com>

B) Computer marked multiple-choice tests and/or exams may be subject to submission for similarity review by software that will check for unusual coincidences in answer patterns that may indicate cheating.

3. Electronic Device Usage:

During Exams - Unless you have medical accommodations that require you to do so, or explicit permission from the instructor of the course, you may not use any of the following electronic devices during ANY of the tests, quizzes, midterms, examinations, or other in-class evaluations: cellphones, smart phones, smart watches, smart glasses, audio players or recorders of any sort, video cameras, video games, DVD players, televisions, laptop/notebook/netbook computers, flashlights or laser pointers.

During Lectures and Tutorials: Although you are welcome to use a computer during lecture and tutorial periods, you are expected to use the computer for scholastic purposes only, and refrain from engaging in any activities that may distract other students from learning. Please be respectful to your fellow students and turn the sound off. If the professor receives complaints from other students regarding noise or other disruptive behavior (e.g. watching videos on YouTube.com, updating your Facebook status, playing Solitaire), your classroom privileges will be revoked. From time to time, your professor may ask the class to turn off all computers, to facilitate learning or discussion of the material presented in a particular class. **Unless explicitly noted otherwise, you may not make audio or video recordings of lectures – nor may you edit, re-use, distribute, or re-broadcast**

any of the material posted to the course website.

4. Health and Wellness:

Information regarding health and wellness-related services available to students may be found at <http://www.health.uwo.ca/>.

Students who are in emotional/mental distress should refer to Mental Health@Western (<http://www.health.uwo.ca/>) for a complete list of options about how to obtain help.

5. Support Services

There are various support services around campus and these include, but are not limited to:

1. *Student Development Centre* -- <http://www.sdc.uwo.ca/ssd/>
2. *Student Health & Wellness* -- <http://www.health.uwo.ca/>
3. *5 H J L V Office* -- <http://www.registrar.uwo.ca/>
4. *Ombudsperson Office* -- <http://www.uwo.ca/ombuds/>

6.

