

The University of Western Ontario

REHABSCI 3360B

Musculoskeletal Disorders in Rehab

January 2020

**Instructor:** Michael Robinson MS CAT(C) ATC

**Lecture Date:** Tuesday 6:30 – 9:30

**Lecture Location:** FIMS & NURSING 1200 3-hour lecture per week.

### **Prerequisite Checking**

Unless you have either the requisites for this course or written special permission from the Dean to enroll in it, you may be removed from this course and it will be deleted from your record. This decision may not be appealed. You will receive no adjustment to your record if you are dropped from a course for failing to have the necessary prerequisites.

### **Course Description**

An introductory course in the area of musculoskeletal disorders as encountered in the workplace. Materials covered include the mechanisms of injury, tissue biomechanics, pathology, assessment, treatment and prevention of acute and chronic trauma. Current evidence-based practices in diagnostic testing and treatment options will be addressed. Antirequisite(s): Health Sciences 3091B section 001 if taken in 2011.

### **Statement on Multiple Choice Exams**

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.

### **Statement on Plagiarism Checking Software**

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 system. Use of the service is subject to the licensing agreement, currently between the University of Western Ontario and Turnitin.com (<http://www.turnitin.com>)

## **Statement on the use of Electronic Devices**

*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,

**Schedule (Subject to change)**

|        | Lecture Topic                                  | Chapter    | Assignment |
|--------|--|------------|------------|
| 7-Jan  | Introduction to MSK injuries                   | 1, 2, 3, 4 |            |
| 14-Jan | Tendon, Ligament, Muscle and Nerve Injuries    | 1, 2, 3, 4 | Case 1     |
| 21-Jan | Examination Process/Acute Management/Treatment | 1, 2, 3, 4 | Case 2     |
| 28-Jan | Ankle & Foot                                   | 5, 6       | Case 3     |
| 4-Feb  | Leg & Knee                                     | 6, 7, 8    | Case 4     |
| 11-Feb | Thigh & Pelvis                                 | 9, 10      | Case 5     |
| 18-Feb | READING WEEK                                   |            |            |
| 25-Feb | Midterm  |            |            |
| 4-Mar  | Back & Neck                                    | 10, 11     | Case 6     |
| 11-Mar | Shoulder                                       | 12         | Case 7     |
| 18-Mar | Elbow  | 13         | Case 8     |



*Students who experience an unexpected illness or injury or an extenuating circumstance (48 hours or less) that is sufficiently severe as to temporarily render them unable to meet academic requirements (e.g., attending lectures or labs, writing tests or midterm exams, completing and submitting assignments, participating in presentations) should self-declare using the online Self-Reported Absence portal. This option should be used in situations where the student expects to resume academic responsibilities within 48 hours or less. The following conditions are in place for self-reporting of medical or extenuating circumstances:*

- a. Students will be allowed a maximum of two self-reported absences between September and April, and one self-reported absence between May and August;*
- b. The duration of the excused absence will be for a maximum of 48 hours from the time the Self-Reported Absence form is completed through the online portal, or from 8:30am the following morning if the form is submitted after 4:30pm;*
- c. The duration of the excused absence will terminate prior to the end of the 48 hour period, should the student undertake significant academic responsibilities (e.g., write a test, submit a paper) during that time;*
- d. The duration of an excused absence will terminate at 8:30am on the day following the last day of classes each semester, regardless of how many days of absence have elapsed;*
- e. Self-reported absences will not be allowed for scheduled final examinations; for midterm examinations scheduled during the December examination period; or for final lab examinations (i.e., "bellringers");*
- f. Self-reporting may not be used for assessments (e.g., midterm exams, tests, reports, presentations, or essays) worth more than 30% of any given course;*

*Students must be in touch with their instructors no later than 24 hours after the end of the period covered by the Self-Reported Absence form, to clarify how they will be expected to fulfil the academic expectations they may have missed*

### **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 -- <http://www.shs.uwo.ca/student/studenthealthservices.html>
3. Registrar's Office -- <http://www.registrar.uwo.ca/>
4. Ombuds Office -- <http://www.uwo.ca/ombuds/>

### **Health and Wellness:**

As part of a successful undergraduate experience at Western, we encourage you to make your health and wellness a priority. Western provides several on-campus health-related services to help you achieve optimum health and engage in healthy living while pursuing your degree. For

