

**The University of Western Ontario  
Faculty of Health Sciences  
School of Health Studies**

**Rehabilitation Sciences 3060A  
Health Conditions and Disease in Rehabilitation  
Course Outline  
Fall, 2020**

**CONTACT INFORMATION**

**Course Manager/Instructor:** Troy Seely, PT, BScPT, MScPT, DPT, FCAMPT

**Contact information:**

Course e-mail: [tseely2@uwo.ca](mailto:tseely2@uwo.ca) – preferred method of contact  
Office hours: Wednesday Evenings (via online zoom)  
7:30 am – 9:00pm(email to arrange an appointment)

**USE your Western e-mail to communicate.** Please use your student Western e-mail addresses. Non-Western e-mail addresses received from students will not be opened.

**COURSE FORMAT**

The course material will be provided via pre-recorded lectures as well as review exercises. Both the lectures and review activities will be made available via Canvas (v)-1 (a) 1 Tw [

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In this course, we will examine diseases and health conditions frequently encountered in rehabilitation practices. Definitions and concepts regarding people living with a disability.

The course is divided into three content sections (See Pg. 8 for Class Outline):

- Section 1 = Neurological disorders.
- Section 2 = Chronic pulmonary conditions.
- Section 3 = Musculoskeletal disorders.



**NOTE:** Your final grade will come **from the registrar**, not the course instructor.

**Examinations:**

In this course there will be one midterm test and a final exam during the final examination period in December. Questions will consist of computer-marked

It is expected that the average grades for this course will fall between 72-76% (core). In the event that the course average falls outside this range, a constant may be added (or subtracted) from each student's grade, by the instructor, to bring the class average in line with school policy.

## **COURSE POLICIES AND PROCEDURES**

### **Student Code of Conduct:**

The purpose of the Code of Student Conduct is to define the general standard of conduct expected of students registered at Western University, provide examples of behaviour that constitutes a breach of this standard of conduct, provide examples of sanctions that may be imposed, and set out the disciplinary procedures that the University will follow. For more information, visit <http://www.uwo.ca/univsec/pdf/board/code.pdf>.

### **English Proficiency for the Assignment of Grades:**

Visit [http://www.uwo.ca/univsec/pdf/academic\\_policies/exam/english.pdf](http://www.uwo.ca/univsec/pdf/academic_policies/exam/english.pdf) the [http://www.uwo.ca/univsec/pdf/academic\\_policies/exam/english.pdf](http://www.uwo.ca/univsec/pdf/academic_policies/exam/english.pdf) website:

### ***Use of Recording Devices and Course Content***

Course instructors own and retain the intellectual property rights of their teaching materials. These rights extend to materials used in online settings and digital learning management systems like Owl, Zoom and TopHat. Students do not have our permission to make audio or video recordings of lectures, take pictures of lecture material, or distribute any course content for nefarious purposes (E.g. for sale or to cheat on exams). It is the decision of the instructor as to how and when teaching materials can be shared or used. ***Unless explicitly noted otherwise, you may not make audio or video recordings of pre-recorded lectures or other course materials. Nor may you edit, re-use, distribute, or re-broadcast any of the material posted to the course website.***

### **Scholastic Offences:**

Scholastic offences are taken seriously, and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following website:

[http://www.uwo.ca/univsec/pdf/academic\\_policies/appeals/scholastic\\_discipline\\_undergrad.pdf](http://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_discipline_undergrad.pdf)

Additionally:

1. All required papers may be subject to submission for textual similarity review to the commercial plagiarism detection software under license to the University to detect 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 The University of Western Ontario and Turnitin.com (<http://www.turnitin.com>).

2. 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.

**Accommodation for Medical Illness or Non-Medical Absences:**

The University recognizes that a student's ability to meet their academic responsibilities may, on occasion, be impaired by extenuating circumstances, including short-term illness or injury. Reasonable academic consideration is a cooperative process between the University, the student, and academic staff. All participants in the process must act in good faith, and fulfil their respective obligations, if it is to succeed.

Students who experience an extenuating circumstance (illness, injury, or other extenuating circumstance) sufficiently significant as to temporarily render them unable to meet academic requirements, may submit a request for academic consideration through the following routes:

- (i) Submitting a Self-Reported Absence form, provided that the conditions for submission are met;
- (ii) For medical absences, submitting a Student Medical Certificate (SMC) signed by a licensed medical or mental health practitioner, in order to be eligible for Academic Consideration; or
- (iii) For non-medical absences, submitting appropriate documentation (e.g., obituary, police report, accident report, court order, etc.) to Academic Counselling in their Faculty of registration, in order to be eligible for academic consideration.

Students seeking academic consideration:

- x Are advised to consider carefully the implications of postponing tests or midterm exams or delaying handing in work;
- x Are encouraged to make appropriate decisions, based on their specific circumstances, recognizing that minor ailments (e.g., upset stomach) or upsets (e.g., argument with a friend) are not normally an approp





## **SCHEDULE OF KEY DATES AND TOPICS**

| <b>Week</b> | <b>Week of</b>                         | <b>Topic</b>  |
|-------------|--|---|
| 1-4         | Sept 14<br>Sept 21<br>Sept 28<br>Oct 5 | <b><u>Neurological Disorders</u></b><br>Orientation & Stroke I*<br>Stroke II and Spinal Cord Injury I*<br>Spinal Cord Injury II and Traumatic Brain Injury*<br>Parkinson's Disease* |
| 5           | Oct 12                                 | Thanksgiving – NO CLASS   |
| 6           | Oct 19                                 | Cerebral Palsy†   |
| 7           | Oct 26                                 | <b>MIDTERM TEST</b>   |
| 8           | Nov 2                                  | Project Week – NO CLASS   |
| 9           | Nov 9                                  | Multiple Sclerosis*   |
| 10-11       | Nov 16<br>Nov 23                       | <b><u>Lung Conditions</u></b><br>Chronic Obstructive Pulmonary Disease*<br>Cystic Fibrosis*/ Asthma*/ Restrictive Lung Disease*   |
| 12-13       | Nov 30<br>Dec 2                        | <b><u>Musculoskeletal Disorders</u></b><br>Arthritis*<br>Osteoporosis and Fractures† & <b>Submit Group Assignment</b>   |
|             | <b>TBD</b>                             | <b>FINAL EXAM in Exam Period</b>  |

**The lecture timetable is subject to change, as needed, throughout the course.**

Textbooks used to create the lectures: