

The University of Western Ontario
School of Health Studies

Rehabilitation Sciences 4212A
Innovations in Rehabilitation

Instructor: Dalton Wolfe

Fall 2018

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Office Room Number: Parkwood Institute, Room B3-191

Office Hours: Appointments available on Request (Will come to Western as needed – preferably in the hour before class time – Tuesday and Thursday 2:30-3:30)

Class time: Tuesday 3:30-5:30 and Thursday 3:30-4:30

Class location: TBD

Note: A key aspect of this course is that some lectures and practical experiences will also take place at **Parkwood Institute** with the necessity of allowing for travel time (e.g., ~25 min by car / ~40 min by bus) between the University and Parkwood.

Prerequisite Checking

Unless you have either the requisites for this course or written special permission from your 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 fees in the event that you are dropped from a course for failing to have the necessary prerequisites.

www.westerncalendar.uwo.ca for information on prerequisites and/or antirequisites.

Course Information

Rehabilitation care providers are well-situated within tertiary care centres to help people with severe disabling conditions to optimize their recovery and better manage persons with spinal cord and acquired brain injury.

More Specific Information: This course will examine practical and special considerations when planning, implementing and evaluating rehabilitation programs for people with disabling conditions. In particular, this will involve an exploration of the following: introduction to the relationship between disability and health, identification of particular health challenges faced by people with disabilities (with a focus on

those with spinal cord injuries or acquired brain injuries) and examination of current and emerging trends in rehabilitation practice as related to self-management, therapy intensity and best-practice implementation. Practical applications will be introduced that focus on the role of physical activity (including activity-based therapies) in maintaining health and wellness of people with disability. It is expected that the student will achieve a clear understanding of the practice and issues associated with innovative rehabilitation programming and best practice implementation within a rehabilitation setting.

For the course, there will be a mid-term examination, a final examination and a group project. Expectations and mark breakdowns are provided below in the section entitled "Evaluation". You are expected to attend every class, as material that is covered during the lecture may not be included in your required readings.

A special aspect of this course is that it will provide several opportunities for practical experiences. This will involve some sessions that require being held at Parkwood Hospital, which houses the Southwestern Ontario Regional Rehabilitation Program. During these sessions there will be opportunities to interact with various Rehabilitation Professionals as well as individuals who are living with disability. **It is expected that students provide their own transportation to Parkwood Hospital acknowledging that it does take ~20 min by car and ~40 min by bus between Western and Parkwood.** Parkwood connects with the University via the LTC Richmond bus line (#6). Parking is also available at a cost of \$4.00 at Parkwood Hospital. There will be an in-class attempt to facilitate ride-sharing among students.

Course Materials

Due to copyright regulations, all materials may not be posted to the course website (OWL). However, required readings will consist of pertinent articles from the scientific literature that are either freely available through Western Libraries or generally via the Internet. The instructor will provide links to these resources and facilitate access to these articles.

Evaluation

Evaluation Component	Date	Proportion of Final Grade
Mid-term Exam	Oct 23/18	20%

Course Project

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

