

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

**Rehabilitation Sciences 3061B  
Foundations in Rehabilitation Sciences  
Course Outline  
Winter, 2012**

**LECTURE TIMES AND LOCATION:**

Monday                                      6:00 – 9:00pm                      HSB 35\*

\* Note: some sessions are held in Elborn College. See schedule on page 8 and WebCT for these locations.

**Course Faculty:**

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Donna Dennis	MA, OT Reg. (Ont.)
Randi Fisher	MS, Reg. CASLPO

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**USE your UWO e-mail to communicate.** Only student UWO e-mail addresses will be used. Non UWO email addresses received from students will not be opened.

**COURSE DESCRIPTION:**

In this course, we will examine the primary definitions, concepts and principles of rehabilitation sciences. Practices of rehabilitation professionals will be investigated within an evidence-based context.

The course is divided into 3 parts. The first part will provide the necessary background and framework for understanding the breadth of rehabilitation sciences. It reviews the historical background of rehabilitation and provides an overview of the key aspects of the provision of rehabilitation services. This will create the foundation upon which students can explore more detailed concepts and issues pertinent to rehabilitation science within selected rehabilitation service providers.

In the second part of the course, guest lecturers, case studies, lectures and discipline specific literature will be used to increase understanding of the rehabilitation practices of the following selected rehabilitation service providers: audiology and speech-language pathology (communication sciences and disorders), occupational therapy and physical therapy.

The third part of the course uses collaborative learning to increase awareness of selected issues and topics in rehabilitation, while considering the international perspective. Students work in groups throughout the semester. A written submission is due at the start of the last class in the winter term.

**PREREQUISITES:**

The prerequisite for this course is registration in the Honors Specialization, Major or Minor modules in Rehabilitation Science.

It is the student's responsibility for ensuring that course prerequisites have been successfully completed or special permission from the Dean has been obtained.

Unless you have either the requisites for this course or written special permission

**COURSE LEARNING OBJECTIVES:**

At the end of this course, the student will demonstrate a broad base of knowledge regarding rehabilitation science with more specific knowledge of some aspects of practice in audiology, speech-language pathology, occupational therapy and physical therapy.

At the end of this course the student will:

- (a) demonstrate knowledge of,
  - 1. rehabilitation theories and disability models.
  - 2. the conceptual relationship between rehabilitation and disability models.
  - 3. the historical development of rehabilitation services.
  - 4. the basic operational characteristics of rehabilitation services, including:
    - a. care team models
    - b. disciplines involved
    - c. the role of patient and family
    - d. the variety of settings.
  - 5. the core elements of the process of rehabilitation and issues related to the continuum of care.
  - 6. the overall aims of rehabilitation.
- (b) be capable of applying the above knowledge to simple patient scenarios and the rehabilitation literature in general as well as selected readings in audiology, speech-language pathology, occupational therapy and physical therapy.
- (c) demonstrate an enlightened international perspective regarding rehabilitation.

**COURSE READING MATERIAL:**

There is no reading package or textbook to purchase for this course.

Mandatory readings will be made available electronically through library internet holdings or web links, or on reserve in the library, or other appropriate means as identified by course instructors.

Students are responsible for acquiring readings either through the library, the provided web links, reserved holdings in the library or as directed by course instructors.

**WebCT:**

All students need to use WebCT to access resources used in this course such as Power Point handouts for lectures, additional handouts and links to assigned readings. Students are responsible for checking WebCT for this course for information about readings, handouts, lectures, updates or changes to the schedule. Note that the session leaders will not answer email in WebCT. Please contact UWO Information Technology Services for difficulties accessing WebCT.

## **COURSE EVALUATION:**

Mid-term Test	35%
Final Exam	35%
Group Assignment	30%

NOTE: your final grade will come from the registrar, not the course instructors.

### **Examinations**

In this course there will be one in-class mid term exam and a final exam during the exam period in April. Questions will consist of computer-marked multiple-choice tests and/or short answer written responses. These exams are designed to assess your knowledge of all materials and concepts identified and discussed in class including lectures, films and any guest lecturers and assigned readings.

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.

### **Mid-term Test (35%)**

The mid-term test will be held during the class session at 6:00 p.m. See the schedule on pages 7-9 for the specific date. Questions will consist of computer-marked multiple-choice tests and/or short answer written responses and may include case scenarios or vignettes. The mid-term exam will cover all material from lectures and readings for the period prior to the exam.

### **Final Exam (35%)**

A final exam will be written during the final examination period in April. Questions will consist of computer-marked multiple-choice tests and/or short answer written responses, and case scenarios or vignettes may be used. The exam will cover all material from class presentations, guest lecturers and readings from sessions held 'after' the midterm.

### **Group Assignment (30%):**

You will be asked to form into groups after the add/drop period in January. Then you will be provided with detailed information about the assignment.

The assignment requires each group to select a case scenario from the list provided, and work throughout the semester to:

- a) investigate your case scenario and **create a written report**, and
- b) **submit your assignment on the last class: April 9, 2012.**

### **Late Penalty for Assignment:**

A late assignment will be penalized 10% for each day, or part of day, that it is late. For example, an assignment graded as 41/50 will have 5 points deducted from the mark if handed in one day late and will be recorded as 36/50. There will be no exceptions except for valid, extenuating circumstances (death in the family,

## **COURSE POLICIES AND PROCEDURES**

**PROFESSIONAL BEHAVIOUR:**

Students are expected to attend all classes, arrive on time for class, **read assigned readings prior to class**, participate in class discussion, make a genuine contribution to any group activities and respect the opinions of others in the learning process.

Students and instructors are expected to maintain a professional relationship characterized by courtesy and mutual respect and to refrain from actions disruptive to such a relationship. This professional and courteous behaviour must also be extended to guest lecturers. Moreover, it is the responsibility of the instructor to maintain an appropriate academic atmosphere in the classroom, and the responsibility of the student to co-operate in that endeavour. Further, the instructor is the best person to decide, in the first instance, whether such an atmosphere is present in the class.

**Use of Electronic Devices:**

Electronic devices will not be allowed during tests and examinations.

**Cell phones are to be turned off during scheduled class time.**

**SUPPORT SERVICES FOR STUDENTS:**

Students may find the web sites below to be helpful throughout the academic year:



Week/ Date/ Location	Topics / Directions	Required Readings, Directions & Session Lead
<u>Week 3</u> Jan 23 (HSB35)	PT 1 – topics TBA	Readings TBA Session lead: B. Chesworth
<u>Week 4</u> Jan 30 (HSB35)	PT 2 – topics TBA	Readings TBA Session lead: B. Chesworth
<u>Week 5</u> Feb 6 (HSB35)	PT 3 – topics TBA	Readings TBA Session lead: B. Chesworth
<u>Week 6</u> Feb 13 (HSB35)	MID TERM TEST in-class in HSB 35	Session lead: B. Chesworth
<u>Week 7</u> Feb 20	<u>Reading Week –</u> <u>No class</u>	Reading Week - No class
<u>Week 8</u> Feb 27 (Room TBA)	OT 1 – topics TBA Room location TBA	Readings TBA Session lead: D. Dennis
<u>Week 9</u> March 5 (Room TBA)	OT 2 – topics TBA Room location TBA	Readings TBA Session lead: D. Dennis
<u>Week 10</u> March 12 (Room TBA)	OT 3 – topics TBA Room location TBA	Readings TBA Session lead: D. Dennis



