

The University of Western Ontario
Faculty of Health Sciences
Bachelor of Health Sciences Program

**Rehabilitation Sciences 3061
Foundations in Rehabilitation Sciences
Course Outline
Winter, 2011**

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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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 from your Dean (see your academic counselor) 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.

COURSE GOALS:

The goal of the course is to provide students with a broad exposure to and general understanding of Rehabilitation Science, its underlying concepts and principles and the practices of the following rehabilitation professionals: audiologists and speech language pathologists, occupational therapists and physical therapists. Finally, the course seeks to broaden the student's perspective on rehabilitation from an international perspective.

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 available electronically through the internet or library internet holdings, or posted on WebCT, or put on reserve in the library.

Students are responsible for acquiring readings either through the library, internet holdings or postings to webCT.

WebCT:

All students need to use WebCT to access resources used in this course such as Power Point handouts for lectures, additional handouts and assigned readings. Students are responsible for checking WebCT for this course for 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 exam	35%
Final exam	35%
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, guest lecturers, assigned readings and the content from the group assignments.

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 exam (35%)

The mid-term exam will be held during the class session on the date specified in the Detailed Schedule of Key Dates at the end of this course outline. 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 exam period in April. Questions will consist of computer-marked multiple-choice tests and/or short answer written responses. 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.

ASSIGNMENT:

Group Assignment (30%)

The assignment requires you to work with 3-5 classmates in assigned groups. In the first month of classes you will be asked to provide information that will help with group assignment, after which you will be assigned to groups. The assignment requires you to:

- a) accept your assignment to a work group for the semester,
- b) select a case scenario as a group from the list provided,
- c) meet as a group throughout the semester at mutually agreed-upon times,
- d) work independently as a group throughout the semester to investigate your case scenario and create a written report (maximum of 10 pages of content, excluding title page and reference pages).

Assignment Due Date

The assignment is due at the start of the last class. Detailed guidelines for the assignment will be provided in-class and posted on WebCT, early in the semester.

Late Assignments

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, incapacitating illness, etc) which MUST be documented to the instructor's satisfaction.

STUDENT SUPPORT SERVICES

The Web site for The Office of the Registrar is <http://www.registrar.uwo.ca>

The Web site for Student Services is <https://studentservices.uwo.ca/>

The Web site for Student Development Centre is <http://www.sdc.uwo.ca/>

COURSE POLICIES AND PROCEDURES

ACADEMIC ACCOMMODATION:

Students who do not write the midterm or final exams during the designated time, but who have documented reasons for academic accommodation due to illness or compassionate grounds, will be offered an opportunity for a make-up examination. The format of the exam (essay, short answer, multiple choice) will be at the discretion of the course instructor.

Students are advised to read the UWO Policy on Accommodation for Medical Illness <https://studentservices.uwo.ca/secure/index.cfm> .

Documentation for either medical or non-medical academic accommodation, must be submitted by the student directly to a School of Health Studies Academic Counsellor who will determine if accommodation is warranted.

Students must see their academic counsellor if they miss a final examination.

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 Web site:

<http://www.uwo.ca/univsec/handbook/appeals/scholoff.pdf>

CHEATING:

Cheating involves a number of things, including the use of unauthorized material in an exam and divulging exam material to another student. In this course, when you work on your group assignment; it is cheating when your ‘assignment group’ copies ‘content or structure’ developed by another group when working on the assignment. It is also cheating when a group member refuses to do their share of the work in the group, but expects the same grade as the other group members. It is also cheating when a group member contributes partially-completed efforts to the group work tasks, but expects the same grade as the other group members.

In this course, 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.

PLAGIARISM:

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 offense (see Scholastic Offence Policy in the Western Academic Calendar). If you have any doubts about whether or not you may be plagiarizing, make sure you ask one of the instructors. Please note that ignorance is not an excuse when it comes to plagiarism. It is your responsibility to check and ask. The University of Western Ontario uses software for plagiarism checking. Students may be required to submit their written work in electronic form for plagiarism checking with Turn-it-in.

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 The University of Western Ontario and Turnitin.com (<http://www.turnitin.com>).

PROFESSIONAL BEHAVIOUR:

Expectations:

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 the group assignment and respect the opinions of others in the learning process.

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

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.

SCHEDULE OF KEY DATES, TOPICS & READINGS

The schedule begins on the next page.

NOTE: some sessions are held in Elborn College. See schedule on next two pages and WebCT for these locations.

Readings are to be **read BEFORE class.**

Rehabilitation Sciences – 3061b – Winter 2011 - Schedule of Key Dates, Topics and Readings

Week/ Date/ (Location)	Topics / Directions	Required Readings, Directions & Session Lead
<u>Week 1</u> Jan 3 (HSB35)	(1) Introductions, course overview (2) Rehabilitation Theory & Disability Models (ICF) (3) Dimensions of Client Need & Rehabilitation Services	Introduction to the International Classification of Functioning, Disability and Health (ICF): ICF Beginner's Guide: Read page 2-19. 'Managing the Seams: Making the Rehabilitation System Work for People by the Provincial Rehabilitation Reference Group 2000'. Read Appendix 1: page 42-47. Session lead: B. Chesworth
<u>Week 2</u> Jan 10 (HSB35)	(1) Burden on Informal Caregivers (2) Historical Perspectives on Rehabilitation (3) Community-Based Rehabilitation	From the research on Aging, Policies and Practice (University of Alberta) website: Report to Health Canada 'Informal Caregivers in Canada: A Snapshot' by Fast and Keating Read page 1-13. 'Tremblay, Mary (1995) <i>The Canadian Revolution in the Management of Spinal Cord Injury</i> . Canadian Bulletin of Medical History / Bulletin canadien d'histoire de la médecine, 12 (1). pp. 125-155' Read page 125-155. 'What is community-based rehabilitation? A view from experience' Read page 27-35. Session lead: B. Chesworth
<u>Week 3</u> Jan 17 (Elborn College Room TBA)	PT 1 – topics TBA <u>Class held in ELBORN COLLEGE*</u> Room number TBA	Readings TBA Session lead: B. Chesworth
<u>Week 4</u> Jan 24 (Elborn College Room TBA)	PT 2 – topics TBA <u>Class held in ELBORN COLLEGE*</u> Room number TBA	Readings TBA Session lead: B. Chesworth
<u>Week 5</u> Jan 31 (Elborn College Room TBA)	PT 3 – topics TBA <u>Class held in ELBORN COLLEGE*</u> Room number TBA	Readings TBA Session lead: B. Chesworth
<u>Week 6</u> Feb 7 (HSB35)	MID TERM TEST in-class in HSB 35	Session lead: B. Chesworth

Week/ Date/ Location	Topics / Directions	Required Readings, Directions & Session Lead
<u>Week 7</u> Feb 14 (Elborn College Room TBA)	OT 1 – topics TBA <u>Class held in ELBORN COLLEGE*</u> Room number TBA	Readings TBA Session lead: D. Dennis
<u>Week 8</u> Feb 21	<u>Conference Week – no class</u>	
<u>Week 9</u> Feb 28 (Elborn College Room TBA)	OT 2 – topics TBA <u>Class held in ELBORN COLLEGE*</u> Room number TBA	Readings TBA Session lead: D. Dennis
<u>Week 10</u> March 7 (Elborn College Room TBA)	OT 3 – topics TBA <u>Class held in ELBORN COLLEGE*</u> Room number TBA	Readings TBA Session lead: D. Dennis
<u>Week 11</u> March 14 (Location TBA)	CSD 1 – topics TBA Location TBA	Readings TBA Session lead: S. Schurr
<u>Week 12</u> March 21 (Location TBA)	CSD 2 – topics TBA Location TBA	Readings TBA Session lead: S. Schurr
<u>Week 13</u> March 28 (Location TBA)	CSD 3 – topics TBA Location TBA	Readings TBA Session lead: S. Schurr
<u>Week 14</u> April 4 (Elborn College Room TBA)	<u>Group assignment due at start of class</u> Interdisciplinary Session: Amyotrophic Lateral Sclerosis <u>Class held in ELBORN COLLEGE*</u> Room number TBA	Session lead: B. Chesworth, D. Dennis, S. Schurr and clinicians from University Hospital
	The final exam is held in the Final Exam Period: April 10-30	