The University of Western Ontario
School of Health Studies

Health Sciences 4740A
Chronic Disease Prevention and Management

September-December 2015

Instructor: Dr. Mantler
Email: tara.mantler@uwo.ca
Office Room Number: TBA
Office Hours: TBA

Date/Time: Tuesday 9:30-11:30 and Thursday 10:30-11:30

Location: TC 204

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.

Course Information

Chronic disease is a significant economic burden for our health care system. This course will examine the prevalence of chronic disease, key factors associated with the significant increase in chronic diseases, and strategies for primary and secondary prevention. By the end of this course students will be able to:

- Identify chronic diseases and their impact on the Canadian health care system
- Identify factors contributing to the increase of chronic disease among the Canadian population
- Identify, examine, and critique primary prevention strategies for chronic disease prevention and management
- Identify, examine, and critique secondary prevention strategies for chronic disease prevention and management
- Collaborate with peers to create and deliver a dynamic presentation addressing a current topic in chronic disease prevention/management
- Engage in critical scholarship of various chronic disease prevention and management topics

Students are expected to prepare for the course by completing required readings prior to class and come to class prepared to engage with the material. The grade for this course will be comprised of a midterm examination, group presentation, participation, and final examination. The midterm and final examinations will consist of multiple choice questions covering all information related to lectures and assigned readings.

Course Materials

There is no required text for this course; however, readings/materials will be made available through Sakai and online access to journals through the Western library. Please consult the reading schedule posted on Sakai.

Evaluation

Your grade will be calculated according to the following breakdown:

Evaluation	Percentage	Due Date	Course Material Included
Midterm	25%	Oct 27	All lecture and reading material covered to date
Group Presentation	25% (20% presentation; 2.5% peer evaluation; 2.5% attendance to peer presentations)	Weeks of Nov 17, Nov 24, and Dec 1	N/A
Participation/Critical Scholarship	20%	Sept 17, Sept 24, Oct 8, Oct 15, Oct 22, and Nov 12	Material and readings presented during class
Final Examination)	30%	TBA	All lecture and reading material covered throughout the course (as presented by the Instructor)

Note: Should a student miss the midterm due to medical illness (and accommodation be endorsed by the Dean's office) the final examination will be re-weighted to 55%- no make up midterm will be offered.

Group Presentation

Purpose: The objective of this assignment is to prepare a dynamic presentation examining/critiquing a current chronic disease prevention or management strategy/program.

Presentations must include the following components:

- Outline of the health topic
- Description of the strategy/program
- Critical appraisal of the strategy/program
- Suggestions for improvement of the strategy/program
- A minimum of 5 scholarly, peer-reviewed articles

Additional details available on course website

Peer Evaluation

Each student will evaluate peer contribution to presentations (2.5%).

Additional details available on course website

Attendance to Peer Presentations

Attendance to peer presentation grades will be determined based on class consensus (2.5%).

Participation/Critical Scholarship

Engaging in critical scholarship of ideas presented in class demonstrates of true mastery of knowledge. To that end, each week 5-10 students will be selected to submit critical inquiry questions based on the lecture. Two questions will be selected by the instructor and students are expected to come to class prepared to engage in critical scholarship of the topic.

Additional details available on course website

Lecture and Reading Schedule

Week	Date	Topic	Reading
1	Sept 10	Introduction	None.
2	Sept 15	Chronic Diseases: Definition and Cost	WHO: Preventing Chronic Diseases
	Sept 17	Critical Scholarship 1 (Instructor led)	
3	Sept 22	Chronic Care Models	Milestones in Health Promotion (WHO) Elements of Good CDP Programs
	Sept 24	Critical Scholarship 2	
4	Oct 1	Ontario's Approach to Chronic Care	Expanded Chronic Care Model
5	Oct 6	Organizations and Skills	Grant et al. 2009 *Managing Chronic Disease in Ontario Primary Care: The Impact of Organizational Factors*
	Oct 8	Critical Scholarship 3	
6	Oct 13	Policies and Systems	None.
	Oct 15	Critical Scholarship 4	
7	Oct 20	Environments and Community Action	Tucker et al. 2009 *Environmental Influences on Physical Activity Levels in Youth*

	Oct 22	Critical Scholarship 5	
8	Oct 27	Midterm	
9	Nov 3	Chronic Disease Management	Mantler et al. 2015 *Assessing motivational interviewing via co-active life coaching on selected smoking cessation outcomes*
	Nov 5	Working Session	
10	Nov 10	Health Equity	Wuest et al. 2015 *The process, outcomes, and challenges of feasibility studies conducted in partnership with stakeholders: a health intervention for women survivors of intimate partner violence*
	Nov 12	Critical Scholarship 6	
11	Nov 17	Presentation	
	Nov 19	Presentation	
12	Nov 24	Presentation	
	Nov 26	Presentation	
13	Dec 1	Presentation	
	Dec 3	Presentation	
14	Dec 8	Current issues in Chronic Disease Prevention and Management	To be assigned
	TBD	Final Exam	

Statement on Use of Electronic Devices

Electronic devices in service of learning will be permitted in the classroom and are encouraged. Moreover, electronic devices will not be allowed during examinations.

ADDITIONAL STATEMENTS

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 The University of Western Ontario, 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/board/code.pdf.

English Proficiency for the Assignment of Grades

Visit the website http://www.uwo.ca/univsec/handbook/exam/english.pdf.

Accommodation for Medical Illness or Non-Medical Absences

http://www.uwo.ca/univsec/handbook/appeals/accommodation_medical.pdf
The University recognizes that a student's ability to meet his/her academic responsibilities may, on occasion, be impaired by medical illness. Illness may be acute (short term), or it may be chronic (long term), or chronic with acute episodes. The University further recognizes that medical situations are deeply personal and respects the need for privacy and confidentiality in these matters. However, in order to ensure fairness and consistency for all students, academic accommodation for work representing 10% or more of the student's overall grade in the course shall be granted only in those cases where there is documentation indicating that the student was seriously affected by illness and could not reasonably be expected to meet his/her academic responsibilities.

A UWO Student Medical Certificate (SMC) is required where a student is seeking academic accommodation. This documentation should be obtained at the time of the initial consultation with the physician or walk-in clinic. An SMC can be downloaded under the Medical Documentation heading of the following website: https://studentservices.uwo.ca/secure/index.cfm.

Documentation is required for non-medical absences where the course work missed is more than 10% of the overall grade. Students may contact their Faculty Academic Counselling Office for what documentation is needed.

Whenever possible, students who require academic accommodation should provide notification and documentation in advance of due dates, examinations, etc. Students must follow up with their professors and their Academic Counselling office in a timely manner. Documentation for any request for accommodation shall be submitted, as soon as possible, to the appropriate Academic Counselling Office of the student's Faculty of registration. For BHSc students, you may go to the School of Health Studies Office in HSB room 222.

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/handbook/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 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).

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.

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/