

6. Identify, examine, and critique primary and secondary prevention strategies for chronic disease prevention and management.

Textbook & Reading List

Mandatory textbook: Remington RL. *Chronic Disease Epidemiology, prevention and Control*, 4th edition. APHA, 2016

Bookstore link: https://bookstore.uwo.ca/textbook-search?campus=UWO&term=W2022A&courses%5B0%5D=001_UW/HTH4740A

Public Health Agency of Canada Resources

a. Chronic Diseases:

<http://www.phac-aspc.gc.ca/cd-mc/index-eng.php>

b. Canadian Chronic Disease Surveillance System:

<https://health-infobase.canada.ca/ccdss/data-tool/>

World Health Organization; Chronic Diseases and Health Promotion:

https://www.who.int/chp/about/integrated_cd/en/

Additional readings will be posted in OWL.

periods, you are expected to use the computer for scholastic purposes only, and refrain from engaging in any activities that may distract other students from learning. From time to time, your professor may ask the class to turn off all computers, to facilitate learning or discussion of the material presented in a particular class.

Unless explicitly noted otherwise, you may not make audio or video recordings of lectures – nor may you edit, re-use, distribute, or re-broadcast any of the material posted to the course website.

Class Schedule (subject to change):

The three sections of this course are designed to systematically address issues related to chronic disease.

| Lecture Date | Topic(s) Covered | Required Reading (s) |
|---|---|--|
| Section 1: Understanding Chronic Disease | | |
| Week 1 Sep. 12 & 14, 2022 | - Course overview -What is a chronic disease -Leading causes of morbidity and mortality -Measurement of the burden of diseases | - Course outline - Remington, Chapters 1, 2 |
| Week 2 Sep. 19 & 21, 2022 | -Models of Chronic diseases -Social determinants | - Remington, Chapter 6 - Extra reading on OWL |
| Week 3 Sep. 26 & 28, 2022 | -Prevention | - Remington, Chapter 5 - Extra reading on OWL |
| Section 2: Major Risk Factors | | |
| Week 4 Oct. 3 & 5, 2022 | - Smoking/Alcohol use | - Remington, Chapters 7, 10 |
| Week 5 Oct. 12, 2022 | Oct. 10, no class: Thanksgiving -Diet/Physical activity | - Remington, Chapters 8, 9 |
| Week 6 Oct. 17 & 19, 2022 | -Obesity -Midterm exam | - Remington, Chapter 11 |
| Section 3: Selected chronic diseases | | |
| Week 7 Oct. 24 & 26, 2022 | -Metabolic issues -Diabetes_Dyslipidemia | - Remington, Chapters 12, 14 |
| Oct. 31-Nov. 4 Fall Reading Week | | |
| Week 8 Nov. 7 & 9, 2022 | -Hypertension -Cardiovascular disease | - Remington, Chapters 13, 15 |
| Week 9 Nov. 14 & 16, 2022 | -Cancer | - Remington, Chapter 16 |
| Week 10 Nov. 21 & 23, 2022 | - Mental Disorders | - Remington, Chapter 18 |
| Week 11 Nov. 28 & 30, 2022 | - Respiratory Diseases | - Remington, Chapter 17 |
| Week 12 Dec. 5 & 7, 2022 | - Musculoskeletal Diseases -wrap up | - Remington, Chapter 20 |

Evaluation and assignments

By **November 9th**, 2022, students will know 20% of their final grade.

Attendance: 5% of the overall grade

Upper year students are

Missed Work

Attendance to all classes is **mandatory**, and it is not possible to provide equal opportunity for all students to make-up the missed classes. **All materials** covered in the classes are **testable**.

Missed Exams

If you are too ill to write a quiz or exam or there are other 'extenuating circumstances beyond your control' you **must** document this either with a medical certificate (if available) or by notifying the instructor in writing (with your signature). If you are ill for an extended period of time, it is your responsibility to contact the instructor immediately on your return to campus.

Only **one** make-up time will be scheduled for missed midterm one week after on **October 26**. **TENTATIVE final examination make-up** dates will be provided when the Final Exam schedule is released in October.

ADDITIONAL STATEMENTS 326 0 TTD[[u4.6 (h.4 (d)13 (u)51 (

Are advised that all necessary documentation, forms, etc. are to be submitted to academic advising office within two business days after the date specified for resuming responsibilities

Support Services:

There are various support services around campus and these include, but are not limited to:

1. Student Development Centre -- <http://academicsupport.uwo.ca/>
2. Student Health -- <https://www.uwo.ca/health/>
3. Registrar's Office -- <http://www.registrar.uwo.ca/>
4. Ombudsperson Office -- <http://www.uwo.ca/ombuds/>

Health and Wellness:

The undergraduate experience is rewarding and challenging socially, emotionally, and intellectually.