The University of Western Ontario
School of Health Studies
Health Sciences HS3704A
Population Aging and Health

Instructor: Dr. Marie Y. Savundranayagam, PhD
Email: msavund@uwo.ca
Office Room Number: HSB219
Office Hours: By Appointment

Course Meeting Times: Tuesday, 9:30 a.m. - 12:30 p.m.
Location: Talbot College 203

Prerequisite Checking

Unless you have either the requisites for this course or written special permission from your Dean to enrol 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. Please refer to the Western's current Academic Calendar at www.westerncalendar.uwo.ca.

Prerequisite: Health Sciences 2711

Course Information

Responding to the health needs of an aging population, this course will examine global aging and investigate issues unique to aging populations. Topics include demographic and population trends, global burden of disease, evolving models of care, contextual factors such as the environment, health system design and capacity, age-friendly cities and health policy considerations driven by an aging population.

Learning Outcomes: Participation in this course will enable students to:

1. Understand the causes of population health within global and national contexts.
2. Understand the consequence of population health on health policy and health care delivery.
3. Assess the extent to which the Canadian health care system is prepared for the unique needs of a growing older adult population.
Course Materials

Required Readings (on WebCT) are listed within the table of readings and assignments.

<table>
<thead>
<tr>
<th>Session: Date</th>
<th>Readings/Assignments</th>
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<tbody>
<tr>
<td><strong>Session 1: Population Aging</strong></td>
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<td><strong>Session 2: Determinants of Health and Longevity</strong></td>
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<tr>
<td>3: Sept. 27</td>
<td>No Class (Review)</td>
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<td><strong>Session 4: Prevalence of Chronic Illness</strong></td>
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### Special Case of Dementia


### Session 5: Impact of Population Aging on Health Policy


### Session 7: Impact of Population Aging on Caregiving

#### Overview


#### Caregiving as a Public Health Issue


#### Assessing Burden:


### Session 8: Impact of Population Aging on Health Care Expenditures


### Session 9: Impact of Population Aging on Health Care Delivery

**Organization of care delivery systems for older adults, Long term home care, Informal Care:**


**Integrated Care**


### Session 10: Impact of Population Aging on Home Care


### Session 11: GSA: no class

### Session 12: Impact of Population Aging on Residential Long-term Care


### Session 13: Age-Friendly Cities as a Response to Population Aging

Evaluation

Class attendance is mandatory. There will be one midterm examination and one final examination. These exams will be comprised of multiple choice, short answer, and true/false questions. The content of examinations will be facilitated through lecture material and assigned readings.

Midterm examination = 40%
Final Examination = 60%  (to be scheduled between Dec. 10-21, 2011)

Note: Examinations must be taken on the day and time they are scheduled unless other arrangements are made due to health reasons that can be fully documented according to the requirement of the School of Health Sciences program and the University of Western Ontario. If an examination is missed without appropriate documentation as required, no make-up examination will be offered and the student will forfeit that portion of the exam weighting. All approvals for make-up exams must be processed through the School of Health Studies; once approved, they will notify the instructor as to whether a make-up exam is to be scheduled.

Statement on Use of Electronic Devices
No electronic devices will or will not be allowed during tests and examinations. For final exams, use of communication equipment (e.g., cell phones) is prohibited.

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

**Accommodation for Medical Illness or Non-Medical Absences**


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](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](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/