

GEOG 3431B – GEOGRAPHY OF HEALTH & HEALTH CARE

Course Outline: Winter 2020

1. Course Information

1.1. Classroom Location:

Lecture: Wednesdays 10:30am-12:30pm, SSC 2020
Tutorials: Thursdays, 12:30 – 1.30 pm, SSC 3024

1.2. Contact Information:

Instructor: Isaac Luginaa
Office: SSC 1409
Office Hours: 1-3pm of by appointment
Phone: 661-2111 x86944
Email: iluginaa@uwo.ca

TA: Rosalind Ragetlie; Email: rragetli@uwo.ca
Office Hours:

2. Calendar Description

2.1. Course Description

The aim of this course is to outline current theoretical and practice-based issues in the area of health and to understand the developing role geographers play in these areas. The course will focus on major themes in the geography of health and health care. It will introduce students to reading health research critically, and the changing concepts of health in the Canadian context. It will also explain and illustrate through case studies and examples, the geographical aspects chronic and mental health, health inequalities, health care provision and planning. Emphasis will be placed on the health of Canadians.

Prerequisite(s): Geography 2430A/B or a related 2000-level course in Health Sciences, Sociology or Psychology, or permission of the instructor.

- **Prerequisite checking is the student's responsibility**

2.2. Senate Regulations

Senate Regulations state, “unless you have either the requisites for this course or written special permission from your Dean to enroll in it, you will 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.”

3. Textbook/Reading Material

- Text - None
- Readings –Will be placed on the course OWL website: <https://owl.uwo.ca/>
- All online readings can be accessed through Western's Electronic journal sites.

- Please check the lecture schedule to find out what is to be read prior to each class (i.e., the readings are the basis for in-class discussion).

4. Course Objectives and Format

By the end of this course, you should be able to:

- (1) Critically appraise health research;
- (2) Describe the geographical aspect of the diffusion of disease;
- (3) Explain the sociocultural determinants of health in context;
- (4) Explain the challenges health care provision and health care planning in Canada.

5. Learning Outcomes

- Understand how to read health research critically
- Describe the geographical aspects of disease diffusion.
- Know and understand the differences between the social science of health and the biomedical model of health
- Know and understand how the social context and other determinants affect health
- Understand the changing global context of public health.
- Know and understand the reasons for differences in health access and outcomes across social groups and classes.
- Understand the process of health care delivery and health care planning in Canada.
- Understand the changing and future directions of the geography of health.

6. Evaluation

Evaluation Components	Percentage of Course Grade	Due Date
Assignment 1	15%	February 13, 2020
Assignment 2	15%	April 3, 2020
Mid-term Exam	25%	February 27, 2020
Lectures/Tutorials/Participation	5%	tba
Final Exam	40%	tba

*For late assignments 10% will be deducted per day

Students are responsible for material covered in the lectures as well as the assigned chapters/sections in the text.

Students seeking academic accommodation on medical grounds for any missed tests, exams, participation components and/or assignments worth 10% or more of their final grade must apply to the Academic Counselling office of their home Faculty and provide documentation. Academic accommodation cannot be granted by the instructor or department.

Grades will not be adjusted on the basis of need. It is important to monitor your performance in the course. Remember: *You* are responsible for your grades in this course.

For Western's NEW [Policy on Accommodation for Illnesses](#) please refer to the Academic Calendar' section on [Academic Rights and Responsibilities](#).

7. Requesting Academic Consideration

Students who experience an extenuating circumstance (illness, injury, or other extenuating circumstance) sufficiently significant to temporarily render them unable to meet academic requirements may submit a request for academic consideration through the following routes:

- (i) Submitting a Self-Reported Absence form provided that the conditions for submission are met;
- (ii) For medical absences, submitting a Student Medical Certificate (SMC) signed by a licensed medical or mental health practitioner in order to be eligible for Academic Consideration; or
- (iii) For non-medical absences, submitting appropriate documentation (e.g., obituary, police report, accident report, court order, etc.) to Academic Counselling in their Faculty of registration in order to be eligible for academic consideration. Students are encouraged to contact their Academic Counselling unit to clarify what documentation is appropriate.

Students seeking academic consideration:

- are advised to consider carefully the implications of postponing tests or midterm exams or delaying handing in work;
- are encouraged to make appropriate decisions based on their specific circumstances, recognizing that minor ailments (upset stomach) or upsets (argument with a friend) are not normally an appropriate basis for a self-reported absence;
- **must communicate with their instructors no later than 24 hours** after the end of the period covered by either the self-reported absence or SMC, or immediately upon their return following a documented absence.

Academic consideration is not normally intended for the following circumstances:

- **Students who require academic accommodation based on an ongoing physical or mental illness (recurring or chronic) or an existing disability.** Students with an ongoing physical illness or mental disorder (recurring or chronic) or an existing disability are responsible, in consultation with their doctors or other health professionals, to determine if they are capable of pursuing their studies and, if so, with what accommodations. Students are expected to seek and arrange reasonable accommodations with Student Accessibility Services (SAS) as soon as possible in accordance with the Policy on Academic Accommodation for Students with Disability. Students with pre-existing accessibility plans arranged through SAS may not need to provide additional documentation when seeking academic consideration where such request for consideration relates to their disability and where their accessibility plans allow for coursework deferral or deadline extensions.
- **Students who experience high levels of stress related to academic performance** (including completing assignments, taking part in presentations, or writing tests or examinations). Students with academic or exam stress should access supports through Student Health and Wellness and Learning Skills Services in order to deal with this stress in a proactive and constructive manner.

8. Make-up Examinations

Makeups will be granted with approved documentation only. All documentation for missed exams must be provided the Academic Counselling Office and Instructor within 48 hours of the scheduled exam. For missed exams, you must take your documentation to Academic Counselling within 48 hours of the exam. Otherwise, the instructor will assign a grade of zero. The format and content of make-ups may differ substantially from the scheduled test or examination.

9. Use of Electronic Devices

No electronic devices will be allowed during tests and examinations. Mobile phones and any similar devices should be switched off during class. If you bring one to class, be sure to turn it off or you will be asked to leave. No electronic devices will be allowed during tests and examinations.

10. Academic 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/pdf/academic_policies/appeals/scholastic_discipline_undergrad.pdf

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>).

11. Western's Commitment to Accessibility

The Department of Geography strives at all times to provide accessibility to all faculty, staff, students and visitors in a way that respects the dignity and independence of people with disabilities. Please contact the course instructor if you require material in an alternate format or if you require any other arrangements to make this course more accessible to you. You may also wish to contact Services for Students with Disabilities (SSD) at 519-661-2147 for any specific question regarding an accommodation. Information regarding accommodation of exams is available on the Registrar's website.

More information about "Accessibility at Western" is available at: <http://accessibility.uwo.ca>

12. Medical Issues

The University recognizes that a student's ability to meet his/her academic responsibilities may, on occasion, be impaired by medical illness. Please go to:

https://studentservices.uwo.ca/secure/medical_accommodations_link_for_OOR.pdf to read about the University's policy on medical accommodation. This site provides links the necessary forms. In the event of illness, you should contact Academic Counselling as soon as possible. The Academic Counsellors will determine, in consultation with the student, whether or not accommodation should be requested. They will subsequently contact the instructors in the relevant courses about the accommodation. Once the instructor has made a decision about whether to grant an accommodation, the student should contact his/her instructors to determine a new due date for tests, assignments, and exams.

Students must see the Academic Counsellor and submit all required documentation in order to be approved for certain accommodation:

http://counselling.ssc.uwo.ca/procedures/medical_accommodation.html

13. Mental Health

If you or someone you know is experiencing distress, there are several resources here at Western to assist you. Please visit Western's Health and Wellness website below for more information on mental health resources: <http://www.uwo.ca/uwocom/mentalhealth/>.

14. Support Services

Student Support Services can be reached at: <http://westernusc.ca/services/>

Student Development Services can be reached at: <http://www.sdc.uwo.ca/>

15. Lecture and Tutorial Schedule

15.1. Lecture Schedule

Week	Date	Lecture Topic	Readings
1	Jan 8	Introduction/ Reading Health Research Critically	Gatrell & Elliott, 2014 Chapter 1
	Jan 9	Reading Health Research Critically	DCEBMU 1981; Frank et al., 1987
2	Jan 15	Approaches and Theories – Biomedical Disease Model	None
	Jan 16	Approaches and Theories	Gatrell & Elliott, 2014 Chapter 2
3	Jan 22	Spatial Diffusion of Disease	Hagget, 1998 - Chapter 1 Movie: Infectious Diseases: More Mobility, Greater Danger
	Jan 23	Spatial Diffusion of Disease	Wallace and Wallace 1997
4	Jan 29	Spatial Diffusion of Disease	Movie: And the Band Played On
	Jan 30		
5	Feb 5	Spatial Diffusion of Disease	None
	Feb 6		
6	Feb 12	Different/Changing Concepts of Health	Rootman & Raeburn 1994; White, 1981; Ottawa Charter 1986
	Feb 13	Assignment 1 Due	
7	Feb 19	-	
	Feb 20	-	
8	Feb 26	Determinants of the Health of Populations	Evans et al .1994 - Introduction; Movie: How Economic Inequality Harms Societies
	Feb 27	Mid Term Exams	None
9	Mar 4	Gender and Health	Denton & Walters 1999; Movie: The secret to living longer may be your social life https://www.youtube.com/watch?v=ptlecdCZ3dg
	Mar 5		
10	Mar 11	Geography of Chronic Diseases	Soo et al., 2001
	Mar 12		
11	Mar 18	Geography of Mental Health	Giggs 1988; Holley 1998
	Mar 19		
12	Mar 25	Health Care System and Planning	Pamplalon et al. 1996; Movie: Canadian healthcare: Fact vs. fiction
	Mar 26		
13	Apr 1	Globalization and Health	Collins 2003
	Apr 2	Review, Assignment 2 Due	

14.2. Tutorial Schedule

Week	Date	Lecture Topic	Readings
1	Jan 8	See Lecture Schedule	Gatrell & Elliott, 2014 Chapter 1
	Jan 9	See Lecture Schedule	DCEBMU 1981
2	Jan 15	See Lecture Schedule	Frank et al., 1987
	Jan 16	See Lecture Schedule	Gatrell & Elliott, 2014 Chapter 2
3	Jan 22	See Lecture Schedule	Hagget, 1998 - Chapter 1
	Jan 23	See Lecture Schedule	Wallace and Wallace 1997
4	Jan 29	See Lecture Schedule	Rootman & Raeburn 1994
	Jan 30	Spatial Diffusion of Disease	Help Stop the Next Pandemic https://www.youtube.com/watch?v=MNhiHf84P9c
5	Feb 5		
	Feb 6	Different/Changing Concepts of Health I	Rootman & Raeburn 1994
6	Feb 12		
	Feb 13	Assignment 1 Due Different/Changing Concepts of Health	Lalonde, 1974; Epp 1986: https://www.ted.com/talks/larry_brilliant_wants_to_stop_pandemics
7	Feb 19	-	
	Feb 20	-	
8	Feb 26		
	Feb 27	Mid Term Exams	None
9	Mar 4		
	Mar 5	Determinants of the Health of Populations	Ben-Shlomo & Davey-Smith, 1997; Ross et al., 2004 Movie – "Unnatural Causes: Is Inequity Making Us Sick?"
10	Mar 11		
	Mar 12	Geography of Chronic Diseases	Green et al., 2003, Oyana et al., 2004
11	Mar 18		
	Mar 19	Geography of Mental Health	Knowles, 2000
12	Mar 25		
	Mar 26	Health Care System and Planning	Rosenberg 1988: Movie: Canadian Health Care: A Monopoly on Lives
13	Apr 1		
	Apr 2	Review, Assignment 2 Due	

16. Important Dates

- January 6: Classes resume
- January 10: Last day to add a second term half course
- February 17: Family Da – Department Office Closed
- February 18-23: Spring Reading Week (No classes; Department Office open)
- March 7: Last day to drop a second term half course without penalty
- April 3: Classes end
- April 4 and 5: Study days
- April 6-26: Examination Period

Midterm Makeup Dates:

- Friday February 7, 9:00 am, SSC 1004
- Friday February 14, 9:00 am, SSC 1004
- Friday February 28, 9:00 am, SSC 1004
- Friday March 6, 9:00 am, SSC 1004
- Friday March 13, 9:00 am, SSC 1004
- Friday March 20, 9:00 am, SSC 1004

• **Final Exam Makeup Dates:**

- Friday April 17, 9:00 am, SSC 1004
- Thursday April 23, 9:00 am, SSC 1004
- Thursday April 30, 9:00 am, SSC 1004