

INTERDISCIPLINARY MEDICAL SCIENCES MODULES

Med Sci 4300F

Course outline for Fall 2019

1. Course details and important dates

Section	Component	Day	Time	Location
200	Class	Monday	12:30-2:30	UCC 66
Classes Start		Classes End		Final Exam Period
Thursday, September 5th		Thursday, December 5th		December 8-19th

2. Instructor contact information

Instructor Name	Discipline	Contact
Dr. Sarah McLean	Course Manager and Instructor	Email: Sarah.mclean@schulich.uwo.ca Phone: x88587 Office hours: sign-up on OWL

Please email your course instructor with any questions you have regarding the course. The instructor will strive to respond to email communication within a reasonable period of time, usually within 2 weekdays. Please follow up otherwise. Follow proper email etiquette (see OWL) and include the course code in the subject line. **Any questions that can be answered from the course outline will not receive a response.**

3. Course description

Medical Sciences 4300F will enable students to critically reflect on the role of scientists in healthcare by using a scientific inquiry approach to tackle modern health problems (such as poverty, mental illness, and infertility), and practise scientific inquiry and critical reflection by engaging in a project-based community service learning placement. Students will have the opportunity to develop an understanding of the physical and social determinants of health, social responsibility, leadership and ethical competencies.

4. Course design

This course will include online learning modules (OLMs), a community engaged learning project, and face-to-face classes. Students are expected to complete their OLMs prior to attending class and these online components will be available one week prior. In order to proceed to the next online component, students must complete the previous week. All materials will be posted to Owl: <http://owl.uwo.ca>. Assignments will be handed in electronic format to Owl and will be compared for plagiarism. Students will be able to view their results before the final submission. Students with Owl issues should contact the Computer Support Centre at 519-661-3800 or itshelp.uwo.ca

5. Learning Outcomes

Upon successful completion of this course, students will be able to:

1. Employ independent and self-regulated learning techniques through the completion of online learning modules
2. Explain the physiological, epidemiological, and/or biochemical basis of conditions such as addiction, poverty, psychosis, and infertility
3. Develop a cohesive, clear, and articulate philosophy regarding their beliefs about the role of scientists in the health of our communities
4. Effectively communicate scientific and health literature to a broad audience, including laypersons and colleagues
5. Work in concert with a community healthcare organization to promote health initiatives in the greater London community
6. Work with a team to collaborate towards a common goal

6. Class Schedule

Week	Dates	OLM Topic	In-class
1		NO CLASS	NO CLASS
2	September 9th	NO OLM	Introduction
3	September 16th	Teamwork Project Management Intercultural Humility	Speed-dating with community partners
4	September 23rd	Science Literacy	Discussion of science misinformation
5	September 30th	Health Literacy	Misconceptions of Health Literacy
6	October 7th	SES and Health	Homelessness
7	October 14th	NO OLM	NO CLASS- THANKSGIVING
8	October 21 st	Marijuana and Psychosis	Simulation and discussion of recent laws
9	October 28th	Drugs of Abuse: Opioids and Crystal Meth	Guest speaker and discussion
10	November 4th	NO CLASS- Reading week	NO CLASS- Reading week
11	November 11th	NO OLM	In-class Test
12	November 18th	Supervised consumption sites	Supervised consumption sites debate
13	November 25th	NO OLM	Work Period and guest speaker
14	December 2nd	NONE	Poster Showcase

7. **Course Materials:** All materials will be provided on OWL.: Course material produced by faculty is copyrighted and to reproduce this material for any purposes other than your own educational use contravenes Canadian Copyright Laws.

8. Evaluation

A detailed and comprehensive set of regulations concerning the scheduling of tests, assignments, etc. is available at:

http://www.uwo.ca/univsec/academic_policies/examinations.html

At least one week prior to the deadline for withdrawal from a course without academic penalty, students will receive assessment of work accounting for at least 15% of their final grade. For more details, refer to the link below.

http://www.uwo.ca/univsec/pdf/academic_policies/exam/evaluation_undergrad.pdf

Component	Format	Weighting	Due Date
Essay on Health/Science Literacy	Written	10%	October 15 th , 11:55 PM
ePortfolio and Reflections	Written Reflections- 2.5% x 2 Final ePortfolio- 10%	15%	Work on throughout the term, final ePortfolio is due December 6 th at 11:55 PM
Test	SAQ	25%	November 11 th
CEL Project proposal	Video proposal	10%	October 5 th , 11:55 PM
	Group Literature Review	15%	October 26 th , 11:55 PM
CEL Poster Presentation	Oral	15%	December 2 nd , in class
Evaluation of Final CEL Deliverable	Written	10%	End of term

9. Policy on the Rounding and Bumping of Marks

Across the Basic Medical Sciences Undergraduate Education programs and within the IMS module we strive to maintain high standards that reflect the effort that both students and faculty put into the teaching and learning experience during this course. All students will be treated equally and evaluated based only on their actual achievement. Final grades in this

course, irrespective of the number of decimal places used in marking individual assignments and tests, will be calculated to one decimal place and rounded to the nearest integer, e.g., 74.4 becomes 74, and 74.5 becomes 75. Marks WILL NOT be bumped to the next grade or GPA, e.g. a 79 will NOT be bumped up to an 80, an 84 WILL NOT be bumped up to an 85, etc. The mark attained is the mark you achieved and the mark assigned; requests for mark “bumping” will be denied.

10. Additional Information/Statements

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

Statement on Official Email Addresses In accordance with policy <http://www.uwo.ca/its/identity/activatenonstudent.html>. The centrally administered e-mail account provided to students will be considered the individual’s official university e-mail address. It is the responsibility of the account holder to ensure that e-mail received from the University at his/her official university address is attended to in a timely manner.

Statement on 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 website: http://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_discipline_undergrad.pdf

If written work will be assigned in the course and plagiarism-checking software might be used, the following statement to this effect must be included in the course outline:

“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> “

If computer-marked multiple-choice tests and/or exams will be given, and software might be used to check for unusual coincidences in answer patterns that may indicate cheating, the following statement must be included in the course outline:

“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.”

Statement on Use of Cell Phone and Electronic Devices

The Schulich School of Medicine & Dentistry is committed to ensuring that testing and evaluation are undertaken fairly across all our departments and programs. For all tests and exams, it is the policy of the School that any electronic devices, i.e., cell phones, tablets, cameras, or iPod are strictly prohibited. These devices MUST be left either at home or with the student’s bag/jacket at the front of the room and MUST NOT be at the test/exam desk or in the individual’s pocket. Any student found with one of these prohibited devices will receive a grade of zero on the test or exam. Non-programmable calculators are only allowed when indicated by the instructor. The Interdisciplinary Medical Sciences program is not responsible for stolen/lost or broken devices

11. Absence from course commitments

Academic Consideration for Student Absences

If you are unable to meet a course requirement due to illness or other serious circumstances, you must seek approval for the absence as soon as possible. Approval can be granted either through a self-reporting of absence or via the Academic Counselling Office of the Faculty of Science located in NCB 280, and can be contacted at scibmsac@uwo.ca.

NEW!! For further information, please consult the university's policy on academic consideration for student absences as there are updates to the academic consideration procedures.
https://www.uwo.ca/univsec/pdf/academic_policies/appeals/Academic_Consideration_for_absences.pdf

The policy on Accommodation for Religious Holidays can be found here:
http://www.uwo.ca/univsec/pdf/academic_policies/appeals/accommodation_religious.pdf

A. Absence for medical and non-medical reasons:

Students must familiarize themselves with the Policy on Accommodation for Medical Illness for Undergraduate Students, located at:
http://www.uwo.ca/univsec/pdf/academic_policies/appeals/accommodation_medical.pdf

A Western Student Medical Certificate (SMC) is required when a student is seeking academic accommodation. This documentation should be obtained at the time of the initial consultation with the physician/nurse practitioner or walk-in clinic.
http://www.uwo.ca/univsec/pdf/academic_policies/appeals/medicalform.pdf

Medical/Compassionate Relief Program Policy

It is current policy that students who are unable to write a test or examination or other form of course evaluation are required to obtain a medical certificate that is taken to the Academic Counseling Office, NCB 280 (for Science and Basic Medical Science students) or to your appropriate Home Faculty Counseling Office. In the case of an unexpected absence on compassionate grounds, documentation is also requested. Such documentation must be submitted by the student directly to the Academic Counseling office and not to the instructor. An academic counselor in that office will review and either approve or deny the accommodation request. It will be the Academic Counseling office that will determine if accommodation is warranted. This policy applies to all forms of assessment, including evaluations that are less than 10%.

Statement from the Academic Counselling Office, Faculty of Science (for Science and BMSc students)

If you are unable to meet a course requirement due to illness or other serious circumstances, you must provide valid medical or other supporting documentation to the Academic Counselling Office as soon as possible and contact your instructor immediately. It is the student's responsibility to make alternative arrangements with their instructor once the accommodation has been approved by the Academic Counselling Office and the instructor has been informed.

A clear indication of how medical and non-medical absences from midterms, tutorials, laboratory experiments, or late essays or assignments, will be dealt with must be provided. i.e., if a student has received academic accommodation, are missed components excused (so that the course is reweighted), or are there alternate assessments (e.g., make-up tests).

Define the procedures for accommodation for work worth less than 10% or less; i.e., will the instructor grant accommodation, or is the student referred to the student's Dean's Office/Academic Counselling unit?

B. Special Examinations http://www.uwo.ca/univsec/pdf/academic_policies/exam/definitions.pdf

A Special Examination is any examination other than the regular final examination, and it may be offered only with the permission of the Dean/Academic Counselling Office of the Faculty in which the student is registered, in consultation with the instructor and Department Chair. Permission to write a Special Examination may be given on the basis of compassionate or medical grounds with appropriate supporting documents. You may also be eligible to write the Special Examination if you are in a "Multiple Exam Situation". See:

http://www.registrar.uwo.ca/examinations/exam_schedule.html

A Special Examination must be written at the University or an Affiliated University College no later than 30 days after the end of the examination period involved. To accommodate unusual circumstances, a date later than this may be arranged at the time permission is first given by the Dean/Academic Counselling Office of the Faculty. The Dean/Academic Counselling Office will consult with the instructor and Department Chair and, if a later date is arranged, will communicate this to the Office of the Registrar.

If a student fails to write a scheduled Special Examination, permission to write another Special Examination will be granted only with the permission of the Dean/Academic Counselling Office in exceptional circumstances and with appropriate supporting documents. In such a case, the date of this Special Examination normally will be the scheduled date for the final exam the next time the course is offered.

When a grade of Special (SPC) or Incomplete (INC) appears on a student's record, the notations will be removed and replaced by a substantive grade as soon as the grade is available.

12. Support Services:

Academic Counselling (Science and Basic Medical Sciences): <http://www.uwo.ca/sci/counselling>

Accessibility: 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 661-2111 x 82147 for any specific question regarding an accommodation. The policy on Accommodation for Students with Disabilities can be found here:

https://www.uwo.ca/univsec/pdf/academic_policies/appeals/Academic%20Accommodation_disabilities.pdf

Student Development Centre (SDC): Learning-skills counsellors at SDC are ready to help you improve your learning skills. They offer presentations on strategies for improving time management, multiple-choice exam preparation/writing, textbook reading, and more. Individual support is offered throughout the Fall/Winter terms in the drop-in Learning Help Centre, and year-round through individual counselling. <http://www.sdc.uwo.ca>

Mental Health: Students who are in emotional/mental distress should refer to Mental Health@Western for a complete list of options about how to obtain help.

http://www.health.uwo.ca/mental_health Student Health Services:

<https://www.uwo.ca/health/shs/index.html> Additional student-run support services are offered by the USC, <http://westernusc.ca/services>