

CHMB55H3 S 2022

ENVIRONMENTAL CHEMISTRY

Schedule

Mon 11:00 - 13:00 and Wed 11:00 - 12:00

Location/Delivery

For the month of January 2022, the course will have to be delivered entirely in an on-line format. The links to join the on-line class will be distributed via the Quercus course page. Whether we can switch to in-person teaching later in the term is still to be decided. If that happens MW160 is reserved for the Monday time slot and BV260 for the Wednesday lecture.

Course Instructors

Most of the course will be taught by **Frank Wania** (E-mail: frank.wania@utoronto.ca). The classes from January 19 to February 7, 2022 will be delivered by **Stephanie Schneider** (steph.schneider@mail.utoronto.ca).

Office Hours

At the present time, no in-person office hours will be possible. Please contact the course instructor(s) by e-mail to schedule an on-line office hour. Prior to the exams, we may also schedule open office hours on-line. Later in the term, in-person office hours may resume.

Evaluation

2 Written Assignments	30 %
Mid-Term Examination	30 %
Final Examination	40 %

The format of the examinations will have to be responsive to whatever health regulations we face at the time. If possible, the exams will be in-person. If that is not possible, we may consider take-home exams or oral on-line exams.

Text

Baird, C.; Cann, M. *Environmental Chemistry*. 5th Edition, W.H. Freeman & Co., N.Y., 2012. If you have access to an older version of the text book, don't spend money on a newer edition, as they are not sufficiently different. If material outside the text is required reading, it will be posted on the Quercus course page.

Website

CHMB55 maintains a Quercus web space, which archives a variety of course-related information including: grades, class announcements, lecture materials.

Email Policy

- Use U of T account for all your correspondences. If other accounts (Yahoo, Gmail, Hotmail, etc.) are used, your email will be filtered out as spam and may not be received.
- Put CHMB55 in the subject line followed by the reason for the email.
- Use professional language with a formal greeting - NOT "Hey".
- Sign the email with your first and last name. Include your student ID number after your name.
- Every effort will be made to respond to student emails within 36 hours (M-F) provided that the above protocol is used.

Tentative Schedule

Week	Date	
1	Mon, Jan 10	Stratospheric Chemistry: The Ozone Layer
	Wed, Jan 12	
2	Mon, Jan 17	
	Wed, Jan 19	Tropospheric Chemistry and Air Pollution
3	Mon, Jan 24	
	Wed, Jan 26	
4	Mon, Jan 31	
	Wed, Feb 2	
5	Mon, Feb 7	
	Wed, Feb 9	Green House Effect and Climate Change
6	Mon, Feb 14	
	Wed, Feb 16	
7	Feb. 21-25	Reading Week
8	Mon, Feb. 28	Mid-Term Test (date yet to be confirmed)
	Wed, Mar. 2	
9	Mon, Mar. 7	
	Wed, Mar. 9	Toxic Organic Chemicals
10	Mon, Mar. 14	
	Wed, Mar. 16	
11	Mon, Mar. 21	
	Wed, Mar. 23	
12	Mon, Mar. 28	Chemistry of Natural Waters and Water Pollution
	Wed, Mar. 30	
13	Mon, Apr. 4	
	Wed, Apr. 6	

Accessibility

Students with diverse learning styles and needs are welcome in this course. In particular, if you have a disability/health consideration that may require accommodations, please feel free to approach me and/or the *AccessAbility* Services Office as soon as possible. I will work with you and *AccessAbility* Services to ensure you can achieve your learning goals in this course. Enquiries are confidential. The UTSC *AccessAbility* Services staff (located in S302) are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations (416) 287-7560 or ability@utsc.utoronto.ca.

Academic Integrity

Academic integrity is one of the cornerstones of the University of Toronto. It is critically important both to maintain our community, which honours the values of honesty, trust, respect, fairness and responsibility and to protect you, the students within this community, and the value of the degree towards which you are all working so diligently.

According to Section B of the University of Toronto's Code of Behaviour on Academic Matters <http://www.governingcouncil.utoronto.ca/policies/behaveac.htm>, which all students are expected to know and respect, it is an offence for students to:

- To use someone else's ideas or words in their own work without acknowledging that those ideas/words are not their own with a citation and quotation marks, i.e. to commit plagiarism.
- To include false, misleading or concocted citations in their work.
- To obtain unauthorized assistance on any assignment.
- To provide unauthorized assistance to another student. This includes showing another student completed work.
- To submit their own work for credit in more than one course without the permission of the instructor.
- To falsify or alter any documentation required by the University. This includes, but is not limited to, doctor's notes.
- To use or possess an unauthorized aid in any test or exam. There are other offences covered under the Code, but these are by far the most common. Please respect these rules and the values which they protect. Offences against academic integrity will be dealt with according to the procedures outlined in the Code of Behaviour on Academic Matters.