

CHMB55H3 S 2023

ENVIRONMENTAL CHEMISTRY

Schedule and Location

Mon 11:00 - 13:00 and Wed 11:00 - 12:00
MW160 BV260

WebOption

The lectures will be recorded using the AuRA – “Automated Recording Apparatus” service

Course Instructor

Frank Wania

Office: EV448

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Teaching Assistant

Atzin San Roman

E-mail: atzin.sanroman@mail.utoronto.ca

Office Hours

Mon 14:00 – 15:00 or upon appointment

Evaluation

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

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 9	Stratospheric Chemistry: The Ozone Layer
	Wed, Jan 11	
2	Mon, Jan 16	
	Wed, Jan 18	Tropospheric Chemistry and Air Pollution
3	Mon, Jan 23	
	Wed, Jan 25	
4	Mon, Jan 30	
	Wed, Feb 1	
5	Mon, Feb 6	
	Wed, Feb 8	Green House Effect and Climate Change
6	Mon, Feb 13	
	Wed, Feb 15	
7	Feb. 20-24	Reading Week
8	Mon, Feb. 27	Mid-Term Test (date yet to be confirmed)
	Wed, Mar. 1	
9	Mon, Mar. 6	
	Wed, Mar. 8	Toxic Organic Chemicals
10	Mon, Mar. 13	
	Wed, Mar. 15	
11	Mon, Mar. 20	
	Wed, Mar. 22	
12	Mon, Mar. 27	Chemistry of Natural Waters and Water Pollution
	Wed, Mar. 29	
13	Mon, Apr. 3	
	Wed, Apr. 5	

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.