



## Organic Chemistry II CHMB42H32013Winter

### Course Outline

This document contains important course information and should be kept in a safe place where you can refer to it throughout the term.

**Welcome to the CHMB42H3: Organic Chemistry II:** CHMB42 provides an introduction to compound determination using various spectroscopic methods. As well you will learn about aromatic substitution, benzylic chemistry and biologically important compounds such as carbohydrates, and heterocycles. You will have a four hour lab every other week alternating with a one hour tutorial.

CHMB42 is prerequisite for almost all other further chemistry and biology/biochemistry courses at UTSC.

**Instructor:** Dr. Lana Mikhaylichenko

Contact: [mikhay@utsc.utoronto.ca](mailto:mikhay@utsc.utoronto.ca)

(416) 287-207, SW633A or SW162 (416) 287-7222

**Lectures:** Tuesday 5-6 pm, Wednesday 8-9 am, and Friday 2-3 pm in AC223

**Office hours:** Tue 2:00-3:00 pm (SW633A), Wed 10:00 am –11:00 pm (SW162) or 3:00-4:00 pm (SW162 or SW159) if not in a lab

You can also see me during lab skills seminars and discussion sessions

### Required Text Books

P.Y. Bruce, Organic Chemistry, 6<sup>th</sup> ed., Pearson.

P.Y. Bruce, Study Guide and Solutions to Organic Chemistry, 6<sup>th</sup> ed., Pearson

(You can also use 5<sup>th</sup> or even 4<sup>th</sup> edition for this book and Study Guide)

This is the same text you would have used in CHMB41. It is an excellent text and will be used

Interactive Tutorials:

<http://www.cem.msu.edu/~reusch/VirtualText/Questions/problems.htm>

Online Homework:

To achieve a passing grade in this course you must pass both the lab and either the midterm or the final exam. If you fail both, you will NOT receive a passing grade. The extra credit will not be counted towards achieving a pass in the course.

**Communications:** via email, office hours, discussion sessions, and Blackboard



Tutorials - 1 hour in length alternating with lab schedule

Even numbered practicals begin Jan 14, odd begin Jan 21

Day	Time	Room		Practical Number
		Week 1	Week 2	
Wednesday	12-1	AA206	SW143	1/5; 2/6
		SW319	SW143	3/7; 4/8
Thursday	1-2	HW214	HW215	9/11, 10/12
		HW214	IC320	13/15, 14/16
Friday	11-12	BV355	HW402	17/19, 18/20
		BV355		

The tutorials will be assigned based on your lab number so you cannot sign into one. Last day for signing into a practical section will be Jan 1. Any change after that date will have to be requested of Dr. Lane if space allows

1

Odd # labs begin: Jan 4 (week 1) (Even numbered labs will have a tutorial)  
Even # labs begin: Jan 21 (week 2) (Odd numbered labs will have a tutorial)

---

<u>Day</u>	<u>Time</u>	<u>Room</u>	<u>Practical number</u>
------------	-------------	-------------	-------------------------

important to maintain our community which honours the values of honesty, 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 and 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.
-

5. A peer facilitator program, FSG- Facilitated Study Group is being run through the Centre for Teaching and Learning. These weekly sessions are open to all students taking this course who want to improve their understanding of course material, improve their study techniques, and improve their grade. Attendance is voluntary. In these sessions you will compare notes, discuss important concepts, develop study strategies, and prepare for exams and assignments on course material. Course material is ~~Not~~ covered. The FSG's are lead by a trained facilitator who has previously taken the course. A survey will be taken during the first week of class to determine the best days and times for most students, and they will begin probably the 2nd or 3rd week of class.
6. Lab Skill Seminars will help you with this course lab component. There will be lab skills seminars throughout the term. These are run by Service Learning students. They are booked for Tuesday 16-AC223 and Fridays 3:30 in SW221. Any changes will be posted on Blackboard
7. Online Discussion board on Blackboard-This the best place to ask questions related to the course as the questions will get answered quickly by your peers and the answer will get out to the most people. Our Service Learning student will be monitoring this forum.
8. Chem Aid Centre- volunteers will be available in SW221 to help you with any questions in course material. These are students who have taken several chemistry courses and will be able to help you with any problems.





