W

Organic Chemistry - CHMB42
Winter 09
Course Outline

Lectures: Tues 5-6, Wed 8-9, Fri 2-3 in AC223 (ARC)

Instructors: Wanda Restivo until week of Feb 9
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Dr. Lana Mikhaylichenko
SW- 155B and SW 633, 416-287-7207
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Wanda's office hours: M 9:30-11, W 2-3:30, R 10-11:30 all in S155A

Required Materials:
Text: Bruice, Organic Chemistry, 5th edition, Pearson
Lab Manual: purchased in the bookstore and is required for all lab practicals

Course Organization:
Lectures- 3 one hour lectures per week.
Practicals- 4 hours in length - every other week
Tutorials- 1 hour in length -alternating with lab schedule

Odd numbered labs begin: Jan 14, Even numbered labs will have a tutorial
Even numbered labs begin: Jan 21, Odd numbered labs will have a tutorial

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 11. Any change after that date will have to be requested of Wanda Restivo if space allows.

Tutorial day	time	room	Week of Jan14	Week of Jan 21
Wed	12-1	MW 120	2,4	1,3*
Wed	12-1	MW 140	6,8	5,7*
Thurs	1-2	MW 130	10,12	9,11
Thurs	1-2	HW215	14,16	13,15
Fri	11-12	SW143	18,20	17,19

- Note that lab 7 may be condensed before term begins and students in the tutorial may be moved to another room- so check the intranet for announcement.

Course evaluation:

Miderm test	**25%** sometime after the 6th week of term in exam schedule TBA
Tutorials	**5%** - 5 quizzes where all will count
Lab	**25%*** 5 experiments and final lab test- see manual
Final exam	**45%** during final exam schedule

If you are sick you must provide the University of Toronto medical certificate within one week of your missing the lab/test/tutorial. It must be dated the day of the illness and must state that you were unable to write/do the lab/test/tutorial. It can't just say you were sick. Every effort will be made to allow you to make up the lab/test/tutorial. **All notes should be given to Wanda.**
***There will be no makeup for the lab test.**
There will be a midterm makeup which will be within2 weeks after the midterm at the *instructor's convenience*. This means that you may have to miss a class to write it. No further consideration will be made.
Missing a lab because you have a test that day is not a valid excuse and you will receive a mark of 0 for that lab.

Communication:
All communication in this course will be on the UTSC **intranet**. (You will need a UTSC computer account to access it. All of you should have one by now. You may access the intranet by going to:
http://intranet.utsc.utoronto.ca
Lecture notes, announcements, pre-lab answers, marks. You should get used to checking this site frequently for any important announcements. All emails should be from a utsc or utoronto address and use formal language. Other email providers may go directly to junk mail and not be read. Always include your full name and student number. If talking about a lab or tutorial please include the lab/tutorial number in your email.

Labs:
There are 5 labs and a lab test which is cumulative. It may be both written and practical. There will be a quiz (10 minutes) at the beginning of **every** lab, including the first one. The questions at the back of the experiments will not be graded and the answers are on the intranet. Try to do them before you look at the answers. They will ask you things that you may not have thought of when reading the experiment.

Class notes:
The lecture schedule is a rough guide. Incomplete notes will be provided for you on the intranet. You should print them off and bring them with you to class. **You will be responsible for all material covered in lecture, even if it is not included in the online notes.**
Assigned problems will be posted with the lecture material. It may seem like there are so many questions but many of them are quickly answered when going

through the reading of the chapter. You will be successful in this course by doing the problems and coming for help when difficulty arises.

Lecture schedule (for Wanda's portion)

Week of : Jan 5	Course intro and Ch 12 +13- MS/IR/NMR
Jan 12	Ch13 cont'd- NMR
Jan19	Ch 14- Aromaticity
Jan 26	Ch 15-Arom sub reactions
Feb 2	Ch16 Carbonyl type I
Feb 9	Ch 16 +17- carbonyl type I and II

This is a tentative schedule. Some parts of the lecture, like naming for example, I will leave for you to go over on your own time. I hope to be doing more problems in class. Some of these will be from your text but most will be from other sources.

This course requires diligent work. It is not a course where you will be successful in a last minute effort.

Our goal is to help you better understand organic chemistry and be successful in this course. We will help you in any way that we can but we will not respond to requests at the end of the year when you say "I'll do anything to pass this course, or my life depends on it", etc. The time is now to put in the effort and get into good studying habits.

I look forward to meeting you all –Say hi to me in the hallway!!

Wanda