

Required Text:

Chemistry: A Molecular Approach, 2nd Ed., by Nivaldo J. Tro. The text has an accompanying study guide/solutions manual which is not required, but is strongly recommended. The UTSC Bookstore sells a bundled package which includes the text, study guide/solutions manual and the Mastering Chemistry access code (see below).

Website:

CHMA10 maintains a Blackboard web space which archives a variety of course-related information including: contact information, class announcements, lecture slides, handouts, assigned readings, suggested end-of-chapter problems, and links to some useful outside resources. In addition, class emails will regularly be sent via Blackboard. ***In order for you to receive these emails, you must have a valid "utoronto.ca" email account registered with ROSI.***

To login, go to: <https://portal.utoronto.ca/webapps/portal/frameset.jsp>. Click on "log-in to the portal" at the top left. Login using your UTORid username and password (same as what's used for your UTOEmail). Under the "My Courses" box (top right), click on the link for "Introductory Chemistry I."

Please note that the CHMA10 website found at <http://www.utsc.utoronto.ca/~chma10/> is NOT kept up-to-date and does NOT contain the most accurate information. Please refer to the Blackboard course site for all course related information.

Discussion Board:

An online discussion board will be maintained through Blackboard. This online space will provide you with a place to post questions related to the course material. You may post anonymously, or as yourself. Feel free to answer each others questions as well. The forums will be monitored by the instructor to ensure that all questions are answered accurately. In addition, frequently asked questions (with their answers) may be posted here so be sure to check in periodically. ***Please note: Posts which contain answers/solutions to Mastering Chemistry homework assignments are not permitted and will be promptly removed.***

Online Homework:

Weekly problem sets will be assigned and graded through the online homework system Mastering Chemistry. To access these assignments, you will need to register with Mastering Chemistry. If you purchase the bundled textbook package at the UTSC bookstore, your Mastering Chemistry registration code will be included. *If you acquire a copy of the text from another source, you will need to purchase a Mastering Chemistry code separately from the UTSC Bookstore.* Once activated, each Mastering Chemistry Code is valid for 1 year.

Registration instructions if you already have an active account:

Go to: <http://www.masteringchem.com/>.

- Enter your "login Name" and "Password".
- You will now be prompted for the new course ID. Enter **CHMA10WINTER2011**
- This will take you into the Mastering Chemistry program for this course.

Registration instructions if you don't have an account:

- Go to: <http://www.masteringchem.com/>
- Under the section for "Register" click on the "Students" button.

- Select "Yes I have an access code" and click "continue"
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Lab Schedule:

Laboratory periods are three hours in length and run every other week. Odd numbered practicals (PRA0001, PRA0003 etc.) begin the week of January 17th. Even numbered practicals (PRA0002, PRA0004 etc.) begin the week of January 24th.

Lab Manual and Notebook:

A lab manual must be purchased from the UTSC Bookstore before your first lab. You may not use a lab manual from a previous semester: the experiments are different! A lab notebook will be given to you during your first lab period.

Lab Coats and Safety Glasses:

Lab coats and safety glasses must be worn at all times in the laboratory. If you wear prescription eye glasses, you must purchase a pair of safety goggles that fit over your eye glasses. These items can all be purchased from the UTSC Bookstore. *You will not be allowed to work in the laboratory unless you are wearing approved eye protection and a lab coat.*

Lab Rules:

- *Be punctual:* The introductory explanations for the experiments and/or quizzes will begin at 10 minutes past the hour.
- *Be prepared:* Each student will be expected to have a good knowledge of the assigned experiment before entering the laboratory. It will be helpful to prepare a point-form pre-lab procedure before coming to the lab.
- *Be there:* Your term mark from the lab is worth a large percentage of your mark. It is based not only on the reports which you submit, but also on your ability to answer, with competence, the questions of the demonstrators and instructor.

Absences from the laboratory:

If you need to miss a laboratory period for any valid reason, you must immediately report it to both your TA and the lab coordinator (Lin Teo) by either phone or email. If the reason for your absence is medical, an official UTSC medical note must be downloaded from the registrar's site (http://www.utsc.utoronto.ca/~registrar/resources/pdf_general/UTSCmedicalcertificate.pdf) and completed by your doctor. *If no reason for your absence is made before your next scheduled lab period, a mark of zero will be given for that lab.*

Please note that students will not be allowed to re-schedule or miss labs on the days of any first year term test or exam. This is a Chemistry Discipline Policy.

Tutorials:

Tutorials are scheduled in the same time slot as your laboratory but in alternate weeks. Your tutorial section is determined by your practical number. For example, PRA0001 students are assigned to TUT0001. Odd numbered tutorials begin the week of January 24th. Even numbered tutorials begin the week of January 17th.

In total, there will be five tutorials throughout the semester. Three of these will take place at the time and location listed on ROSI. These will be 1-hour sessions led by a TA who will guide you through practice problems and answer student questions relating to the course material. The

- Review of Chemistry Fundamentals (Chapters 1-4)
- Gases (Chapter 5)
- Thermochemistry (Chapter 6)
- The Quantum Mechanical Model of the Atom (Chapter 7)
- Periodic Properties of the Elements (Chapter 8)
- Chemical Bonding (Chapters 9-10)
- Radioactivity and Nuclear Chemistry (Chapter 19)

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.