

General Chemistry I (Chem 161 Section 002) - Spring 2013 CRN 87533

CHEM 161L LABS MEET THE FIRST WEEK OF CLASSES

Instructor: Prof. Tijana Jovanovic-Talisman
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Lecture: TR, 9:00 am – 10:15 am, Bilger 150

Office hours: M 4:00 pm – 5:00 pm, T 10:30 am – 11:30 am, R 8:00 am – 9:00 am
A week before each exam there will be a 2 hour review session (time/place TBD)

Textbooks: *Required:* "Chemistry, A Molecular Approach," by Nivaldo J. Tro, 2nd Edition. ISBN: 9781256412960 or 9781256698272. Publisher: Pearson Education, Inc. Solutions manual is optional.
Additional reading (not required): "Chemistry," Raymond Chang and Kenneth Goldsby, 11th Edition

Course Description: This class will provide a contemporary introduction to the discipline of chemistry. Students will develop their understanding of the structure, bonding, and reactivity of atoms and molecules. Principle topics covered include atoms, elements and molecules, chemical equations, chemical reactivity and trends, and electronic structure of atoms and molecules.

ESTIMATED Schedule of Topics:

Week	Topics to be covered
Jan 7 – 11	Chapter 1
Jan 14 – 18	Chapter 2
Jan 21 – 25	Chapter 3
Jan 28 – Feb 1	Exam 1 -Jan 29th (Chapters 1 – 3), Chapter 4
Feb 4 – 8	Chapter 4 (cont.)
Feb 11– 15	Chapter 5
Feb 18 – 22	Chapter 6
Feb 25 – Mar 1	Chapter 6 (cont.), Exam 2 – Feb 28th (Chapters 4 – 6)
Mar 4 – 8	Chapter 7
Mar 11 – 15	Chapter 7 (cont.)
Mar 18 – 22	Chapter 8
Mar 25 – 29	Spring Break
Apr 1 – 5	Chapter 9
Apr 8– 12	Chapter 9 (cont.), Exam 3 – April 11th (Chapters 7 – 9)
Apr 15 – 19	Chapter 10
Apr 22 – 26	Chapter 11
Apr 29 – May 1	Chapter 11 (cont.)
May 7 th , 9:45 – 11:45am Bilger 150	Final Exam (Chapters 1 – 11) Tuesday May 7th, 9:45 am – 11:45 am BILGER 150

Important Dates:

01/14/2013 Last day to drop/switch section (No "W" on transcript)

03/08/2013 Last day for restricted withdrawals

Grading: Your grade in this course will be based on your performance on the examinations (three midterms and one final) and homework. The lecture grade will be determined according to the following grading scheme:

Exam 1	100 points (20 %)	(Jan29 th)
Exam 2	100 points (20 %)	(Feb 28 th)
Exam 3	100 points (20 %)	(April 11 th)
Final	125 points (25 %)	(May 7 th)
Homework	75 points (15 %)	
Total	500 points (100 %)	

Note: A grade of "C" or better is required to move from CHEM 161 to CHEM 162 (NOT "C-").

Exams: All exams are multiple choice and are scored by a computer. All exams are closed book exams and will be curved. Please bring #2 pencil, and a simple **non-programmable calculator without mobile and wireless** (no graphing calculators are allowed) for the exams. Periodic tables can be used for the exams. **You must bring your student ID to the exam; no exams will be accepted without ID.** **There will be NO MAKE-UP EXAMS offered.** Absence from an examination will be excused for illness only if certified by a written statement from a physician. If you cannot provide this statement, a score of zero will be assigned. We will confirm your statements with your physician. You must contact me within 24 hours of missing an exam. Students should inform the instructor of any prearranged professional trips (conferences or varsity sports).

Online Homework (homework will be graded!): There is an online homework and tutorial program associated with your textbook at www.masteringchemistry.com. You will need a valid e-mail address and a student access code (*which comes with your textbook so do not throw it away!!!*). Matters about MasteringChemistry and access codes can be directed to: Jessica.Elbern@Pearson.com. The course ID that you will need is: TALISMAN87533CHEM161 (all caps). Homework will be due every Monday at 11pm and it will be graded automatically. Late reports will be penalized at 10%/day; I will not respond to any request for giving full credit for late homeworks, please plan accordingly. It is highly recommended that you try to solve as many of the textbook/online problems as you can for each chapter in addition to assigned graded homework. Doing as many problems as possible is the best way to prepare for the exams. Try your best to understand the concepts of the problems (as opposed to memorizing strategies or answers). **There is no substitute for practice.**

Tutorial Room (Bilger Addition 209): In addition to my assigned office hours, there will be graduate teaching assistants (TAs) available to help you with any questions you may have for the course. The TA schedule, along with TA contact information, will be posted on the department webpage <http://manoa.hawaii.edu/chem/> around the second week of classes.

Additional information: Academic honesty policies can be found in the UH Student Conduct Code- <http://www.studentaffairs.manoa.hawaii.edu/policies/> **Any student caught violating the policies on**

plagiarism or cheating will receive a failing grade for the entire course. No cell phones may be used in class or during an examination.

Accommodations: The University of Hawaii is an equal opportunity/affirmative action institution, dedicated to teaching all students and reaching all learners. It is our commitment to make our lectures and classrooms accessible to all students. If you have, or think you might have, a disability and have not voluntarily disclosed its nature and the support you need, you are invited to contact the UH KOKUA Program (<http://www.hawaii.edu/kokua/> or (808) 956-7511), or talk with the instructor in order to get any accommodation you might need to take the course. This information will be kept confidential. Please do this as early in the course as possible.

E-mail and class etiquette: It should be expected that ***your e-mail questions may take up to three days for a response EVEN NEAR TEST TIME.*** Keep current with your studies so your questions can be answered throughout the year as opposed to the last minute before an exam.

Turn cell phones off during class. Remain for the entire class out of respect for fellow students. Please sit in the back and be very quiet when you leave to avoid disrupting other students and me if you must leave early.