

Chemistry 10123 and 10125 (Lecture)

Spring 2009

(for *Gen Chem Lab* issues, please see Dr. Richards, <http://personal.tcu.edu/~arichards/>)

Instructor

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Office Hours:

Monday and Friday 12:00 - 1:30 PM

Tuesday 9:00 - 10:00 AM and 1:00 - 3:00 PM

Other times as announced (in-class or by e-mail) and/or by appointment.

Course Policies

- MAKE-UP EXAMS** will be given only in cases of *official excused absences* which include any of the following:
 - student's name on the *Official University List of Excused Absences*
 - a *written medical excuse* that includes the doctor's name, phone number, and a *clear statement that the illness requires absence from class(es)*
 - a *written excused absence* from the Dean of Campus Life.

All make-up exams will be given at the end of the semester on a date to be announced. The same exam will be used regardless of which hour exam was excused.
- CALCULATORS** - You will need a *simple, scientific calculator* capable of doing **logarithms** for the exams. *Sharing of calculators during exams is not permitted.* **PROGRAMMABLE OR GRAPHING CALCULATORS, CELL PHONES, HANDHELD OR LAPTOP COMPUTERS, OR ANY OTHER DEVICES WITH SIGNIFICANT MEMORY CAPABILITY ARE NOT PERMITTED.** (If it cost more than \$10-15, it probably will not be allowed.)
- On the exams, "**SHOW ALL WORK**" means show a clear logical method for solving the problem. In such cases, *the right answer is worth nothing unless your work is clearly shown, including proper units.*
- DON'T FALL BEHIND!** (Even more important that last semester!) This course requires good study habits which means keeping up with the material on a *day-by-day basis*. Work all of the assigned problems with the objective of *understanding the concept* not just getting the right answer.
- Most importantly*, take advantage of the office hours and **ASK FOR HELP!**

Lecture, Exam, and Grading Information

Textbook, Lectures, and "Homework"

Chemistry: A Molecular Approach, 1st Ed, by N. J. Tro

This semester, we will cover approximately chapters 12 - 24 in the following order.

Chapters: 12, 13, 14, 15, 16, 17, 18, 20, 24, 19

The classes preceding each of the 5 hour exams will typically cover about 2 chapters.

Without question, the best way to study for this course is to WORK PROBLEMS !
At the very least, do the "blue-numbered" problems at the end of each chapter, with emphasis on those that illustrate topics covered in class. Many of the "challenge" and/or "conceptual" problems in the book are especially good for testing your true ***understanding*** of the important concepts. Check the class web site for a list of recommended problems in each chapter. These "homework" problems are for your own study benefit; they will not be collected or graded.

Exam and Quiz Schedule

Exam 1	Wednesday, January 28
Exam 2	Wednesday, February 18
Exam 3	Wednesday, March 11
Exam 4	Wednesday, April 8
Exam 5	Wednesday, April 29
Final Exam	Wednesday, May 6 (11:30 AM - 2:00 PM)

Other Important Dates

Monday, January 19..... MLK Holiday - no class

March 16 - 20..... Spring Break

Wednesday, March 18 Last day to drop a course

Friday, April 10..... Good Friday - no class

Wednesday, April 29 Last day of class

Grading Scheme -- Chem 10123

5 Hour Exams: 75 % (15 % each) or 65 % (13 % each)

Final exam: 25 % or 35 %

If the final exam score is higher than the hour exam average, it counts 35 %.
Otherwise, the final counts 25 %. In either case, all 5 hour exams count!

Grading Scheme -- Chem 10125

Lecture average: 80 % (determined in same manner as 10123 above)

Lab average: 20 %

Statement on Disability Services at TCU Texas Christian University complies with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973 regarding students with disabilities. If you require accommodations for a disability, please contact the **Coordinator for Students with Disabilities in the Center for Academic Services, located in Sadler Hall 11.** Further information can be obtained from the Center for Academic Services, TCU Box 297710, Fort Worth, TX 76129, or at 817-257-7486.

Adequate time must be allowed to arrange accommodations and accommodations are not retroactive; therefore, students should contact the Coordinator as soon as possible in the academic term for which they are seeking accommodations. *Each eligible student is responsible for presenting relevant, verifiable, professional documentation and/or assessment reports to the Coordinator.* Guidelines for documentation may be found at <http://www.acs.tcu.edu/disability.htm>. Students with emergency medical information or needing special arrangements in case a building must be evacuated should discuss this information with their instructor/professor as soon as possible.

Academic Misconduct (Sec. 3.4 from the Student Handbook) Any act that violates the academic integrity of the institution is considered academic misconduct. The procedures used to resolve suspected acts of academic misconduct are available in the offices of Academic Deans and the Office of Campus Life. Specific examples include, but are not limited to:

1. Cheating: copying from another student's test paper; using programmable calculators, portable computers and cell phones during the test without permission; collaborating with or seeking aid from another student during a test or laboratory without permission; substituting for another student or permitting another student to substitute for oneself.
2. Plagiarism: the appropriation, theft, purchase or obtaining by any means another's work, and the unacknowledged submission or incorporation of that work as one's own offered for credit.
3. Collusion: the unauthorized collaboration with another in preparing work offered for credit.