

Chemistry 101B

Spring 2009

Instructor: Dr. Tim Su Office: S-251 Telephone: 415-452-5647
E-mail: tmsu@ccsf.edu

WEB page: <http://www.ccsf.edu/Chemistry/su/su.htm>

Office Hours: Tuesday & Thursday 9:30 AM; and by appointment.

TEXTS: “Chemical Principals” by Zumdahl, 6th ed. {Required}

“Chemistry 101B Laboratory Manual” {Required}

Other Reference texts will be “on reserve” at the Library.

Required items:

Computer with Internet Access (at school or at home)

Scientific Calculator
Soft (#2) Pencils

Safety Glasses
Ball Point Pens

Hard Bound Lab Notebook

In addition to the required materials listed above, each student will be issued a locker equipped with the necessary glassware and supplies to successfully complete the laboratory assignments. Each student will also be issued a locker key. Students are responsible for the laboratory equipment and the locker key. At the end of the semester (or if/when a student withdraws from the course), the locker key, locker supplies and glassware must be returned and accounted for.

Approximate Grading:

Guided/Interactive Assignments & Homework	=	50
Calibrated Peer Review Assignments (4 x 25)	=	100
Laboratory	=	100
EXAMS or 3 EXAMS & 3 Quizzes	=	400
FINAL EXAM(S)	=	200
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Total	=	850 points

A >88%; B >73%; C >60%; D >50%

THERE WILL BE NO MAKE UP EXAMS!

Tutors and Study Group: Student tutors, who are prepared and capable of helping with Chemistry 101B, are frequently available in the Learning Assistance Center (Library). Room and times to be announced. If there is enough interest, a 101B Study Group may be scheduled.

The Chemistry 101B Bulletin Board is located near S-243. Notices and materials dealing with Chemistry 101B, i.e. answers to problem sets, answers to exams, etc., will be posted on the bulletin board and on the class WEB site.

Laboratory grading will be based upon experimental calculations (and lab reports), correct identification of unknowns, lab quizzes, lab notebooks, preparedness, technique and cooperation. The **approximate** breakdown is as follows:

Experimental results, reports and quizzes	70 %
Notebook, Preparedness, Technique	30 %

The total will be normalized to 100 points, as a part of your course total score

This is an experimental course, so it is essential that you are present in order to understand the material covered. Missed labs will result in zero points assigned.

No make-up labs can be arranged.

An earned F for laboratory, will result in an F for the course.

Important Laboratory Notes:

- No shorts or open toed shoes are allowed in the laboratory. **You will be asked to leave if these items are worn to laboratory.**
- Protective eyewear must be worn at all times in the laboratory, commencing with the completion of the lab lecture. **You will be asked to leave if these items are worn to laboratory.**
- No eating, drinking or smoking is allowed in the laboratory.
- Regular attendance in lab is required. The student may be dropped automatically from the lecture and laboratory sections. The Student may receive a failing grade if 2 or more lab sessions are missed.
- Students must read the laboratory procedure prior to attending the lab session.
- No laboratory work may be done prior to the completion of the lab lecture.
- In the event of a chemical splash into the eye, rinse the eye thoroughly with water in the eye fountain for 10 to 15 minutes.
- Be aware of potential cuts by broken glass.
- Rinse skin and clothing with large amounts of water in the event of contact with chemicals or a spill.
- Report all accidents or injuries to the lab instructor.

Drop and Withdrawal:

Monday, Feb. 6th - Last day to **drop a class without** a “W” notation appearing on the transcript.

Friday, Apr. 17th - Last day to **drop a class and receive** a “W” notation on the transcript.

Although the instructor has the option to withdraw students based on a high absentee rate, **it is the student’s responsibility to officially withdraw from the course.** Failure to do so will result in an F grade being assigned for the course.

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SEE the 101B website for the complete syllabus, policies and announcements.

Office Hours: Tuesday and Thursdays 9:30AM; and by appointment.

TEXTS: “Chemical Principals” by Zumdahl, 6th ed. {Required}

“Chemistry 101B Laboratory Syllabus” {Required}

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