

Chemistry 32

Introduction to Medical Chemistry

Spring 2009

Chemistry 32 is a one-semester course covering basic principles of chemistry, with emphasis on organic chemistry and biochemistry. The course is designed to meet the needs of students pursuing a degree in a variety of health-related areas. It is also intended as preparation for those students planning to take Microbiology or Physiology at CCSF, and for students in the biotechnology and biomanufacturing certificate programs. Note that Chem 32 does not satisfy the prerequisite for Chem 101A or Chem 103A. If you plan to take either of these courses, you should enroll in Chem 40.

Instructor Torrey Glenn
Office: Science 250
Office Hours: Mon/Wed. 1:30 – 2:00 PM in my office, Science 250;
Mon. 2:30 – 3:30 PM in Learning Assistance Center (Library 207);
Tues/Thurs 12:45 – 1:00 PM in the lab room, Science 206;
or by appointment (just let me know and we can find a time)
Phone: 415.239.3893 (email is better)
Email: tglenn@ccsf.edu
Website: <http://www.ccsf.edu/chemistry/glenn>

Schedule Lecture: MW 12:10-1:30 PM, Rm S-204
Final Exam: Monday, May 18, 1:30-4:30 PM, Rm TBA

Lab Students registering in Chem 32 lecture must also register in a lab section.
Lab Options: *Tues. 1-4* (Glenn, S206); *Thurs. 1-4* (Glenn, S206)

Materials *General, Organic & Biochemistry, 4th Edition*, by James Armstrong**
Chemistry 32 Laboratory Manual
Non-programmable calculator (the kind that just does arithmetic)
Safety Glasses – more info in lab

***Note on Textbook:*

We will be using the **Fourth Preliminary Edition** of this textbook. (This is the same edition of the text that was used in the Fall 2008 semester). If you have a copy of the Third Edition of the text (from Spring 2008), you may use that version, however, you will need to refer to the HW assignments for that edition which are listed online. **Versions older than the Third Edition are not appropriate.**

Note that this is a preliminary, black-and-white version of the textbook. The book is packaged with a CD that contains **color versions** of all chapters in PDF format. The CD should be readable by any computer that has the Adobe Acrobat Reader. (You can download this program free if you don't have it on your computer.)

Assignments and Assessment

Quizzes will be given at the beginning of class each Wednesday, unless there is an exam scheduled that week. Quizzes are graded out of ten points. *No makeup quizzes are available. See "Questions you may have..." handout for missed quiz policy.*

Exams include three mid-term exams and a comprehensive final exam. **The final exam is scheduled for Monday, May 18, 1:30-4:30 PM, Rm TBA.** *No makeup exams are available. See "Questions you may have..." handout for missed exam policy.*

Lab work will be worth 20% of your grade. You will receive one grade for this course; we do not issue separate lecture and laboratory grades. Lab grading policies will be discussed in lab.

Homework is assigned *every day* and due the following class unless otherwise noted. Your work will be checked for satisfactory progress and graded out of four points. You will get four points for turning in a reasonably complete assignment. It is **your responsibility** to review and correct your HW using the online posted answer keys. You will be allowed to miss two homework sets without penalty, but you will get a zero for all additional missed homework assignments. Late homework received no later than the next class meeting will be accepted for partial credit. Late homework received more than one class meeting after the due date is not acceptable, and will count as a missed assignment.

Grading

Your cumulative grade will be based on points earned throughout the semester and determined by the following percent distribution and tentative grading scale:

Point Percent Distribution		Tentative Grade Scale	
Homework	4%	A	90-100%
Quizzes	26%	B	78-89%
Exams	30%	C	65-77%
Final Exam	20%	D	50-64%
Lab	20%	F	<50%

The tentative grade scale may be lowered if appropriate; it will not be raised. The grading in this course is **not** on a curve. Cooperation and working together is encouraged.

Grade updates will be provided after each exam. Please keep all your graded material. Report any perceived grading error to me during office hours as soon as possible.

Classroom Policies

Scholarship/Professionalism: Please strive to maintain the best learning environment possible. Avoid disruptions. Check that cell phones are off and save the side conversations for breaks. **Arrive on time! Be here by 12:10pm; earlier is preferred and appreciated.**

Academic Integrity: Academic dishonesty (cheating) in any form will not be tolerated and will result in disciplinary action. Cheating on an exam or quiz will result in a zero for that assignment and may result in the student being dropped from the course.

Attendance: Any student who turns in no work for two consecutive weeks OR any student who misses three consecutive quizzes and/or exams OR any student who falls below 25% of the possible points on quizzes and exams is subject to being dropped from Chem 32.

Late Work: It is your responsibility to keep up with assignments. If you are absent, it is your responsibility to get your work turned in by someone else. If that is not possible, contact me *before the time it is due* and make other arrangements (handing it in early or in office hours). Unexcused late work is accepted only if received by the next class and is subject to a grade markdown.

I encourage **students with disabilities**, including "invisible" disabilities such as chronic diseases, learning, and psychological disabilities, to explain their needs and appropriate accommodations to me during my office hours. Please bring a verification of your disability from the DSPS office and a counselor's or specialist's recommendations for accommodating your needs.

Additional Course Information

Please see handout "*Questions you may have about Chem 32*" for additional information.