Greensheet

Chemistry 1C General Chemistry Spring 2018

Instructor: Michael Lane Phone: (408) 839-5228 (cell)
Office Hours MW 7:00-7:30 & 3:45-4:30 - 2nd floor faculty office -science bldg E-mail: LaneMichael@fhda.edu

Required Text: Silberberg, Chemistry, The Molecular Nature of Matter and Change, 8th edition.

Prerequisites: Chemistry 1B

This course is a descriptive course in general chemistry. Many of the concepts are based in physics. A solid background in algebraic manipulation will be assumed.

Course Transfer: If you have taken Chemistry 1A or 1B elsewhere, please verify with your academic counselor or advisor that the courses will transfer as necessary and desired. While the entirety of 1st year general chemistry is basically the same at most institutions, the order of material can vary significantly. As a result, you may end up missing material and or duplicating material if you take courses at multiple institutions.

Laboratory: You must receive a passing grade in the lab to receive a passing grade in the course.

Homework: You can not expect to do well in this class without doing a significant number of problems. Problems similar to the homework will routinely show up on in class exams. The completion of all assigned homework will be given a maximum of 10 extra credit points. The completion of 90+% of the end of chapter problems in the text will be given an additional maximum of 10 extra credit points. i.e. 20 points maximum for the quarter.

If you are unable to commit at least 10 hours/week of study time (not including class time) to this class, you should seriously considering dropping now. A grade of A or B may require more study time.

Exams/Quizzes: Three examinations will be given. None of the scores will be dropped. No make-up examinations will be given. The final exam is comprehensive.

Grading:

Midterms	Three at approximately 125 pts (Total = ca. 375)
Final (comprehensive)	approximately 200 pts
Laboratory	approximately 350 pts

The grade for the course will be assigned as follows:

90-100% = A	87-89.9 = A-	84-86.9 = B+	79-83.9 = B	76% - 78.9 = B-
72-75.9 = C+	60-71.9 = C	50-59.9 = D	Below 50% F	

Cheating: The minimum penalty for cheating on an exam or plagiarism in the lab will result in a zero on the assignment in question. Additionally, any student caught cheating will not be allowed to drop the class. The matter will be referred to the DeAnza administration for appropriate action and possible further discipline.

Attendance: I will drop any individual that is not present at the first or second scheduled class meeting. It is your responsibility to insure that you have properly dropped this course. If you stop attending this class but do not drop the course with admissions and records then I will assign a grade or F at the end of the quarter. Drop slips are signed only for verified serious medical conditions or other similarly unavoidable circumstances. **Your work load, course load, transportation difficulties are all avoidable!**

It will be rare (hopefully not at all) that I arrive late for class. I expect the same from you.

Miscellaneous: Cellular phones must not be audible during class. Telephone conversations are not allowed during class. Texting during class is just plain rude.

Calculators: Programmable calculators (i.e. Ti 84/85 series and similar) are NOT allowed during exams & quizzes.

My performance:

- All exams will be returned within one week, usually the next class meeting.
- All homework or other assignments turned in on time will be returned within one week.
- I will show up on time.
- Communication - I will return all e-mail within two days.
    - Please do not leave voicemails
- Handouts and similar will be distributed to the e-mail that you have on file with DeAnza. Occasionally, I will prepare hard copies for in class distribution.

Ignore any class cancellation signs that may be posted.

Student Learning Outcome(s):

*Apply the principles of equilibrium and thermodynamics to electrochemical systems.
*Apply the principles of transition metail chemistry to predict outcomes of chemical reactions and physical properties.
*Evaluate isotopic decay pathways.
*Demonstrate a knowledge of intermolecular forces.