Greensheet

Chemistry 1C   General Chemistry   Fall 2023

Instructor: Michael Lane   Phone: (408) 839-5228
Office Hours   5:30 – 6:00 & 7:15 – 7:30 T & TH; 8:00 – 9:00 TH via email and by appt. You may always email
or text with simple questions or notifications.
E-mail: lanemichael@fhda.edu

Required Text: Silberberg, <u>Chemistry, The Molecular Nature of Matter and Change</u>, 9th edition. The 7th – 9th editions of the
text are nearly identical

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.

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. The Homework
                    will be submitted in Canvas. The due dates are notably beyond when you should have completed the work.
                    As such, no late homework will be accepted. Each homework assignment is worth 15 points. Points are
                    primarily granted as a function of effort, completeness and showing all work/units. Answers without the
                    necessary work being shown will be given no credit.

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

Exams/Quizzes: Two examinations and three quizzes will be given. None of the scores will be dropped. No make-up
                    examinations or quizzes will be given.

Grading: Midterms/Quiz   3 x approximately 100-150/ea pts (Total = ca. 400)
                    Final (comprehensive)   approximately 200 pts
                    Laboratory   approximately 300 pts
                    Homework   Approximately 75 points

                    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. If, during
                    discussion with me, you are unable to explain any content in your lab report or research paper, I will presume
                    that it is not your original work.

Attendance: I will drop any individual that is not present at the first or second scheduled class meeting. It is your
                    responsibility to ensure 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 and pagers must not be audible during class. Telephone conversations are not allowed
                    during class. Texting during class is rude and you can expect me to respond accordingly. Calculators are
                    allowed during quizzes and examinations. See comments above.

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.

Office Hours:

T,TH	05:30 PM	06:00 PM	Email,By Appointment,In-Person	SC1204 - part time faculty offices
T,TH	07:15 PM	07:30 PM	In-Person,Email,By Appointment	SC1204 - part time faculty offices
TH,W	08:00 PM	09:00 PM	Email	
T,TH	05:30 PM	06:00 PM	Email,In-Person,By Appointment	SC1204
T,TH	07:15 PM	07:30 PM	Email,In-Person,By Appointment	SC 1204 Part time faculty offices
W	08:00 PM	09:00 PM	Email	