

Greensheet

Chemistry 1C General Chemistry Fall 2018

Instructor: Michael Lane Phone: (408) 839-5228 (cell)
Office Hours: MW - 1:15 - 2:30 E-mail: LaneMichael@fhda.edu
By appt MW 12:00 - 1:15

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 calculus & 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 - (approximately 400 pts)
Final (comprehensive)	approximately 225 pts
Laboratory	approximately 350 pts

The grade for the course will be assigned as follows:
92-100% = A 89-91.9 = A- 86-88.9 = B+ 81-85.9 = B 77% - 80.9 = B-
72-76.9 = C+ 62-71.9 = C 50-61.9 = D Below 50% F

I will provide an update of the overall course grade after the second exam. Please do not ask for other updates. You can always calculate your own grade by totalling the scores on the individual assignments and exams/quizzes.

Academic integrity: Students are responsible for reviewing and understanding the Deanza College Academic Integrity Policy (https://www.deanza.edu/policies/academic_integrity.html) including disciplinary actions.

Additionally, during any exam or quiz:

- 1) The only things allowed within your vision include: pen, pencil, eraser, NON programmable calculators.
- 2) Periodic tables will be provided
- 3) Scratch paper will be provided
- 4) Phones must be turned off or on silent and placed in your backpack (or similar).
 - a) If you do not have a backpack, then your cell phone must be placed on my desk during the quiz/exam
- 5) Prima Facie evidence of cheating includes:
 - a) Moving your head to the left or right
 - b) Moving your eyes to the left or right

- c) Having any notes or related materials visible to you (except those that have been provided)
- 6) No talking, whispering, or communication of any other kind.
- 7) If you finish a lab quiz early, you may turn it in to me and leave the lab. However, you may not return in to the lab until all students are complete.
- 8) Restroom breaks are not allowed. I suggest you use the bathroom prior to arriving.
- 9) If you finish a lecture exam 10 or more minutes early, you may turn it in to me and leave.
 - a) Otherwise, remain seated until I have collected all exams.
- 10) When I state that the exam is over, stop all writing and place your pens/pencils down.
 - a) Any continued writing will result in a 10 point deduction.

Lab Experiments, Reports and other written material:

- 1) Work completed in the lab may often be conducted in pairs. This is acceptable when directed by the instructor (that's me!)
- 2) Lab reports ARE NOT a group project. The report submitted must be your own work.
- 3) Proper citations are required for any material that is not your own. I recommend <http://www.citationmachine.net/mla>

Penalties for violations of the academic integrity policies:

- 1) The exam, quiz or report will be assigned a grade of ZERO.
- 2) In addition to a grade of zero on the assignment, the overall course grade will then be lowered by one full grade.
- 3) The incident will be reported to the DeAnza administration for further disciplinary actions..

Consider what the value of your transcripts would be if they were imprinted with the word
"CHEATER"

Attendance: I will drop any individual that is not present at the first scheduled class meeting. I may drop you if you are 15 minutes late to the second lecture or laboratory meeting. If you have an emergency, email or call me. 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 of F at the end of the quarter.

Cell Phones: Turn off or silence cell phones during lecture.

Computers: Turn off computers during lecture.

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
 - My office hours are the best method to ask questions regarding the concepts of Chemistry
 - E-mail responses will be provided within two days.
 - Texts will be responded to within one day
 - Please do not leave voicemail messages
- 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 metal chemistry to predict outcomes of chemical reactions and physical properties.
- *Evaluate isotopic decay pathways.
- *Demonstrate a knowledge of intermolecular forces.