

Greensheet

Chemistry 1B General Chemistry
Instructor: Michael Lane

Fall 2022
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Required Text: Silberberg, Chemistry; The Molecular Nature of Matter and Change, Ninth edition.

Prerequisites: Chemistry 1A

This course is a descriptive course in general chemistry. **Knowledge of the algebraic rules applicable to exponents, logarithms and quadratic equations are especially important.** I will not review these algebra skills in class.

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

Homework: You cannot 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. Each chapter homework assignment is worth 10 pts. Homework does not need to be typed. However, illegible homework will be returned ungraded. To be effective as a study aid, homework should be completed as soon as practical after I have lectured on the material. As such, late homework will not be accepted.

Exams/Quizzes: Three examinations are planned. None of the scores will be dropped. No make-up examinations will be given.

Grading:

Midterms	approximately 150 pts each (Total = ca. 450)
Final (comprehensive)	approximately 200 pts
Laboratory	approximately 350 pts
Homework	approximately 100 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	

I may lower the scores necessary to achieve a given grade. However, I will not raise them.

Cheating: The minimum penalty for cheating on exams, or plagiarism in the lab will result in a zero on the assignment in question. The matter will be referred to the DeAnza administration for possible further discipline.

Attendance: I will drop any individual that is not present at the first or second scheduled class meeting. Subsequent to the first week of class, permission to drop the course is granted only for verified serious medical conditions or other similarly unavoidable circumstances. Your work load, course load, transportation difficulties are all avoidable! Anything that does not require hospitalization is likely not a serious medical condition.

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

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 graded 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 via Canvas. Occasionally, I will prepare hard copies for in class distribution.

Ignore any class cancellation signs that may be posted.

Student Learning Outcome(s):

*Evaluate the principles of molecular kinetics.

*Apply principles of chemical equilibrium to chemical reactions.

*Apply the second and third laws of thermodynamics to chemical reactions.

Office Hours:

In-Person 06:00 PM	Faculty office, 2nd floor science building	M,W	05:30 PM
In-Person 07:30 PM	Faculty offices, 2nd floor, science building	M,W	07:15 PM
Email	T,TH	04:30 PM	05:00 PM