

Tanja Cuk

FALL 2014

Chem 120A: Physical Chemistry
<https://bcourses.berkeley.edu/courses/1268372>

Lectures: MWF 10 am – 11 am

Location: 100 Lewis

Discussion sections: W 6-8 PM 180 TAN

Instructor:

Tanja Cuk (tanjacuk@berkeley.edu)

Office Hours: Wednesday 5-6 pm, Library Room 100E

Teaching Assistants:

Alison Altman (aaltman@berkeley.edu)

Office Hours: Monday 5-6 pm Latimer 433

Jonathon C Weisberg (jonw@berkeley.edu)

Office Hours: Thursday 1-2 pm Chemistry Library

Formal structure of the course:

7-9 Problem Sets	25%
2 hour exams	40%
Final	35%

You must take and pass the final to pass the course.

Text Books and Reading Materials:

D. McQuarrie and J. D. Simon, PHYSICAL CHEMISTRY
University Science Books 1997

P. Atkins and R. Friedman, MOLECULAR QUANTUM MECHANICS 4th Edition
Oxford University Press

Lecture Notes and Extra Reading Materials posted on b-Course

Websites:**bCourse:**

All problem sets will be posted on the bSpace web page, with due date marked. Lecture notes and additional reading materials will also be posted on the bSpace web page. Class announcements, including midterm dates, will be posted on this site.

This website will also act like a forum for homework based discussions. Students are encouraged to interact with each other, although any work you turn in must be your own. GSIs will also have access to this website and will post periodically to direct discussion. If you have a specific question for a GSI, please contact him or her directly via email or attend office hours.

Homework Policy:

Homework is due the date marked on the problem set. Late work will be accepted up to 2 days after the initial due date, with a -15% penalty for each day late. After 2 days, the solutions will be posted online and late work will no longer be accepted. Exceptions will only be made in the case of a family or medical emergency.

Prerequisites:

Chemistry 4B or equivalent; Physics 7B or 8B; Mathematics 53; Mathematics 54