

Chemistry 542:

Advanced Physical Chemistry II
Quantum Mechanics of Molecules and Radiation

Course Policies:

Homework: 20% (20% off if turned in late but before solutions, 0% otherwise)
Midterm: 30% (in class, one 8x11 page of notes & calculator allowed, closed book)
Final: 50% (in class, two 8x11 pages of notes & calculator allowed, closed book)

Solutions to the homework sets are posted in advance. How to use: **Don't peek at solutions** before seriously working on a problem set: the homework sets are the single most important means of acquiring mastery of the subject, even though they only account for 20% of the grade. **Discussion of the homework with classmates is encouraged**, but the answer you hand in should reflect your own thinking.

The class is not curved:

A-/A/A+ is given for 60% or more of total course points.

B-/B/B+ is given for 35% to 59% of total course points.

C-/C/C+ is given for 25% to 34% of total course points.

Thus even if you're the world's best theorist, you are not hurting your grade by working with others and helping them – and you'll learn some mentoring in the process.

The midterm exam will be held in class and will be 1 hr., 20 min. in duration. The date will be Wednesday March 30th, 2016. You can have 1 page (1 side of a sheet) of notes, otherwise closed book.

The final exam will be 2 hours and 30 minutes in duration. Location/Time: 164 Noyes from 1:30-4:30 PM on Wednesday, May 11.

Gruebele's office hours: Usually Fridays during class time, or by email appointment.

Course web site: http://www.scs.illinois.edu/mgweb/Course_Notes/chem349/