

# Chemistry 163C

## Physical Chemistry: Statistical Mechanics and Kinetics

Tues. & Thurs., 12:00 - 1:45  
Physical Sciences Room 114

[http://millhauser.chemistry.ucsc.edu/courses/Chem163C\\_s13](http://millhauser.chemistry.ucsc.edu/courses/Chem163C_s13)

(Note: all Problem Sets will be posted on the class web page)

Text: *Thermodynamics, Statistical Thermodynamics & Kinetics* 3rd Ed.  
by Engel and Reid

Instructor: **Glenn Millhauser**

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Office: 256 PSB x92176

Office Hours: Friday 2:00 PM - 3:00, held in PSB 257

TA: **Charles Holz** [cholz AT ucsc.edu](mailto:cholz@ucsc.edu)

	<u><b>Class Dates</b></u>		<u><b>Reading</b></u>
April	2	4	Ch. 12
	9	11	Ch. 13
	16	18	Ch. 14
	23	25	Ch. 15
	30	2*	
May	7	9	Ch. 16
	14	16	Ch. 17
	21	23	Ch. 18
June	28	30	Ch. 19
	4	6	

\* Midterm date May 2

Final: Monday, June 10 12:00 - 3:00 pm

### **Course Grading**

Midterm	25%
Final	35% (comprehensive; must pass)
Problem Sets	30% (to be collected in class on Tuesdays; all are required)
Subjective	10%

### **Exam Policy**

You must be present at each of the exams. A missed exam is treated as a zero in your class record. If you are extremely ill and cannot take a particular exam you must: i) contact the instructor before the exam takes place and ii) provide documentation from your physician. Arrangements for a make up exam or alternative will be dealt with on a case-by-case basis.

**Secondary Discussion Sections**

Discussion sections provide an opportunity for students to meet with the teaching assistant on a weekly basis to go over homework and review course concepts. The Chem 163C TA is outstanding and committed to helping students succeed. Attendance at discussion sections is optional, but highly recommended. If you do attend discussion sections, you should go to the section in which you are enrolled. You may attend other sections, but preference will be given to enrolled students.

**Students with Disabilities**

If you have a disability and require special arrangements, please feel free to contact the instructor. Testing arrangements will be accommodated but require authorization through the [Disabilities Resource Center](#). Please contact them within the first two weeks of the quarter.

**Academic Integrity**

Please consult the [UCSC Policy on Academic Integrity](#). Chem 163C will fully adhere to the UCSC policy and any instances of cheating or plagiarism will result in failure of the respective assignment, and may lead to additional actions such as dismissal/suspension from the class and/or the university. Moreover, students must be respectful of the classroom environment by coming to class on time, remaining quiet during lecture and not leaving class until the end of lecture. Disruptions will be noted and dealt with on an individual basis.