

Chemistry 113C, Physical Chemistry
Spring 2009
Prof. Horia Metiu

The class meets Monday-Wednesday-Friday, 9:00 – 9:50 a.m., in Webb 1100. Section meetings are Mondays 5:00 – 5:50 p.m. in BSIF 1217 and Mondays 6:00 – 6:50 p.m. in Phelps 1508.

Assignments and other information will be posted on the course website; navigate from www.chem.ucsb.edu/coursepages/. Assignments will specify the due date. If you use Mathematica, e-mail the file to the TAs (put your name in the file name) before class on the day when it is due. If you do not use Mathematica bring the homework to class on the day when it is due. Late assignments will not be accepted.

Textbooks H. Metiu, *Physical Chemistry: Kinetics* and *Physical Chemistry: Statistical Mechanics*

Professor Metiu

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office hours: Tuesdays and Thursdays, 2:00 – 3:00 p.m., in Chemistry 4148A

Teaching Assistants

Scott Price, sprice@chem.ucsb.edu
office hour Wednesdays 10:00-11:00 a.m. in Chemistry 1153

Claron Ridge, cridge@chem.ucsb.edu
office hour Thursdays 10:00-11:00 a.m. in Chemistry 1153

Examinations and Grading: Your grade will be determined as follows:

20% each for two 50-minute open-book exams (~~tentatively scheduled for~~ Monday April 27 and Monday May 18)

20% for homework assignments

40% for the open-book final exam (~~Wednesday June 10, 8:00 – 11:00 a.m.~~)



The examples involving computations will use Mathematica. You can take the class, and do well in it, even if you do not know Mathematica. If you want to learn Mathematica you can do so using the tutorial at <http://www.chem.ucsb.edu/~metiu/MaTutorial/>.