

Important Summer Session 2009 Dates

	Session I	7-wk Sess	8-wk Sess	10-wk Sess	Session II
Last day to enroll/add online	June 27 (Sat) (11:59 pm)	June 27 (Sat) (11:59 pm)	June 27 (Sat) (11:59 pm)	July 4 (Sat) (11:59 pm)	Aug 1 (Sat) (11:59 pm)
Last day to drop online	June 28 (Sun) (11:59 pm)	June 28 (Sun) (11:59 pm)	June 28 (Sun) (11:59 pm)	July 5 (Sun) (11:59 pm)	Aug 2 (Sun) (11:59 pm)
Withdrawal Period at Summer Office (no refund)	June 29 – July 10 (8:00-4:00)	June 29 – July 17 (8:00-4:00)	June 29 – July 24 (8:00-4:00)	July 6 – July 31 (8:00-4:00)	August 3 – August 14 (8:00-4:00)
Note that during Summer Session there is no auditing of classes, no "Add by Petition" and no "Administrative Drop by Instructor". Failure to attend class does not constitute a "Drop". All deadlines are final.					

Chemistry 1C, Summer session I, 2009

Instructor: Professor Ilan Benjamin

Lecture time and location: MWF 9:00 – 11:30 in PhysSciences 114

Office Hours: Wednesday, 1 –2pm, 338 PSB

Email: benjamin@chemistry.ucsc.edu

Teaching Assistants: TBD

TA Office hours: TBD

Discussion Sections: TBD

Overview

Chemistry 1C is the last part of a three quarter general chemistry series. The topics covered in this class include: Spontaneity of Chemical Processes, Electrochemistry, Mechanisms and Rates of Chemical Reactions, Nuclear Chemistry and Liquids, Solids and Solutions. These topics are covered in Chapters 10-11, 15-17 and 21 in the textbook.

Prerequisite: Chem 1A, 1B, high school algebra

Required text: Chemical Principles, 5th Edition by S. S. Zumdahl

Course Credit will be assigned as follows:

Quizzes: 10%

Homeworks: 20%

Final: 70%

To pass the course you must score at least 50% of the total possible points.

Weekly Problem Sets: These problems are taken from Zumdahl, 5th Ed.

Tentative lecture schedule:

Month				Reading	Topics
	<i>Mon.</i>	<i>Wed.</i>	<i>Fri</i>		
June	22	24	26	Chapter 10	Spontaneity, Entropy, Free energy
June, July	29	1	3-holiday	Chapter 11	Electrochemistry
July	6	8	10	Chapter 15	Chemical Kinetics
July	13	15	17	Chapters 16,17	Liquids, Solids, Solutions
July	20	22	24	Chapter 21	Nuclear Chemistry, Final Exam: July 24

