

**Chem 101B
Spring 2009**

Lecture and Lab Schedule
Tentative
Tuesday and Thursday Labs

Dr. Su

Week of	Tuesday Lab	Tuesday Lecture	Thursday Lab	Thursday Lecture
1/12	<i>Intro to course</i>	Intro to course / Ch 15 Kinetics	#11- Ozone Computer Activity	Ch 15
1/19	#11- Ozone Computer Activity	Ch 15	#13- Hydrolysis	Ch 21 Nuclear Chem
1/26	<i>Equilibrium/pH Meter Computer Activities</i>	Ch 8 Aq. Equil	<i>Equilibrium/pH Meter Computer Activities</i>	Ch 8 Aq Equil
2/2	#2- Buffers Pt I	Ch 8	#2- Buffers pt II	EXAM #1
2/9	#14- GCMS day 1	Ch 8	#3- Glycine/pH curves & <i>Comp. Act.</i>	Ch 8
2/16	#5- Ksp pt I & <i>Comp. Act.</i>	Ch 10 Thermo	#5- Ksp pt II	Ch 10 Thermo
2/23	#4- Carbonic Acid	Ch 10	#4- Carbonic Acid	Ch 4 Redox
3/2	#8- Borax	Ch 11 Electrochem	Redox titration (Handout)	EXAM #2
3/9	#9- Cells pt I	Ch 11	#9- Cells pt II	Ch 11
3/16	#10- Electrolysis of a Cu solution	Ch 11	<i>Electrolysis Computer activity</i>	Symmetry of Molecules (Ch 13, Handout)
3/23	<i>Molecular Models Structure Activity</i>	Symmetry of Molecules (Ch 13, Handout)	Paper Chrom. (Handout)	EXAM #3
3/30	Holiday	Holiday	#18- Metals and Crystals	M.O. Theory Ch 14
4/6	<i>Spring Recess</i>	<i>Spring Recess</i>	<i>Spring Recess</i>	<i>Spring Recess</i>
4/13	#18- Metals and Crystalline Solids Models	M.O. Theory	#18- Metals and Crystalline Solids Models	Semiconductors Ch. 16, 19
4/20	#14- GC-MS Data Analysis	Semiconductors Ch. 16, 19	#14- GC-MS Data Analysis	Semiconductors and color
4/27	#15- V day 1	Ch. 20 TM complexes	#15- V day 2	Ch. 20 TM Complexes
5/4	#16- Co complex pt I	Ch 20	#16- Co complex pt II	Ch 20
5/11	16- Co complex pt II (as needed) Lab Checkout	Ch 20	Final Exam part I ACS Exam	Ch. 20
5/18	5/18/09 FINAL EXAM part II 1:30 - 4:30 PM			

2/6/09
Last Day
to DROP

4/17/09
Last Day to
withdraw