

CHEM 31X, Autumn 2006

September	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
WEEK 1 Light, Waves and Quantum Fayer	24	25 (L1) Ch 16 Light and Waves Quantum Concepts <i>Begin Section Signup</i>	26 Office Hours 1pm-3pm Keck Lobby	27 (L2) Ch 16 Light and Waves Quantum Concepts Office Hours 7-10 50-51B	28 Office Hours 11am -2pm Mudd 281	29 (L3) Ch 16, 17 Light and Waves Quantum Concepts <i>End Section Signup</i>
WEEK 2 Multielectron Atoms Fayer	1 October Office Hours 3-5 380-380X 7-10 380-380X	2 PS1 due (L4) Ch 17 Many-electron Atoms Chemical Bonding <i>Start Sections</i>	3 Office Hours 1pm-3pm Keck Lobby	4 (L5) Ch 17 Many-electron Atoms Chemical Bonding Office Hours 7-10 50-51B	5 Office Hours 11am-2pm Mudd 281	6 (L6) Ch 17, 18 Chemical Bonding, Molecular Orbitals, Hybridization
WEEK 3 October Molecular Orbitals, Bonding Fayer	8 Office Hours 3-5 380-380X 7-10 380-380X <i>Study List Due</i>	9 PS2 due (L7) Ch 18, 3 Hybridization, Lewis Dot Structures, VSEPR	10 Office Hours 1pm-3pm Keck Lobby	11 (L8) Ch 3 Hybridization, Lewis Dot Structures, VSEPR Office Hours 7-10 50-51B	12 Office Hours 11am-2pm Mudd 281	13 (L9) Ch 18 Delocalization, Molecular Orbitals
WEEK 4 Chemical Reactions Stoichiometry Weymouth	15 Office Hours 3-5 380-380X 7-10 380-380X <i>Add Deadline</i>	16 PS3 due (L10) Ch2.3, 4.4, 12.1 Review of Stoichiometry Office Hours 7-10 Braun Lecture Hall MIDTERM REVIEW	17 Office Hours 1pm-3pm Keck Lobby	18 (L11) Ch2.3, 4.4, 12.1 Stoichiometry, Limiting Reagent, Redox Reactions MIDTERM 1	19 Office Hours 11am-2pm Mudd 281	20 (L12) Ch2.3, 4.4, 12.1 Redox Reactions
WEEK 5 Gas Laws and Equilibrium Weymouth	22 Office Hours 3-5 380-380X 7-10 380-380X <i>Drop Deadline</i>	23 PS4 due (L13) Ch 5.1-5.6 Review of Gases, Gas Laws	24 Office Hours 1pm-3pm Keck Lobby	25 (L14) Ch 5.1-5.6 Gas Laws Office Hours 7-10 50-51B	26 Office Hours 11am-2pm Mudd 281	27 (L15) Ch. 7 Equilibrium
WEEK 6 Equilibria Weymouth	29 Office Hours 3-5 380-380X 7-10 380-380X	30 PS5 due (L16) Ch. 7 Equilibrium	31 Office Hours 1pm-3pm Keck Lobby	1 November (L17) Ch. 7 Equilibrium Office Hours 7-10 50-51B	2 Office Hours 11am-2pm Mudd 281	3 (L18) Ch 4.1-4.3, 8 Review: Acids/ Bases Acid/Base Equilibrium

CHEM 31X, Autumn 2006

November	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<u>WEEK 7</u> Acid/Base Equilibria Waymouth	5 Office Hours 3-5 380-380X 7-10 380-380X <i>CR/NC/Grade Deadline</i>	6 PS6 due (L19) Ch 8 Acid/Base Equilibria	7 Office Hours 1pm-3pm Keck Lobby	8 (L20) Ch 8 Acid/Base Equilibria Office Hours 7-10 50-51B	9 Office Hours 11am-2pm Mudd 281	10 (L21) Ch 8 Acid/Base Equilibria
<u>WEEK 8</u> Solution Equilibria, Kinetic Theory of Gases Waymouth	12 Office Hours 3-5 380-380X 7-10 380-380X	13 PS7 due (L22) Ch 9 Solubility Equilibria Office Hours 7-10 Braun Lecture Hall MIDTERM REVIEW	14 Office Hours 1pm-3pm Keck Lobby	15 (L23) Ch 5.7 Kinetic Theory of Gases MIDTERM 2	16 Office Hours 11am-2pm Mudd 281	17 (L24) Ch 5.7 Kinetic Theory of Gases Meaning of Temperature
<u>WEEK 9</u>	19 T <i>Withdrawal Deadline</i>	20 u	21 R	22 k	23 e	24 y
<u>WEEK 10</u> Thermochemistry Fayer	26 Office Hours 3-5 380-380X 7-10 380-380X	27 (L25) Ch 10 Thermochemistry, Heat, Enthalpy	28 Office Hours 1pm-3pm Keck Lobby	29 PS8 due (L26) Ch 10 Thermochemistry, 1st Law of Thermodynamics Office Hours 7-10 50-51B	30 Office Hours 11am-2pm Mudd 281	Dec 1 (L27) Ch 10 Thermochemistry, 1st Law of Thermodynamics
<u>WEEK 11</u> DECEMBER Thermochemistry (Dead Week - but PS + sections as usual) Fayer	3 Office Hours 3-5 380-380X 7-10 380-380X	4 (L28) Ch 11 Spontaneous Change and Equilibrium	5 Office Hours 1pm-3pm Keck Lobby	6 PS9 due (L29) Ch 11 Spontaneous Change and Equilibrium Office Hours 7-10 50-51B	7 Office Hours 11am-2pm Mudd 281	8 (L30) Ch 11 Spontaneous Change and Equilibrium LAST DAY OF CLASSES <i>Last day for arranging incomplete</i>
<u>WEEK 11</u>	10 Office Hours 3-5 380-380X 7-10 380-380X FINAL REVIEW	11 Office Hours 7-10 TBA	12 Office Hours 1pm-3pm Keck Lobby	13 FINAL EXAM 3:30 PM	14	15