

T Lecture Date	Class Discussion	Reading Assignment	R Lab Date	Laboratory
9/6/2011	Syllabus, Course Outline & 13-1 to 13-4	13-1 to 16-4	9/8/2011	Experiment #1: Graphing Laboratory
9/13/2011	13-5 to 16-4	16-5 to 16-6	9/15/2011	Experiment #2: Molar Mass by Freezing Point Depression
9/20/2011	TEST & 16-5 to 16-6	16-7 to 17-1 TEST on 9/20	9/22/2011	Experiment #3: Rates of Chemical Reactions: The Iodine Clock
9/27/2011	Test & 16-7 to 17-1	17-2 to 17-3	9/29/2011	No Lab This Week
10/4/2011	17-2 to 17-3	17-4 to 18-1	10/6/2011	Experiment #4: Kinetics of Bromophenol Blue
10/11/2011	17-4 to 18-1	18-2 to 18-4	10/13/2011	No Lab This Week
10/18/2011	18-2 to 18-4	18-5 to 19-1 TEST on 10/25	10/20/2011	Experiment #6: Spectrophotometric Determination of an Equilibrium Constant: B: Equilibrium Constant
10/25/2011	TEST & 18-5 to 19-1	19-2 to 19-4	10/27/2011	Experiment #7: Acid/Base Titration
11/1/2011	19-2 to 19-4	19-4	11/3/2011	Experiment #8: pH, Acids, Bases and Buffers
11/8/2011	19-4	20-1 to 20-3 TEST on 11/15	11/10/2011	Experiment #9: Solubility of Silver Chromate
11/15/2011	TEST & 20-1 to 20-3	20-4	11/17/2011	Experiment #10: Precipitation and Complexation of Silver Experiment #12: Eight Bottle Problem
11/22/2011	20-4	21-1 to 21-4	11/24/2011	No Lab This Week THANKSGIVING
11/29/2011	21-1 to 21-4	21-5 to 21-6 TEST on 12/6	12/1/2011	Experiment #11: Qualitative Analysis of Group I Cations
12/6/2011	TEST & 21-5 to 21-6	21-7 and REVIEW	12/8/2011	Experiment #13: Oxidation-Reduction Reactions
12/13/2011	21-7 and REVIEW	REVIEW	12/15/2011	Experiment #14: Electrochemical Cells Voltaic Cells
12/20/2011	FINAL EXAMS - ACS CUMULATIVE COVERS 151 AND 152			

Note: Labs #1, #2, #5, #7, #11 and #12.
Each lab is 30 points.
Labs #1, #2 and #5 are takehome problem sets.