

Spring 2012 Lab Schedule for Chemistry 102
MW Labs

2/6 Safety and Check-in	2/8 <i>Writing Assignment</i>
2/13 (No Report) Exp 1. <i>Qualitative Analysis</i> part A	2/15 (No Report) Exp 1. <i>Qualitative Analysis</i> part A
2/20 Holiday – President’s Day (no school)	2/22 (No Report) Exp 1. <i>Qualitative Analysis</i> part B
2/27 (No Report) Exp 1. <i>Qualitative Analysis</i> part B	2/29 Exp 2. <i>Gravimetric Analysis</i> part 1
3/5 Exp 2. <i>Gravimetric Analysis</i> part 2	3/7 Exp 3. <i>Kinetics</i> part 1
3/12 Exp 3. <i>Kinetics</i> part 2	3/14 Exp 3. <i>Kinetics</i> part 3 - <i>Analysis</i>
3/19 (No Report) Exp 4. <i>Chemical Equilibrium</i> part 1	3/21 (No Report) Exp 4. <i>Chemical Equilibrium</i> part 2
3/26 (No Report) Exp 4. <i>Chemical Equilibrium</i> part 3	3/28 Exp 5. <i>Determining K_a</i> part 1
4/2 Spring Break (no school)	4/4 Spring Break (no school)
4/9 Spring Break (no school)	4/11 Exp 5. <i>Determining K_a</i> part 2
4/16 Exp 5. <i>Determining K_a</i> part 3	4/18 Exp 5. <i>Determining K_a</i> part 4
4/23 Exp 5. <i>Determining K_a - Analysis</i>	4/25 Exp 6. <i>Solubility</i> part 1
4/30 Exp 6. <i>Solubility</i> part 2 - <i>Analysis</i>	5/2 Exp 7. <i>Electrochemical Cells</i>
5/7 (No Report) Exp 8. <i>TLC</i>	5/9 Exp 9. <i>Coordination Complexes</i> part 1
5/14 Exp 9. <i>Coordination Complexes</i> part 2	5/16 (No Report) Exp 10 – <i>Organic Models</i>
5/21 Extra Credit - Accreditation Assessment	5/23 Lab Check-Out

The lab is worth 200 points. To get the total points for lab, sum up all the points earned in lab and divide by the total possible points and multiply this number by 200.

Lab Grading

Attendance/Safety	5 pts per day	Lab Report (typed)	15 pts for each
Pre-lab	5 pts for each experiment	Lab Clean-up	20 pts
Data	5 pts for each experiment	Writing Assignment	5 pts

A copy of the pre-labs and data are to be turned in at the conclusion of each experiment. Lab reports are due one week after completion of the experiment. Late reports will lose points.

Extra Credit (Student Learning Outcomes) – Accreditation assessment exam is a comprehensive multiple choice exam worth a maximum of 10 pts.