

Fall 2009 Lab Schedule for Chemistry 101  
M/W Labs

8/31 Safety, Check-in	9/2 <i>Writing Assignments</i>
9/7 <b>Labor Day</b> (no school)	9/9 <i>Isotope Exercise</i> (no pre-lab, no report)
9/14 Exp 1. <i>Measurements</i>	9/16 Exp 2. <i>Density</i> part 1
9/21 Exp 3. <i>Avodagro's Number</i> (no report)	9/23 Exp 4. <i>Limiting Reactant</i> part 1
9/28 Exp 4. <i>Limiting Reactant</i> part 2	9/30 Exp 5. <i>Aspirin Synthesis</i> part 1
10/5 Exp 5. <i>Aspirin Synthesis</i> part 2	10/7 Exp 5. <i>Aspirin Synthesis</i> part 3
10/12 Exp 5. <i>Aspirin Synthesis</i> part 4	10/14 Exp 6. <i>Ionic Reactions</i> part1 (no report)
10/19 Exp 6. <i>Ionic Reactions</i> part1 (no report)	10/21 Exp 7. <i>Acid-Base Titrations</i> part 1
10/26 Exp 7. <i>Acid-Base Titrations</i> part 2	10/28 Exp 7. <i>Acid-Base Titrations</i> part 3
11/2 Exp 7. <i>Acid-Base Titrations</i> part 4	11/4 Exp 8. <i>Redox Titrations</i> part 1
11/9 Exp 8. <i>Redox Titrations</i> part 2	11/11 <b>Veteran's Day</b> (no school)
11/16 Exp 9. <i>Molar Mass by Vapor Density</i>	11/18 Exp 9. <i>Thermochemistry</i> part 1
11/23 Exp 10. <i>Thermochemistry</i> part 2	11/25 Exp 10. <i>Thermochemistry</i> part 3
11/30 Exp 11. <i>Crystal Structures</i> (no report)	12/2 Exp 12. <i>Freezing Points</i>
12/7 Extra Credit Project	12/9 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	Isotope Exercise	20 pts
Pre-lab	5 pts for each experiment	Flow-Chart Exercise	5 pts
Data	5 pts for each experiment	Procedure Writing	5 pts
Lab Report (typed)	15 pts for each	Lab Clean-up	20 pts

Lab reports are due one week after completion of the experiment. Late reports will lose points.