

Lab Schedule Spring 2011 Semester

Th	Week	Lab Experiment	Due
2/10	1	Safety, check-in, math review	
2/17	2	2 – Instrumental Measurements	Math Review
2/24	3	3 – Density of Liquids and Solids	Lab 2
3/3	4	5 – Physical Properties and Chemical Properties	Lab 3
3/10	5	6 – Atomic Fingerprints	Lab 5
3/17	6	7 – Families of Elements	Lab 6
3/24	7	12A – Empirical Formulas	Lab 7
3/31	8	Holiday – Cesar Chavez Day	
4/7	9	13A – Analysis of Alum	Lab 12
4/14	10	13B, 13C – Analysis of Alum	
4/21	---	Spring Break – No School	---
4/28	11	14A – Decomposition of Baking Soda	Lab 13
5/5	12	14B – Decomposition of Baking Soda	
5/12	13	20A – Analysis of Vinegar	Lab 14
5/19	14	20B – Analysis of Vinegar	
5/26	15	Check-out / Extra Credit Project	Lab 20

The laboratory experiments will be performed in assigned lab groups. One combination lock per group will be needed by the second week in order to gain access to your lab equipment. The locks may be purchased at the bookstore, stockroom, or any department store off campus. The locker combination must be written on the locker check-in sheet. You must have safety goggles by the second week of lab. You will lose attendance/safety point for not bringing safety goggles to lab. You will not be allowed to perform the experiments without goggles. Goggles may be rented from the stockroom.

Lab reports are due one week after completion of the lab. Each student must turn in their own report. Late reports will lose 1 point per week up to a maximum of minus 5 points. Reports turned in 6 weeks late or later may receive a zero. The lab reports consist of the pre-lab, data, and post-lab sections of the laboratory manual turned in stapled together.

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	Post-lab	5 pts for each exp.
Pre-lab	5 pts for each experiment	Math Review	20 pts
Data	5 pts for each experiment	Lab Clean-up	20 pts

Extra Credit Project (optional)

A 50 question multiple choice exam to be taken on a scan-tron. This exam is to assess your strengths and weakness for the final exam. Bring a scan-tron, a number 2 pencil, and a calculator. You will be given 2 hours to complete.