

CHEMISTRY 111 - LABORATORY SCHEDULE
Fall 2009

TEXTBOOKS: All laboratory worksheets and handouts are available on the Blackboard website. Students should obtain hard copies of all handouts and bring them to lab on the appropriate dates.

REQUIRED EYE PROTECTION: Students must wear the approved goggles issued by the department *at all times in the laboratory*—**NO EXCEPTIONS**.

Week of:	EXPERIMENT
1. Aug. 24th	CHECK-IN / SAFETY ORIENTATION : Safety in the Laboratory; Glassware & Equipment/Data Representation and Recording
2. Aug. 31st	Significant Figures and Measurement of Density
3. Sept. 7th	LABOR DAY (Sept. 7th) – NO LABS
4. Sept. 14th	Paper Chromatography: Separation of Inks in Pens
5. Sept. 21st	Classifying of Solid Substances
6. Sept. 28th	Molecular Models
7. Oct. 5th	Water of Hydration
8. Oct. 12th	LAB MIDTERM EXAM
9. Oct. 19th	Law of Multiple Proportions
10. Oct. 26th	A Series of Copper Reactions
11. Nov. 2nd	Gravimetric Detn. of Sulfate
12. Nov. 9th	Measurement of pH of Solutions
13. Nov. 16th	Titration of Vinegar/ CHECK OUT
14. Nov. 23rd	THANKSGIVING (Nov. 26th) – NO LABS
15. Dec. 1st	LAB FINAL EXAM

***FAILURE TO CHECK OUT MAY RESULT IN A FAILING GRADE FOR THE ENTIRE SEMESTER.**

Grading: The overall lab grade is a weighted average, and is calculated using the formula below:

$$(\text{Lab average} \times 0.70) + (\text{Midterm Exam} \times 0.15) + (\text{Final Exam} \times 0.15) = \text{lab grade}$$

Letter grades are assigned based on the overall lab grade compared to the following cutoffs:

$$90\% = \text{A}; \quad 80\% = \text{B}; \quad 70\% = \text{C}; \quad 60\% = \text{D}; \quad <60\% = \text{F}$$