

**CHEMISTRY 111**  
**LABORATORY SCHEDULE**  
**Fall 2008**

**MATERIALS:** Hardcopies of the lab procedures for each lab experiment are available on the Blackboard website for lab. Please download the appropriate files in advance and bring hardcopies with you to each lab. (Experiments as listed below.)

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

<b>Week of:</b>	<b>EXPERIMENT</b>
<b>1. Aug. 25<sup>th</sup></b>	<b>CHECK-IN / SAFETY ORIENTATION</b>
<b>2. Sept. 1<sup>st</sup></b>	<b>LABOR DAY (SEPT. 1<sup>st</sup>) - NO LABS!</b>
<b>3. Sept. 8<sup>th</sup></b>	Significant Figures and Measurement of Density
<b>4. Sept. 15<sup>th</sup></b>	Paper Chromatography: Separation of Inks in Pens
<b>5. Sept. 22<sup>nd</sup></b>	Law of Multiple Proportions
<b>6. Sept. 29<sup>th</sup></b>	Water of Hydration
<b>7. Oct. 6<sup>th</sup></b>	Molecular Models
<b>8. Oct. 13<sup>th</sup></b>	<b>LAB MIDTERM EXAMS</b>
<b>9. Oct. 20<sup>th</sup></b>	Titration of Vinegar
<b>10. Oct. 27<sup>th</sup></b>	A Series of Copper Reactions
<b>11. Nov. 3<sup>rd</sup></b>	Classification of Solid Substances
<b>12. Nov. 10<sup>th</sup></b>	Gravimetric Determination of Sulfate
<b>13. Nov. 17<sup>th</sup></b>	Measurement of pH of Solutions/ <b>CHECK OUT</b>
<b>14. Nov. 24<sup>th</sup></b>	<b>THANKSGIVING BREAK</b>
<b>15. Dec. 1<sup>st</sup></b>	<b>LAB FINAL EXAMS</b>

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

**Grading:** Lab Grade = (Lab average x 0.70) + (Midterm Exam x 0.15) + (Final Exam x 0.15)

**90% = A;            80% = B;    70% = C;    60% = D;    <60% = F**