## **Lab Schedule for Chemistry 1114 Fall 2012**

## WEEK DATE EXPERIMENT REFERENCE

1 8/27-8/31 orientation***; Lab notebook; Safety*** & ***General lab procedure***

Assign U-Do-it presentations of atomic dimensions (see example attached)

2 9/3-9/7 check-in; ***U-Do-It presentations of atomic dimensions***

3 9/10-9/14 ***Introduction to Spectroscopy*** Lab Manual pg 85

4 9/17-9/21 ***Nuts and Bolts***  Lab Manual pg 21

5 9/24-9/28 ***Densities of Liquids and Solids***  Lab Manual pg 29

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**6 10/1-10/5 9/29-10/2 October mini-break (no labs in week 6)**

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7 10/8-10/12 ***Naming Inorganic Compounds*** Handout

8 10/15-10/19 ***Determination of a Chemical Formula***  Lab Manual pg 61

9 10/22-10/26 *Preparation of Copper Chloride (I) with Pre-Lab*  Lab Manual pg 113

10 10/29-11/2 ***The Geometric Structure of Molecules*** Lab Manual pg 103

11 11/5-11/9 ***Reactions in Aqueous Solutions:* Develop Some Solubility Rules** Lab Manual pg 181

12 11/12-11/16 ***Solutions, Dilutions & Acidimetry (w/unknown)***  Lab Manual pg 69

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13 11/19-11/25 Thanksgiving break. No labs scheduled

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14 11/26-11/30 ***Distillation ala Vino*** Lab Manual pg 195

15 12/3 – 12/7 ***Verification of the Ideal Gas Law*** Lab Manual pg 139

16 12/10-12/14 Lab Check-out