

Chem 371, Spring 2010
Schedule of Experiments

Exp. No.	Title	Lab Date	Due Date
1	Copper(I) chloride	2/3	2/17
2	Chromium(II) acetate	2/10	2/24
3	Tin(IV) iodide	2/24	3/10
4	Chromium(III) chloride	3/3	3/24
5	Hexammine chromium(III) nitrate	3/10	3/31
6	Preparation of $\text{Mn}^{\text{III}}(\text{acac})_3$	3/24	4/7
7	Ferrocene	3/31	4/14
8	Preparation of $[\text{Ru}^{\text{II}}(2,2'\text{-bpy})_3]^{2+}$	4/7	4/21
9	Cyclic Voltammetry	4/14	4/28
10	Magnetic Susceptibility	4/28	5/12

The order of experiments may change and substitutions may be made. If either occur, a revised schedule and new write-ups (if needed) will be posted. All write ups must be turned in 2 weeks after their corresponding lab. Exceptions to the latter are Exp. 4 and Exp. 5, which have a 3 week window for turn in due to spring break.