CHEM 1141 SCHEDULE

Date	Experiment	Assignments		
		Prelab (PL) **HARDCOPY DUE AT START OF LAB**	Quiz (QZ) **DURING LAB LECTURE**	Data Sheet (DS) **DUE AT 5:00PM SHARP IN LAB LECTURE**
Aug 27 - 29	**NO LAB*** BUT **ONLINE safety and AIP sheets must be signed and turned in by start of lab next week**		**Safety video Safety QZ DUE by start of lab next week**	
Sep 3 – Sep 5	CHECK IN Equipment and Safety Lab Exp #1: Density	Gen. Lab PL Exp #1 PL	Exp #1 QZ	(We will begin the Gen. Lab PL and Exp #1 PL in class; you will complete at home to turn in next week along with the Exp #2 PL and Exp #1 DS)
Sept 10 – 12	Exp #2: Dilution	Exp #2 PL	Exp #2 QZ	Exp #1 DS
Sept 17 – 19	Exp #3: Paper Chromatography	Exp # 3 PL	Exp #3 QZ	Exp #2 DS
Sept 24 - 26	Exp #4: Mass Relationships	Exp #4 PL	Exp #4 QZ	Exp #3 DS
Oct 1 - 3	Exp #5: Prep of Alum	Exp #5 PL	Exp #5 QZ	Exp #4 DS
Oct 10	**MIDTERM EXAM ALL SECTIONS: 6 - 8 PM BO rooms to be assigned**			Exp #5 DS BRING TO MIDTERM
Oct 15 - 17	**NO LAB**			
Oct 22 - 24	Exp #6: Calorimetry	Exp #6 PL	Exp #6 QZ	
Oct 29 - 31	Exp #7: Vit C	Exp #7 PL	Exp #7 QZ	Exp #6 DS
Nov 5 – 7	Exp #8: Alkaline Earths and Halogen	Exp #8 PL	Exp #8 QZ	Exp #7 DS
Nov 12 – 14	Exp #9: Nonmetals	Exp #9 PL	Exp #9 QZ	Exp #8 DS
Nov 19 – 21	Exp #10: VSEPR models	Exp #10 PL	Exp #10 QZ	Exp #9 DS
Nov 26 – 28	**NO LAB THANKSGIVING BREAK**			
Dec 5	**FINAL *see midterm info**			Exp #10 DS BRING TO FINAL

Lab Format

This will work best if done in order:

1. Finish the data sheet from the previous week.
2. Read the lab. This helps to prepare for the quizzes
3. Prepare an outline of the day's experiment as described below. You will be graded on these. Completion of the outlines earns you quiz points. Failure to complete outlines earns you zero quiz points AND will earn you demerits for participation (a double loss to your grade!).
    a. Outlines should represent a step-by-step extraction of the protocol in abbreviated format (you should make short statements WITHOUT all the explanation in the lab manual). Each step should represent an action to be done in lab. (Example: 1. Add 6 M HCl to beaker and stir. 2. Place beaker on hotplate for 5 min…). Include some space to make notes as you proceed through the lab.
    b. Once the outline is done, highlight important information as follows:

Highlighting Instructions	
Chemicals in **green**	Do NOT highlight words such as solution, precipitate… DO highlight chemical names, distilled water, and unknown only
Safety in **pink**	Any chemical or physical safety should be highlighted in pink
Equipment in **yellow**	All equipment mentioned in the lab whether from the TA, laid out, in community drawers or in your own drawer.
TAs will check this as you start setting up for lab each week. Do not wait for them to grade it before starting. Set out page with your name and begin lab.	

4. Do the prelab (due in person at the BEGINNING of lab lecture).

ON ASSIGNED LAB DAY

5. Bring the hardcopy of the prelab to class and turn it in. Due on the desk by 5 PM. Separate stacks for separate assignments.
6. Take notes over lecture. Lecture will be BRIEF. I expect you to have read and taken notes in your lab manual BEFORE you come to class. Quizzes will be given at the end of lab lecture before you head to the lab.
7. Perform lab and collect data. Ask questions when needed! We are here to help.
8. **Datasheets are due at the beginning of class (5 PM) the following week, no exceptions**. Datasheets must be complete, must be accompanied by any calculations, and, if more than one sheet, must be stapled.