

Lab Notebook Guidelines

Chem 105

The following sections will be included in each day's notebook work.

□ Pre lab Questions

- Answer pre-lab questions in this section (generally complete sentences – not one word answers). These questions will help you prepare for the day's experiment, and may reappear on quizzes and exams. Come see me if you need help!
- This section may also include a heading called Pre-lab notes
 - Add any notes you would like in this space
 - Should help prepare you for the day's experiment
 - You should not have the experiment sheet in your notebook or even bring it to class. Your notebook must serve as your guide.

□ Lecture Notes

- Should include lecture notes & notes on any activities or demos done during class
- Please do not start your lecture notes on the same page as your prelab

□ Lab Experiment

- Should be started on a fresh page (separated from lecture notes/prelab)
- 2 column format for Procedure & Observations
 - include appropriate notes/drawings/diagrams under observations
- can include post-lab questions on the same page except on days when you will be turning in our notebooks
 - for notebook collection days, please start your post-lab questions on a separate page
- there will be a few days where we will not have an official lab experiment

□ Post lab Questions

- Answer post-lab questions in this section (generally complete sentences – not one word answers)
- Post lab questions help solidify your understanding of the experiment. These questions may reappear on quizzes and exams. It is to your benefit to really consider the questions. I will write comments on them as I grade – read and consider these comments. Come see me if you need help!

General Guidelines

- Supply headings where appropriate (e.g. Colloid Demo or Separation of Salt & Sand)
- Add drawings/diagrams where appropriate (e.g.. Chromatography Apparatus & Results)
- Update your Table of Contents regularly – make your notebook a useful resource for the future!
- Supply enough detail in Procedure & Observations so that another teacher (not in our course) could repeat the experiment and get the same results. Your observations should serve as a guide.
- Read comments on graded lab work & come see me in a timely manner if you have questions or concerns.