

Chemistry 100: Pre Lab Requirements

- Name, partner's name, date, title
- Purpose
 - Talk about the objective of the lab. Usually one sentence that says what you are trying to accomplish in the lab that day.
 - E.g., "The purpose of this lab is to learn about safety procedures in the lab and the various glassware and their operation."
- Table of Reagents
 - Name of reagents (chemical used), hazards of the reagent (flammable, corrosive, etc.)
 - This must cover the main hazard classes of the chemicals. It is not necessary to be super specific i.e., you do not have to list that the chemical is a skin irritant, a respiratory irritant, a mucosal irritant, etc. You can just say "irritant" and that is enough for that chemical. We will get better at making reagent tables with practice.
- Data table
 - Draw out any tables that you need for recording data. This should be drawn nice and neatly, with a ruler. Table titles that show what kind of information are in the table are usually a good idea.
- Prelab questions
 - Answer any questions present in the lab notebook that need to be completed before the lab. This includes any necessary calculations beforehand to determine amounts needed, concentrations, etc.