

# General Chemistry I Laboratory Protocol

## Each Week:

Preparation: Beginning *1-week* prior to lab

- Gather notes from recitation and begin reading the next lab.
- Carry out pre-lab exercises using the lab write-up and notes as guides.
- E-mail or come by my office for assistance in completing the prelab or for more understanding.

On the *Wednesday* of the week prior to the assigned laboratory

- The pre-lab assignment is due *in my office door by 11:00 a.m.*. Those not there at that time are graded as a late assignment. Late assignments are given a maximum of 50% of their value.
- Go to [www.drjez.com/uco](http://www.drjez.com/uco) and get the practice quiz which will be posted. Attempt to take the quiz *without consulting notes.*

On *Thursday*:

- Go to web site and gather the answers to the practice quiz. Evaluate your weak points and reinforce your understanding. Consult me if needed for assistance.
- You may obtain the graded pre-labs in my office door.
- **AT this point, NO pre lab assignments will be accepted.**

**Note:** If the laboratory has no Pre-lab, there will be no pre-lab quiz.

Upon Arrival in Class:

- Take Lab Quiz.

Recitation period:

- Discussion of concepts and calculations for the following week laboratory.
- Discussion of the execution of current week laboratory.

In Lab:

- Complete the laboratory as instructed in recitation.
- Record all data and measurement to the correct accuracy.

Completion:

- Complete the laboratory and assigned Post-Lab Questions.
- Turn in 1 lab report per group with both names on report sheet.
- Include a complete set of calculations on a separate sheet, attached.

Be sure that:

- Any unknown ID numbers are included.
- Both names are on the report sheet.
- All data and calculations are presented in a coherent and continuous manner and include:
  - Appropriate significant figures on all quantities.
  - *Specific* units on all quantities. (ex. “grams Salicyclic acid”, not “grams”)
  - Annotations to guide the reader.
- All answers to questions are presented in complete sentences when needed with appropriate punctuation, include correct spelling and are grammatically correct.
- The work is neat and readable