

Lab Attendance and Lab Scores in Chemistry 3BL

There are eight graded experiments. Each experiment is worth 10 points. Your lowest lab score will be dropped.

In order to receive points for any given lab, the following conditions must be met:

- Prior to attending any given laboratory period you must have completed all of the reading assignments.
- You must arrive to lab on time, which means no later than 10 minutes after the hour of your start time. In general, the first 10-15 minutes of every laboratory period are dedicated to a safety discussion, which is an important part of the experiment. Therefore, if you show up late you will not be allowed to participate in lab for that day. This will be your dropped lab.
- You must wear protective clothing and eyewear during the laboratory period. Your TA can ask you to leave the lab for the day if you are not wearing such clothing or eyewear. This will be your dropped lab.
- You must have prepared a prelab. Your prelab must include, as a minimum, what is asked for in the laboratory manual at the beginning of the experiment. If you have not prepared a prelab, you will not be allowed to perform the experiment. This will be your dropped lab.
- You must attend lab.
- You must record detailed observations about the experiment. Do not just make a checklist of what you are supposed to do and then check off the procedures as you carry them out without making observations as to what actually happened. All observations must be written in your lab notebook during, not after, the laboratory period.
- You must record all expected data during, not after, the laboratory period. This includes melting points, TLC plates, yields, etc.
- Before leaving lab, you must meet with your TA who will ask you to confirm that certain data is present in your notebook. Upon confirmation, the TA will initial the notebook. At this point, you are to provide them with the white pages of your notebook that were used in lab that day.

Your prelab and in-lab observations/data are worth a total of 8 points for each experiment.

- You must make a reasonable attempt to assign ALL of the spectra that are posted online after each experiment. **If one or more of these spectra are not assigned, you will receive a 0 for the entire lab.**
- You must turn in the assigned spectra at the beginning of the lab period it is due. These will be collected as your TA checks prelabs. Late spectral data will not be accepted. This data cannot be submitted to the TA using any type of electronic format.

The spectral analyses are worth a total of 2 points for each experiment.

If you do not complete all of these conditions for any given lab, you will receive a 0 for that experiment.

The consequences of a 0 are as follows:

- You will not receive any points for that experiment. This will be your dropped lab score.
- If you receive two zero's during the semester, your second zero will result in a loss of 10 points.
- IF YOU RECEIVE THREE ZERO'S YOU WILL RECEIVE A FAILING GRADE IN THE COURSE.

Ethics in Chemistry 3BL

It is assumed that all work you do for this laboratory class is original. This includes the prelab, in-lab observations and data and spectral analyses. It also includes the lab worksheets, quizzes and lab practical.

All of this falls under a behavioral category I refer to as Ethical Common Sense. Unethical behavior in this class will result in an F in the course and you will be reported to the Office of Student Conduct.