

## CHEM 353 LABORATORY ORIENTATION

This primary objective of this laboratory orientation session is to give you the opportunity to meet your TA before the week of the first experiment when things are certain to be busier. Since you most likely just took Chem 351 here at UofC, you should already be familiar with the layout of the UofC undergraduate organic teaching laboratories, if not then this will be a chance to check things out.

Your Chem 353 laboratory TA will talk to you about how the laboratory sessions operate, what you need to do *before*, *during* and *after* an experiment. This means that the TAs will be talking to you about our expectations about your preparation for laboratory work, how you work in the laboratory during the laboratory sessions and about report writing, document submission and grading *etc.* These are all areas where significant numbers of students could do things better which will typically improve their outcomes.

The TAs will also talk to you about various key areas of the laboratory and how to work safely in the laboratory using important laboratory equipment. The TA will review the laboratory specific safety related issues, procedures and policies (such as reviewing the location of safety equipment, what to do in the case of emergency, evacuation routes *etc.*). Therefore, we expect you to attend your scheduled laboratory time. You should also make sure that you go to the correct laboratory location (as shown in your class schedule).

Prior to the orientation session, you should read the main section of the [Chem 353 student manual](#) and come prepared with questions for your TA.

We remind you that all Chem 353 students are required to have completed and passed the University of Calgary Chemistry Laboratory Safety course (see the D2L Laboratory content folder for details on how to complete this course). This course is valid for 5 years, it's the same course as is required to Chem 351 and first year Chem courses. Students are not allowed to participate in **any** experimental work until they have completed and passed the safety course prior and will get a grade of **zero** for the work missed during this time.