

# Introduction

## CHECK-IN

Your experience in Organic lab will start by learning the equipment that you will use throughout the course. *It is essential that you learn the names of all the equipment in your drawer.* You will be quizzed on this equipment throughout the semester. Also, make sure to follow all safety protocols and familiarize yourself with all of the emergency and safety equipment in the lab.

- Sign out a pair of eye protection. This **EYE PROTECTION MUST BE WORN AT ALL TIMES WHILE IN LAB.** Failure to do so will risk eye injury and subject you to immediate expulsion from lab.
- *Carefully read the Laboratory Safety Rules and Regulations* found in this e-book. Do you have adequate eye, torso, and foot protection? At *every* succeeding lab, no matter what the weather may be, **you will be denied admission to lab if you do not follow this “Laboratory Attire Policy.”**
- *Complete the map of Exits and Safety Equipment.* Locate the Exits, Eye Wash, Safety Shower, and Fire Extinguisher on that map. What is the best route to use on exiting the building in an emergency? Where is the nearest Restroom? Check emergency equipment and exits *now* before an emergency exists.
- The properties and hazards for each compound can be found in the Merck index (library), Aldrich catalog (Tutorial Center and labs), online at [www.chemfinder.com](http://www.chemfinder.com), or [www.ncsu.edu/ncsu/ehs](http://www.ncsu.edu/ncsu/ehs) (has the complete MSDS information).

In the lab, you will do the experiment and collect your data and observations. Each experiment is different; some require you to do some calculations. Make sure to include all observations and all calculations.

Turn in the white pages with your lab report to your TA and keep the yellow copy for your records. If you have any questions, please ask your lab TA.