

## General Chemistry Laboratory Safety Presentation

During the first laboratory period for General Chemistry Laboratory I and II the following items are to be discussed with the students.

1. Location and use of each of the following:
  - a) Safety shower
  - b) Eye wash station
  - c) Glass waste container(s)
  - d) Master shut off valve for natural gas
  - e) Emergency power cut off valve
  - f) Fire extinguisher
  - g) Fire blanket
  - h) First aid kit
  - i) Emergency telephoneDial 7777 or 911; caller should state the nature of the emergency, give the location of the emergency, and the name of the caller.
2. Directions for exiting the building in case of a fire or fire drill.  
Exit the room (422, 426) and turn right, use stairs to go to second floor and exit onto the plaza, move away from the building.
3. Go over some of the most likely safety violations:
  - a) do not eat or drink anything in the lab
  - b) wear safety glasses at all times
  - c) it is recommended that student's do not wear contact lenses in the lab. There is some evidence that certain vapors and liquids can get trapped between the lens and the eye.
  - d) wear proper clothing (no open toe shoes; have hair tied behind your head)
  - e) report ALL accidents to your instructor
  - f) do not hesitate to activate the emergency alarm or call public safety at 7777 or 911
4. Students are advised to inform instructors of any medical condition they may have that could place themselves or others in harmful situations.
5. Inform students that ACS Safety Guides are available from the chemistry stockroom.