

## Safety Rules for Visitors to Science Laboratory Classrooms

While visiting an Austin Community College laboratory classroom, you need to follow ACC environmental, health and safety rules and procedures. Anyone who does not follow these policies and specific instructions will have to leave the classroom. Items that are checked off below apply to your visit to ACC:

- 1. If there is a fire, major chemical spill or other emergency you may have to leave the building. If evacuation is necessary follow the ACC instructor in charge of the classroom.
- 2. Information about chemicals used in this laboratory can be found in Material Safety Data Sheets and in a chemical inventory located in a binder or binders labeled "MSDS".
- 3. If you spill a significant quantity of chemical, especially an acid or base on yourself immediately stand under the nearest safety shower and pull the handle. Your group leader will assist you.
- 4. If a chemical is splashed or rubbed into your eyes you must use an eyewash for at least 20 minutes with your eyes held open. Someone will help you with this.
- 5. While in the lab you must wear appropriate personal protective equipment (PPE).
  - a. safety eyewear that meets ANSI Z87 standards must be worn if hazardous chemicals (including preservatives), biohazards, or projectiles are in use anywhere in the room.
  - b. nitrile gloves must be worn if you are handling chemicals (including preservatives)
  - c. aprons or lab coats are recommended if you are handling chemicals
  - d. closed-toed shoes must be worn if you are handling chemicals (including preservatives), glassware, or sharp instruments
- 6. If you have any chemical waste, biohazards (human body fluids, bacterial cultures), or broken glass it must be disposed of properly. Follow instructions for disposal.
- 7. Eating, drinking, and chewing are not allowed in laboratory classrooms. Leave all food and drinks outside the room.
- 8. You must clean up your individual work area/equipment and community work areas/equipment (e.g., sinks, balances).
- 9. You must label any containers (beakers, flasks, test tubes) that you use for chemicals or chemical solutions.
- 10. Before using chemicals read the hazard labels on chemical containers.
- 11. If you have handled chemicals or biohazards, wash your hands before leaving the lab.
- 12. When unplugging electrical equipment, pull on the plug, not the cord.