

UTC Department of Chemistry and Physics

Chemical Laboratory Safety Rules

It is the policy of the Department of Chemistry and Physics to provide a safe environment for students and faculty involved in laboratory work. The chemistry staff will indicate hazards associated with individual assignments and explain the use of safety equipment available in the laboratories. However, it is the responsibility of each student to be safety conscious, to recall and observe safety warnings, and to work in such a manner that his or her actions do not result in injury to any person in the laboratory. The University does not routinely carry insurance for students. If a student wishes University insurance coverage, he or she should contact the Student Health Services at 205 Maclellan Gym (425-2266). The following general laboratory safety rules have been adopted by the Department of Chemistry and Physics:

1. **Approved chemical splash goggles (not safety glasses) must be worn in laboratories where chemical work is being done.**
2. **Students must conduct themselves in a careful, professional manner in the laboratory.**
3. **All warning signs and statements must be obeyed.**
4. **All accidents, injuries, and fires must be reported immediately to the laboratory instructor.**
5. **Chemicals for disposal must be placed in the appropriate container designated by the laboratory instructor.**
6. **Drink containers are not permitted out on laboratory benches (they must be put away). Eating and/or drinking in laboratories is not permitted.**
7. **Students, other than laboratory assistants, are not permitted in stockrooms.**
8. **Unauthorized experiments not permitted.**
9. **Chemicals and other materials are not to be removed from laboratories without the consent of the laboratory instructor.**
10. **Safe functioning in the laboratory requires concentration. To that end, the use of cell phones (for either texting or voice communication), or other listening devices (e.g. mp3 players, iPods, etc.) is not permitted during the laboratory period.**
11. **Closed-toe shoes (i.e. not sandals, flip-flops, etc.) should be worn at all times in the laboratory. Gloves and lab aprons are available for use in laboratories and may be required for certain experiments in specific laboratories.**
12. **Students should learn the location and operation of fire extinguishers and safety showers.**
13. **Students should be aware of the purpose and location of the department's Chemical Hygiene Plan containing the standard operating procedures for the laboratories.**

Emergency Medical Information:

Any medical issues that your instructor should be made aware of: _____

Emergency Contact (name and number): _____

I have read this page and will observe the departmental safety rules in my laboratory work.

Print Name

Signature

Date