

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. Departmental 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. **Conduct yourself in a careful, professional manner in the laboratory.**
2. **The department's Chemical Hygiene Plan containing the standard operating procedures for the laboratories will be in a clearly marked location.**
3. **All warning signs and statements must be obeyed.**
4. **Note the location and operation of fire extinguishers and safety showers.**
5. **Unauthorized experiments are not permitted.**
6. **All accidents, injuries, and fires must be reported immediately to the laboratory instructor.**
7. **Chemicals for disposal must be placed in the appropriate container designated by the laboratory instructor.**
8. **Chemicals and other materials are not to be removed from laboratories without the consent of the laboratory instructor.**
9. **Students, other than laboratory assistants, are not permitted in stockrooms.**
10. **Exits and aisles must be kept open. Personal items (e.g. backpacks, coats) must be placed in a location identified by the instructor.**
11. **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.**
12. **Drink containers are not permitted out on laboratory benches (they must be put away). Eating and/or drinking in laboratories is not permitted.**
13. **Approved chemical splash goggles (not safety glasses) and gloves must be worn at all times in laboratories where chemical work is being done.**
14. **Clothing that fully protects the torso and lower body (e.g. pants or full-length skirts) and closed-toe shoes (i.e. not sandals, flip-flops, etc.) must be worn at all times in the laboratory. Students may bring their personal lab coats. Lab aprons are available for use in laboratories and may be required for certain experiments in specific laboratories.**
15. **Anyone deliberately violating safety rules may be asked to leave the lab and given a zero for that lab.**

Emergency Medical Information:

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

Emergency Contact (name and number): _____

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

understand that non-compliance may result in being asked to leave the laboratory and a reduced grade for that week's assignment.

Print Name

Signature

Date