

### 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.

*Note: 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, 205 Maclellan Gym, 425-2266.*

The following general rules of safety 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 or principal investigator.**
- 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) **Willful disregard of the above rules will result in the revocation of research privileges.**

***Please be sure to fill out the emergency information and sign page three of this form.***

**MEDICAL EMERGENCY INFORMATION:** Please list medical issues that your professor should be made aware of:

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Emergency Contact (name & phone number):

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Contact Name	Phone Number	Relationship
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### Research Student Safety Rules

Students involved in laboratory research have a special opportunity for personal development which accompanies any independent study problem. This independence carries with it an obligation to follow departmental safety policies. In this regard, the following Research Student Safety Rules have been adopted by the Department of Chemistry and Physics.

Research students are required to:

- 1) Follow the General Safety Rules of the department.
- 2) Obtain permission from the instructor of the lab before removing any item from a lab or stockroom.
- 3) Enter room 417 (Solvent Storage Room) only under immediate supervision of the instructor.
- 4) Be aware of the hazards of chemicals and equipment which they handle. A collection of reference books is available in 326 Grote Hall.
- 5) Work in a laboratory only with (a) authorization of the instructor who has the primary responsibility for the project, and (b) the presence of a second person within shouting distance.
- 6) Consult with the project director and/or the laboratory coordinator prior to disposal of wastes.

I have read this page and I will observe these rules in my research work in the department.

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Student name (print)

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UTC ID

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Student signature

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Date

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Advisor name (print)

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Advisor signature

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Date