

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 respective 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) 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 lab instructor.
- 6) Drink containers are not permitted out on laboratory benches. Eating and drinking in laboratories is strictly prohibited.
- 7) Students, other than laboratory assistants, are not permitted in stock rooms.
- 8) Unauthorized experiments are not permitted.
- 9) Chemicals and other materials are not to be removed from laboratories without the consent of the laboratory instructor or principal investigator.
- 10) Safe functioning in the laboratory requires concentration. To that end, the use of cell phones, for either texting or voice communication, should be restricted to emergency use only. In research labs, quiet music may be played provided it does not disturb other lab users and you can hear all possible alarms. Headphones / earphones should not be used as they potentially block out alarms and/or other
- 11) Closed toe shoes (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 (SOP) for the laboratories.
- 14) Willful disregard of the above rules will result in the revocation of research privileges.

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

Emergency Contact (name & phone number):

| Contact Name | Phone Number | Relationship |
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Review the Research Safety Rules on the reverse and be sure to sign the acknowledgement statement.

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.

Signature of Student

Date

Signature of Faculty Advisor

Date