

Teaching Laboratory Safety Guidelines

The following Safety Guidelines are to be strictly adhered to in all teaching laboratories. These rules apply to students, teaching assistants, and instructors. The signed document should be turned into the TA, and the TA should give this document to the Teaching Lab Manager

- No food, drinks, or smoking in labs.
- Goggles are to be worn when any chemical, in any amount, is used including preservatives and stains. Goggles also need to be worn when there is the possibility of an object impacting the eye.
- Appropriate footwear must be worn at all times. The feet must be adequately covered (the foot must be totally covered up to the ankle). Therefore sandals, backless and open-toed shoes are not acceptable.
- Clothing appropriate for laboratory safety must be worn. Clothing (pants or skirt) must be worn which completely covers the entire leg from the waist to the ankle. Clothing (shirt, blouse, etc.) must be worn which completely covers the torso from the waist to the neck. Shoulders must be completely covered and sleeves must be worn that cover the arm from the shoulder to at least halfway to the elbow. Therefore, tank tops, halters, shorts, cutoffs, etc. are not acceptable. Some labs may require the use of a lab coat and/or gloves.
- Long hair should be tied back when using a Bunsen burner.
- Jewelry, particularly dangling necklaces or earrings with the potential to interfere with or be contaminated by an experiment should not be worn.
- Backpacks should be placed in the shelving units provided.

Safety Suggestions

- Materials are to be disposed of immediately after use and in the proper containers.
- All bottles, flasks etc. are to be labeled completely with full chemical names.
- Never leave an experiment unattended.
- Never leave a solution on a hot plate unattended.
- Hotplates that have been turned off, but are still hot, should have a warning note in front of them.

**IF THERE IS A SERIOUS ACCIDENT, CALL 911 IMMEDIATELY.
OTHERWISE CONTACT THE TEACHING LAB MANAGER.**

I have read the safety guidelines listed above and understand that non-compliance will result in my dismissal from the laboratory until I do comply, and I will not be allowed to make-up missed work resulting from that dismissal.

Sign _____ Course # _____

Print Name _____ Section # _____