



Student Guide to Safer Laboratories

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No lesson is so important and no task is so urgent that we cannot take time to teach, learn, and practice science safely.

Safety Equipment in every laboratory:

Safety Shower
Eye Wash Station
Fire Extinguisher
Fire Blanket
First Aid Kit



Guidelines for All Laboratory Classes

- Smoking, drinking, and eating are not permitted at any time.
- Never taste, touch or directly smell as chemical or solution unless specifically directed to do so.
- Inappropriate behavior (horseplay) will result in dismissal from the lab.
- DO NOT work in the laboratory unsupervised and alone. The laboratory instructor must be aware that you are working in the lab and he/she must be available to respond in an emergency.
- Unauthorized experiments, including variations of those in the laboratory handouts or manual, are forbidden.
- In case of accident or injury, even if regarded as minor, inform your neighbors and notify your instructor at once.
- Students are responsible for the cleaning of their lab space and equipment. A clean lab is a hazard-free lab!
- Keep drawers or cabinets closed and aisles free of any obstructions. Keep all bags and personal items off the bench top and out of walking space.



FIRE ALARM – In the event the fire alarm sounds, shut off all gas valves, close containers then walk quickly and calmly to the nearest exit. Do not re-enter the building until a school official has instructed that it is safe to return.

Safety in the Chemistry Laboratory

- ◇ Safety Goggles are to be worn at all times in the laboratory. These can be purchased at the SU bookstore.
- ◇ Shoes that cover the entire foot are to be worn. No sandals, no flip-flops.
- ◇ Clothing must cover as much of the body as possible, no bare midriffs. Lab coats can be provided.
- ◇ For all chemical spills and chemical disposal, clean up and discard wastes as directed by your laboratory instructor.
- ◇ DO NOT attempt to clean up a spill alone. Spill kits and MSDS Instructions are available in each lab.
- ◇ Follow all safety guidelines of laboratory instruments and equipment.

Field Trips— All students when traveling in a school vehicle must wear a seat belt at all times. No exceptions!

If you are pregnant, become pregnant, or plan on becoming pregnant, ADVISE YOUR INSTRUCTOR IMMEDIATELY. A number of laboratory chemicals can be reproductive toxins. A list of possible reproductive toxins is available from the school Safety Technician, Dustin Robbins, in BY208.

Think Safety, Act Safely!