

Safety Rules

Note: All students are expected to read and understand the following guidelines. AT NO TIME WILL SAFETY IN THE CHEMISTRY LABORATORY BE COMPROMISED.

1. Approved chemical safety goggles must be worn in the lab at all times and by all students.
2. Running, shouting, shoving, or other horseplay in the laboratory is not tolerated.
3. Do not attempt to carry out lab work in a section other than your own, no matter how small the task. Never enter an unattended laboratory.
4. Unauthorized experiments are not allowed. If in doubt, check with the instructor.
5. Immediately report all accidents to your laboratory instructor.
6. Food and drink are prohibited from the laboratory area at all times.
7. Familiarize yourself with the location and operation of safety equipment in and around the laboratory, including the telephone, fire extinguishers, safety showers, fire blankets, and eyewash fountains.
8. Before using an open flame or sparker, make certain that no flammable vapors are present.
9. Never return unused reagents to stock bottles.
10. Always lubricate glass tubing, thermometers, and other glass tubes before inserting into a stopper. Always wrap toweling around the glass while inserting.
11. Never aim the opening of a test tube or flask at yourself or anyone else.
12. Use fume hoods whenever toxic or irritating fumes are present.
13. Never leave reactions unattended if they are rapid or are being heated.
14. Use utmost caution when carrying chemicals, especially concentrated acids and bases. Do not try to carry too much at once.
15. Maintain a tidy work space and immediately clean up any spills. Do not contaminate environmental surfaces with chemical compounds.
16. Thoroughly clean up balances after use.
17. Hard-soled, closed-toed shoes must be worn at all times. Sandals, flip-flops, and moccasins are strictly prohibited.
18. Shorts or short skirts may not be worn to lab at any time. Likewise, tank tops or shirts leaving a bare midriff are not allowed.
19. Students are encouraged to wear old clothes to lab. A lab coat is also recommended.
20. Long hair must be tied back or otherwise secured to prevent contamination and keep it safe from apparatus with moving parts.
21. Wear protective clothing (apron, lab coat, or gloves) when appropriate.
22. Students may not use cell phones, mp3 players, or other distracting devices during laboratories.
23. Dispose of hazardous waste only in containers approved for that use.
24. Always carefully consider the actions you take and their potential consequences. Take every precaution to minimize risk of physical injury and chemical exposure to you and your lab mates.