

# Georgia Gwinnett College

## Chemistry Student Lab Safety Agreement Form

*Chemistry is a laboratory driven science. You will conduct a variety of activities to support your learning in chemistry this semester. Please make sure you ask any time you have a question about a chemical or procedure in this lab. We want everyone to have a safe and enjoyable experience in chemistry lab.*

1. Be prepared for each laboratory activity. Follow all written and verbal instructions carefully. The pre-lab quiz highlights safety and procedural aspects of each experiment.
2. Conduct yourself in a responsible manner at all times in the laboratory. If you take it out, put it back; if you spill it, clean it up; if you don't know- ask! Use common sense when working with fragile equipment or hot or hazardous chemicals.
3. Observe good housekeeping practices. Keep your work area clean and neat at all times. Materials not required for lab (books, purses, backpacks, etc.) should be placed in the location specified by your instructor.
4. Never return unused chemicals to their original containers. Excess reagents must be disposed of as waste. Check the label on chemical bottles twice before removing any of the contents. Take only what you need.
5. Never leave a lit burner unattended. Never leave anything that is being heated or is visibly reacting unattended. Always turn the burner or hot plate off when not in use.
6. Examine glassware before each use. Never use chipped or cracked glassware. Never use dirty glassware.
7. Do not eat food, drink beverages, or chew gum in the laboratory area. No exceptions.
8. Know the locations of the exits (of the room and the building). Know the location of the fire alarms & extinguishers. If a fire occurs your job is to leave the lab with your lab partner, pulling the alarm on the way out. Exit the building.
9. Lab Attire: Students will wear laboratory goggles all the time in the lab. Contact lenses should not be worn in the laboratory. Please inform your instructor if you wear contact lenses. Dress properly for lab. Long hair must be tied back and dangling jewelry and loose or baggy clothing must be removed or secured. Shoes must completely cover the foot. No sandals, shorts, and cut-offs are allowed in the lab.
10. If a chemical splashes in your eye(s) or on your skin, immediately flush with running water from the nearest sink. If the chemical is in your eye, use the eyewash station for at least 20 minutes. If large quantities of hazardous chemical spill on your skin and/or clothing, you need to move to the safety shower immediately. In any of these instances, notify the instructor immediately.
11. Report any accident (spill, breakage, etc.) or injury (cut, burn, etc.) to the instructor immediately, no matter how trivial it may appear.
12. If you have a medical condition (e.g., allergies, pregnancy, etc.), inform your instructor. Although the procedures are designed to minimize everyone's exposure to hazardous chemicals, you should consult with your physician prior to working in lab if you have any specific health concerns.
13. Students are not permitted in the science storage rooms or preparation areas.

**Agreement:** I, (print name) \_\_\_\_\_ have read and agree to follow all of the safety rules set forth in this contract. I realize that I must obey these rules to ensure my own safety, and that of my fellow students and instructors. I will cooperate to the fullest extent with my instructor and fellow students to maintain a safe lab environment. I will also closely follow the oral and written instructions provided by the instructor. I also am fully aware that if I violate the agreement, I may be removed from the laboratory for my own safety, and that of my classmates.

Signature \_\_\_\_\_

Date \_\_\_\_\_