

Lab:**KPC Student Agreement: Safety in Laboratory**

As a KPC student enrolled in a class that has a laboratory, you should be aware of potential hazards in that space. Your instructor provides instruction on safe operations in the class, and the syllabus, and in the list below. By signing this document, you state that you recognize the safety rules of the laboratory, and will abide by them when in the space.

Student Name (printed): _____

Student Signature: _____ Date: _____

Rules for a Natural Science Laboratory Space:

1. Accidents or injuries:
 - a. In case of a major physical injury or accident, call 9-1-1 first. When in doubt about the severity of an accident, call 9-1-1.
 - b. Report all accidents, regardless of how minor, to your instructor.
 - c. If an accident or incident occurs after 3pm Monday – Thursday, when an instructor is not present, or during open lab hours, call Dave Atcheson, KRS Evening Coordinator at 262-0346 or 398-4216. His office is located in Student Services, across from the Kenai River Café.
 - d. If an accident or incident occurs between 8am and 3pm Monday – Thursday, or 8am and 5pm on Friday, call Student Services at 262-0330 or 262-0336.
2. If you have safety concerns, please express them to the instructor.
3. Work in the lab only when the instructor is present or when you have permission to do so.
4. Never indulge in behavior that could lead to injury of yourself or others. This includes:
 - a. Running or jumping or physical horseplay.
 - b. Standing on stools or other objects off the floor without instructor's permission.
 - c. Eating, drinking, chewing, applying lipstick/Chapstick, or putting anything (e.g., pencils) in your mouth.
 - d. Wearing open shoes due to danger of broken glass and corrosive spills.
5. Use goggles (eye protection), lab aprons, gloves or other personal protection as instructed.
6. Learn the location and proper usage of the eyewash fountain, fire extinguisher, safety shower, fire alarm box, telephone, evacuation routes, clean-up brush and dust pan, and glass/chemical disposal can.
 - a. For minor skin burns, immediately plunge the burned area into cold water and notify the instructor.
 - b. If you get any chemical in your eye, immediately wash the eye with the eye-wash fountain and notify the instructor.
7. Never look directly into a test tube. View the contents from the side.
8. Handle all live cultures as if they were pathogenic, using appropriate microbiological practice. Dispose of cultures safely through autoclave sterilize for 0.5 hr. or flood with freshly prepared 10% bleach for 0.5 hr. and rinse before disposing in the regular trash.
9. Never smell a material in a test tube or flask directly. Instead, with your hand, "fan" some of the fumes to your nose carefully. Never taste materials.
10. Immediately notify the instructor of any chemical spill and clean up the spill as directed.
11. Use equipment only as directed:
 - a. Never place chemicals directly on the pan balances.
 - b. Be cautious of glassware that has been heated.
 - c. Point test tubes that are being heated away from you and others.
 - d. Keep flame and flammable solutions far apart.
12. Never add water to concentrated acid solutions. The heat generated may cause spattering. Instead, as you stir, add the acid slowly to water.
13. Read the label on chemical bottles at least twice before using as chemicals that have names which can be easily confused.
14. Wash your hands before and after lab work.