

**CALIFORNIA STATE UNIVERSITY, FULLERTON  
DEPARTMENT OF BIOLOGICAL SCIENCE**

**IMPORTANT! You must follow all COVID 19 safety rules and restrictions established by the University ([coronavirus.fullerton.edu](https://coronavirus.fullerton.edu)) and your instructor. Anyone not complying with this requirement will not be allowed to participate in the lab or field activity. Repeated disregard for safety requirements will negatively impact your ability to complete in this course.**

**LABORATORY AND FIELD SAFETY PROCEDURES**

**Safety must be a primary consideration for all persons working in a biological laboratory or field site.**

Laboratory/Field activities have been selected for their interest and relevance to the lecture class material as well as their expected safety for students learning new techniques. Students have the responsibility for learning and understanding the appropriate safety procedures for each specific activity. Further, each student has an obligation to consult the instructor for help when safety procedures or instructions are not clear. The following general procedures must be observed.

1. Before beginning the first activity, familiarize yourself with the location of all safety equipment; e.g., safety shower, and eye wash or sink area. Consult with your instructor regarding the proper operation of this equipment. (Small fires can usually be extinguished by smothering. Fire extinguishers should be used only by trained personnel. Use them only if you are confident that you know the proper procedures and can safely use them.) Note that all safety precautions are described in the lab/field experimental protocols.
2. Approved goggles or safety glasses with side shields must be worn at all times while you or others are working with any hazardous chemical materials or liquids that could splash into a person's eye. Anyone not complying with this requirement will not be allowed in the laboratory.
3. Wear appropriate clothing for lab/field activities. In the lab, this includes eye protection, closed-toe shoes, and a lab coat; in the field, wear appropriate clothing for the environment as noted in the course materials and by the instructor. There will be no exceptions.
4. Laboratory bench work is not permitted in the laboratory when an instructor is not present. Follow-up activities outside of regular class periods must occur in accordance with schedules set up by the laboratory instructor. Performance of unauthorized experiments is not allowed.
5. None of the following is permitted in the laboratory at any time: application of cosmetics (including chapstick), smoking, eating, drinking, or sitting on lab benches.
6. No personal electronic devices (such as cell phones, pagers, radios, video cameras, etc.) are permitted in the lab or during field activities except when used for instructor-approved educational/safety purposes.
7. Visitors to the lab are NOT ALLOWED except by express permission of the instructor and department chair. Visitors are required to have the same eye protection and lab wear as all others in the laboratory, and must complete and sign a Personal Liability Waiver Form.
8. Dispose of all materials, including animal parts, chemicals, glassware, and plasticware, in the correct manner as shown by your instructor.
9. Report any accident, even the most minor, to your lab instructor.
10. In case of a chemical splash of any type, flush the area thoroughly with water for at least 15 minutes. For chemicals in the eyes, use eyewash if available; and if not, use water from a sink faucet.
11. Animal use is regulated by the Institutional Animal Care and Use Committee and approved protocols must be adhered to precisely. If live vertebrate animals are being used, your instructor will discuss the appropriate procedures, which will also be included in your lab/field manual or handouts. Understand them and follow them.
12. At the end of any lab- or field-associated activities, you must return the work space to the original state before you leave the area. Clean up all debris, spills, etc. and do not leave any materials out.
13. Do not use equipment or supplies from any lab other than the one assigned to your class unless authorized to do so by your instructor.
14. Wash your hands before you leave the laboratory.
15. Phone numbers in case of emergency: 911; 2515 (campus police); 7233 (Environmental Health and Safety).

**I have read and will abide by all of the above lab safety regulations.**

**BIOL** \_\_\_\_\_ **Sec#** \_\_\_\_\_ **Class#** \_\_\_\_\_ **Date** \_\_\_\_\_ **CWID #** \_\_\_\_\_

**SIGNATURE** \_\_\_\_\_ **PRINT NAME** \_\_\_\_\_