



Science Core Facility - Lab Safety Agreement Independent Research – HA 127

User Name: _____

Research Advisor: _____

Dept: _____

In order to conduct safe and effective experiments in HA 127, all users must follow proper laboratory procedures. Please initial each item and sign where indicated.

General Rules

1. Users must have completed HAZCOM training since chemicals are housed in HA 127. If this training has not been completed, then use of the instruments or lab space will not be allowed. _____
2. If using the Confocal or the SEM , users must complete a 90-minute training session with the Science Core facility technician. Even after training, it is at the technician’s discretion to allow independent access of the equipment. _____
3. If using the Plate Reader, users must complete a 30-minute training session with the Science Core facility technician. _____
4. The Online Instrument Calendar must be used to reserve time ahead of use for the Confocal, SEM, Plate Reader, and 3D Printer. _____
5. Users are not allowed to use any part of HA127 other than what they have been trained to use. _____
6. Do not eat, drink, apply cosmetics, manipulate contact lenses, or chew gum in the lab. _____
7. Follow all verbal and written instructions by Amy Replogle, your research advisor, or the Biology Storeroom Staff. _____
8. Experiments authorized by Amy Replogle are the only experiments permitted in HA 127. _____
9. Chemicals and equipment housed in HA 127 may NOT be removed from HA 127. _____
10. Always pay attention to the work – don’t fool around in the lab. No horseplay, pranks, or practical jokes. _____
11. Personnel who haven’t been trained are not allowed in the lab without approval. _____

Personal Protective Equipment and Safety

1. Wear shoes that are closed-toed and completely cover the heel and top of the foot. NO sandals. _____
2. Wear a laboratory coat and impact/splash-proof goggles and gloves for all laboratory work that involves chemicals. _____
3. Long hair, hanging items (jewelry, hoodie strings etc.), and loose or baggy clothes must be secured. _____

4. Know the location of and how to operate all safety equipment in the Science Core Facility. These should include safety shower, eye wash, first-aid kit, fire extinguisher, exits, and evacuation routes. _____
5. Any laboratory accident, however small, should be reported immediately to Amy Replogle and/or Michal Morrison-Kerr, and your research advisor. In addition, an incident report form must be completed. _____
6. In the event of an emergency, contact security at X3311 from a lab phone first, and then contact Amy Replogle and/or Michal Morrison-Kerr, and your research advisor. _____
7. Wash your hands before leaving the laboratory (even if you were wearing gloves). _____
8. If you are unclear or confused about any procedures, ask Amy Replogle or Michal Morrison-Kerr for clarification. If in doubt, ask! _____

Handling Chemicals

1. Read your sample prep protocol thoroughly before use, taking note of any chemicals and associated safety precautions that are pointed out. _____
2. Read the Safety Data Sheet (SDS) for all chemicals you will be using, before handling. _____
3. If you are bringing chemicals down from the Biology Storeroom or your own lab (e.g. ethanol), it must be brought down in a closed bottle that is in secondary containment. _____
4. **If you are using HA 127 as part of a class project and need to use a hazardous chemical such as HMDS, then your faculty member must be present on campus at the time of use.** _____
5. Check chemical labels twice to make sure you have the correct substance and the correct concentration of a solution. Some chemical formulas and names may differ by only a letter or a number. _____
6. Waste chemicals are not generally permitted to go down the drain, so have a plan for how to properly dispose of the chemicals you will be using BEFORE USE. Carefully follow the disposal instructions specified by Amy Replogle or Michal Morrison-Kerr. _____

Statement of Agreement

I have read and fully understand the rules, safety practices, and regulations governing my conduct in HA127. By signing below I agree that I will abide by these rules to ensure my safety and safety of all laboratory participants. I will follow all written and verbal instructions given to me by Amy Replogle, the Biology Storeroom, and my research advisor, and ask questions if I do not understand a direction or procedure. I understand that violation of these rules may result in denied access to HA127, and other consequences as determined by my research advisor.

User Signature: _____ Date: _____