

Hamers Group House Rules

- Eye protection must be worn at all times when in lab.
 - Lab goggles with appropriate splash-guards must be worn when working directly with chemicals or in any room where chemical exposure is a significant possibility.
 - Laser goggles must be worn when using Class III or Class IV lasers.
 - UV eye protection must be worn when using any lamp that gives off significant amounts of ultraviolet light. This includes the low-pressure mercury lamps used for photochemical grafting and also the high-pressure Xe lamps in the sub-basement.
- No open-toed shoes in labs.
- Clothing should fully cover the legs, torso, and feet. Labcoat should be used when working directly with any potentially hazardous chemicals - use your discretion. Shorts are not permitted in labs.
- Earbuds, headphones, and any other devices that restrict hearing are prohibited in labs.
- Undergraduate researchers must never work in lab without the direct supervision of a graduate student research mentor.
- Last person to leave makes sure all doors are shut and locked.
- Last person to leave their lab space makes sure there is no running water, e.g. rotovaps, sinks, reflux condensers not in use.
- Only one yellow (halogenated) & one white (non-halogenated) communal waste carboy per lab is permitted.
- Empty and full waste carboys are kept in the following labs 3343, 3331, 3355 and S350.
- Label all waste carboys with their generic contents on the notebooks located near the carboys. List the contents and amount you deposit each time you use the carboy.
- All vials, flasks, and other containers containing any kind of chemical (including nanoparticles) must be covered and labeled with contents/your name/initials/date and preferably using tape with your assigned color.
- Persons assigned a lab room on the “responsibilities chart” are responsible for ensuring that rooms are clean and that safety procedures are followed by those using that room.
- Balances should be clean at all times.
- Break down all cardboard boxes and recycle in the appropriate bin at the loading dock.
- Flammable solvents are to be stored in a flammable cabinet.
- Materials that may become hazardous (e.g. peroxide forming chemicals) are dated when they are first opened. These chemicals should be disposed of after one year of opening.
- Keep benches and hoods neat! Take the few minutes at the end of each day to tidy up your work area!
- All instruments and appliances in labs must be plugged directly into the wall outlet when possible.
- If graduate student is working with biological substances, they must be up to date on the necessary biosafety training modules. Proof of passing the training modules must be printed and placed in the Biosafety Manual.
- If graduate student is working with nanomaterials, they must be up to date on the necessary nanomaterial safety training modules. Proof of passing the training modules must be printed and placed in the Hamers Group Safety Manual.
- When running an experiment in the hood, fill out an ‘experiment card’ on the hood sash. When the experiment is done, make sure to erase the experiment card.
- Practice stop work authority - when someone is acting in an unsafe manner, you have the authority to tell them to stop work.