

Laboratory Safety

The University of Central Florida houses many research laboratories across its multiple campuses. Labs can be identified from the exterior by a Lab Hazard Sign that indicates important information to review before entering. These signs will notate the Principal Investigator, building and room numbers, and hazard pictograms associated with materials inside. The first step before entering a lab should always be to review the lab hazard sign.





Compressed





Oxidizing

Flammable

Harmful





Lab Hazards:

The pictograms follow the Globally Harmonized System (GHS) to quickly help identify hazards present in the lab. All hazardous materials in will have their associated pictograms affixed to their manufacturer's containers. OSHA requires that Safety Data Sheets (SDS) for all hazardous chemicals be readily accessible. Please utilize these documents if you have questions regarding the properties of each chemical; the physical, health, and environmental health hazards, protective measures, or safety precautions for handling, storing, and transporting the chemical.

Hazard How to stay safe:

The minimum PPE requirements for entering a laboratory include: long pants, closed toed shoes and eye protection. Always wear a lab coat while working on or adjacent to all benchtops utilizing hazardous chemicals, biological or radiological materials. More specific PPE may be required based on the handling of specific materials (ex. Protective gloves when handling any hazardous materials).



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