



PPE in Laboratories

Highlights of the [Personal Protective Equipment in Laboratories Program](#) are listed below for your information. For more details, consult the program document or contact Safety, Health & Sustainability (SHS).

Scope

- Instructional Laboratories with Hazardous Materials
- Research Laboratories with Hazardous Materials

Exempt: Laboratories with equipment-based physical hazards only (ex. laser, computers, electrical). These laboratories have program specific requirements.

Responsibilities

Principal Investigators	• Determine the appropriate levels of PPE for activities conducted in the laboratory
Faculty	• Train laboratory staff and students
Laboratory Managers	• Verify PPE compliance by staff and students
Laboratory Staff	• Complete training
Laboratory Students	• Wear appropriate level of PPE for each activity conducted in the laboratory

PPE Requirements

Personal Clothing	• Full length pants, skirts, or equivalent worn while working with or adjacent to use hazardous materials • Closed-toe shoes that cover the skin up to the ankle (i.e. no ballet slippers)
Laboratory Coats	• Worn while working with or adjacent to in-use hazardous materials • Appropriately sized and buttoned full length • Not worn outside the laboratory*
Gloves	• Worn while working with hazardous materials • Selection based on compatibility with the material • Not worn outside the laboratory*. Use one glove on method • Removed prior to contact with equipment or surfaces subject to cross-contamination concerns (ex. computers, door knobs, telephones, etc.)
Eye/Face Protection	• Worn while working with hazardous materials • Must be ANSI approved and compatible with activities being conducted
Additional PPE	• Some laboratory activities may warrant additional PPE • Determination made by PI, Faculty, Laboratory Manager, or SHS

*unless traveling directly to an adjacent laboratory, transporting hazardous materials, or as part of a demonstration