

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	<ul style="list-style-type: none">• Determine the appropriate levels of PPE for activities conducted in the laboratory
Faculty	<ul style="list-style-type: none">• Train laboratory staff and students
Laboratory Managers	<ul style="list-style-type: none">• Verify PPE compliance by staff and students
Laboratory Staff	<ul style="list-style-type: none">• Complete training
Laboratory Students	<ul style="list-style-type: none">• Wear appropriate level of PPE for each activity conducted in the laboratory

PPE Requirements

Personal Clothing	<ul style="list-style-type: none">• Full length pants, skirts, or equivalent worn while working with or adjacent to in-use hazardous materials• Closed-toe shoes that cover the skin up to the ankle (i.e. no ballet slippers)
Laboratory Coats	<ul style="list-style-type: none">• Worn while working with or adjacent to in-use hazardous materials• Appropriately sized and buttoned full length• Not worn outside the laboratory*
Gloves	<ul style="list-style-type: none">• Worn while working with hazardous materials• Selection based on compatibility with the material• Not worn outside the laboratory*• Removed prior to contact with equipment or surfaces subject to cross-contamination concerns (ex. computers, door knobs, telephones)
Eye/Face Protection	<ul style="list-style-type: none">• Worn while working with hazardous materials• Must be ANSI approved and compatible with activities being conducted
Additional PPE	<ul style="list-style-type: none">• 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

SAFETY SHORT

