

# Selection of Lab PPE and Attire



This table summarizes the minimum PPE, shoes, and clothing to be worn in most lab spaces. More information can be found on the [EHS PPE webpage](#).

Minimum Requirements	Activity			Details
	Brief Lab Visit or Walk-Through	Not Working With or Nearby to Chemicals, BL2 Materials, or Radioactive Materials	Working With or Nearby to Chemicals, BL2 Materials, or Radioactive Materials	
Shoes that fully cover the feet.	Required	Required	Required	<ul style="list-style-type: none"> <li>Never wear open toe or open heel shoes such as flip-flops or sandals.</li> <li>High heeled shoes or flats that leave the top of the foot exposed should not be worn.</li> <li>Shoes made of porous materials such as mesh or fabric provide only limited protection in a spill and should be avoided when working with materials that can become a spill hazard.</li> </ul>
Clothing that covers the legs	Recommended	Required	Required	<ul style="list-style-type: none"> <li>When required, the combination of shoes and clothing must provide full coverage of feet and legs.</li> <li>Thin or tight leg coverings, such as tights, should be avoided when working with materials that can become a spill hazard.</li> <li>Synthetic materials such as spandex, nylon, and polyester can melt to the skin when heated and should not be worn when there is a significant fire hazard.</li> </ul>
Lab coat	Recommended; DLC/Lab Dependent	Recommended; DLC/Lab Dependent	Required	<ul style="list-style-type: none"> <li>Lab coat material should be chosen based on a hazard assessment.</li> <li>Flame resistant lab coats are required when handling pyrophoric materials.</li> <li>Comparable protective measures may be used in place of a lab coat depending on special research needs. These alternatives must be reviewed with the DLC EHS Coordinator.</li> </ul>
Gloves			DLC/Lab/Activity Dependent	<ul style="list-style-type: none"> <li>Appropriate gloves chosen based on hazards and compatibility.</li> </ul>
Eye protection and other PPE	DLC/Lab Dependent	DLC/Lab Dependent	DLC/Lab/Activity Dependent	<ul style="list-style-type: none"> <li>Eyewear requirements based on lab policies and hazard assessments.</li> <li>Other PPE may be required depending on PPE hazard assessment for the lab.</li> </ul>