

# Lab Safety Training Summary

Health and Safety training needs vary and can be complex. Some needs are based on a practical need to enhance knowledge, skills, or abilities. Other needs are based on a need to comply with a federal or state regulations, internal UTK policies, or best management practices.

<b>Training</b>	<b>Refresher</b>	<b>Notes</b>	<b>Methods/Options</b>
<b>General Lab Safety</b>	None; recommended every three years.	EHS provides a course with a broad approach that ensures basic concepts are introduced.	Canvas modules; Classroom (only as requested and subject to approval) <a href="https://ehs.utk.edu/index.php/laboratory-safety/lab-safety-training/">https://ehs.utk.edu/index.php/laboratory-safety/lab-safety-training/</a>
<b>Lab Specific Safety</b>	As needed, CHP should be reviewed as changes are made.	As specific hazards require. Should include review of: <ul style="list-style-type: none"> <li>• Hazards specific to the lab</li> <li>• Chemical Hygiene Plan</li> <li>• Biosafety Checklist</li> <li>• Standard Operating Procedures and Safety Data Sheets</li> <li>• Personal Protective Equipment</li> <li>• Locations of emergency equipment and exits</li> <li>• Any other pertinent safety information</li> </ul>	Performed by Principal Investigators or their designees Remember to document with relevant checklists.
<b>Specific Programs</b>			
<b>Biosafety</b>	Annual	Biosafety and Bloodborne Pathogens	<a href="https://biosafety.utk.edu/biosafety-program/training/">https://biosafety.utk.edu/biosafety-program/training/</a>
<b>Radiation Safety</b>	Annual	Any person who will handle or work near ionizing radiation is required to receive training regarding hazards and safe practices.	The initial course will be provided with a hybrid online and in-person course. <a href="https://radiationsafety.utk.edu/training/">https://radiationsafety.utk.edu/training/</a>
<b>Animal Use and Care*</b>	Annual	American Association for Laboratory Animal Science (AALAS): Working with the UT Knoxville IACUC Course	<a href="https://iacuc.utk.edu/training/">https://iacuc.utk.edu/training/</a>
<b>Hazardous Waste</b>	Annual	All hazardous chemical users should take at least once. If they generate or handle hazardous waste then they must repeat annually. If the researcher is a non-chemical user they do not have to take this course.	Canvas modules; Classroom (as requested) <a href="https://ehs.utk.edu/index.php/laboratory-safety/lab-safety-training/">https://ehs.utk.edu/index.php/laboratory-safety/lab-safety-training/</a>
<b>Special Topics</b>	As needed or indicated by a regulatory standard	As needed (e.g. electrical, specific chemicals, equipment, high powered lasers, shipping regulated medical waste, USDA permit training, etc.)	EHS Canvas site, Biosafety modules, or Radiation Safety modules (see above links). -or- Performed by Principal Investigators or their designees (may request assistance from EHS).

\*The OLAC and IACUC requirements are not under the purview of EHS. Please confirm with these programs as needed.

[rev. 08/07/2020]