

Required Training - Laboratories

IMPORTANT:

- All laboratories, regardless of the types of hazards, are required to complete the core training modules.
- All training must be completed PRIOR to starting any lab work and when a new hazard is introduced in the work space.
- Renewal frequency is listed in the “Completion Frequency” column.
- Visit <https://develop.fiu.edu/browse/ehs> to complete all EH&S online safety training courses listed below

| Lab Category | Required Training Courses | Frequency |
|---|---|--|
| Core Training Modules (completed by all labs) | <ul style="list-style-type: none"> - Laboratory Hazard Awareness - Hazard Communication (HAZCOM) - Fire Safety (online or instructor-led) | <p>2 Years 2 Years 2 Years</p> |
| Labs working with Chemicals (including nanoparticles) | <ul style="list-style-type: none"> - All Core Training Courses (see above) - Environmental Awareness - Small Spills and Leaks - EPA: Hazardous Waste Awareness & Handling - Personal Protective Equipment (Lab) - Safe Use of Fume Hoods - Safe Use of Emergency Eyewash & Shower - Chemical Handling Safety – Basic Principles | <p><i>See above</i> Annually Annually Annually 2 Years 2 Years 2 Years 2 Years</p> |
| Labs working with Chemicals AND Human Tissues, Cell Lines, Liquids or Infectious Agents | <ul style="list-style-type: none"> - All Core Training Courses (see above) - All Chemical Lab Courses (see above) - Blood-borne Pathogens - Safe Management of Biohazardous Waste - Safe Use of Biosafety Cabinets | <p><i>See above</i> <i>See above</i> Annually Annually 3 Years</p> |
| Labs working with Chemicals AND Research Animals | <ul style="list-style-type: none"> - All Core Training Courses (see above) - All Chemical Lab Courses (see above) - Animal Care Safety | <p><i>See above</i> <i>See above</i> 3 Years</p> |
| Labs working with Chemicals AND Lasers | <ul style="list-style-type: none"> - All Core Training Courses (see above) - All Chemical Lab Courses (see above) - Laser Safety | <p><i>See above</i> <i>See above</i> 3 Years</p> |
| Labs working with Chemicals AND Radioactive Material(s) | <ul style="list-style-type: none"> - All Core Training Courses (see above) - All Chemical Lab Courses (see above) - Radiation Safety PT 1 (online) and PT 2 (in-person) | <p><i>See above</i> <i>See above</i> 3 Years</p> |
| Labs working with Radiation Producing Devices/Machines; ...And IF Working with Chemicals | <ul style="list-style-type: none"> - All Core Training Courses (see above) - X-Ray Devices Safety - All Chemical Lab Courses (see above) – Only If Chemicals Used | <p><i>See above</i> 3 Years</p> |

Please Note: Additional training may be required if the work environment, equipment, or materials used warrant special training. Examples include (*but are not limited to*):

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| <ul style="list-style-type: none"> • Compressed Gas Safety Awareness (2 years) • Respirator Safety: Disposable Respirators (Annually) | <ul style="list-style-type: none"> • Needle-stick Prevention (Annually) • (currently offline) Biological & Chemical Threats: Closing the Door (Annually) |
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Visit <https://ehs.fiu.edu/training> for general information pertaining to online and instructor-led training.