

## UT Biological Safety Training Matrix

What lab duties that require training?	What type of training must be completed?	Who provides training?	How frequently must a person be trained?
Manipulating non-infectious microorganisms or diagnostic/environmental samples not known or suspected to contain pathogens; also, handling wastes contaminated with such materials.	Standard microbiological practices	Principal Investigator or Lab Supervisor  Biosafety Online training available.	Initially; retraining anytime there is a change in the lab procedures that impacts safe handling practices.
Packaging and shipping microbiological cultures, diagnostic specimens, or biological materials on Dry Ice.	Biological Materials and Dry Ice Shipping	Please contact the Biosafety Office to schedule training	Before you ship any of these items; every 2 years thereafter.
Packaging and shipping biological specimens preserved in small quantities of hazardous materials (i.e., ethanol, formalin).	Small Quantity Hazardous Materials Preservatives Shipping	Please contact the Biosafety Office to schedule training	Before you ship any of these items; every 2 years thereafter.
Packaging and shipping regulated medical waste; signing shipping papers for regulated medical waste.	Regulated Medical Waste Shipping	Please contact the Biosafety Office to schedule training	Before you ship any of these items; every 2 years thereafter.
Manipulating agents infectious to humans or animal or plant pathogens that require a federal or state permit that mandates BSL-2 lab operational standards; also, handling wastes that are generated in these environments.	Biosafety Principles Training	Biosafety Online training available.  PI or Lab Supervisor must supplement training with lab-specific information to meet minimum training standard requirements.	Before you begin working with such materials; every year thereafter as a minimum; retraining should occur if there is a change in the lab procedures that impacts safe handling practices.
Performing procedures involving microbiological agents & viruses in an animal model that require BSL-2 facilities and procedures.	Animal Hazard Control Form Review & Project-Specific Practical Training	Biosafety Online training available.  In conjunction with Animal Facility Manager and OLAC Veterinarian as appropriate.	Before you begin working on the project; annually thereafter for as long as the project is ongoing; additional training may be required if the scope of procedures changes or if study outcomes warrant.
Manipulating unfixed human tissues and cells in a research setting; handling wastes contaminated with these materials in this setting.	Biosafety Principles Training  AND  Bloodborne Pathogens Training for Human Cell Users	Biosafety Online training available.  PI or Lab Supervisor must supplement training with lab-specific information to meet minimum training standard requirements.	Before you begin working with such materials; every year thereafter as a minimum; retraining should occur if there is a change in the lab procedures that impacts safe handling practices.