

Laboratory Safety Training Matrix

* **Required Trainings, Topics, and Frequency for Laboratory Workers (Faculty, Staff, and Students) ***

Lab Support Personnel, Contractors & Visitors must take Intro Lab Safety, and HazCom Awareness training

Training format may be in Canvas, CITI, TAPS, video, in person, etc. based on lab / research work and location.

Training	Includes:	St	TA/RA	PI	A/F	EHS	Frequency	Format
General Lab Safety (Students)	Safety Rules, PPE GHS/HazCom, SDS, Fume Hood Practices Emergency, First Aid, BBP Awareness		(in Advanced training)				Every Lab Course	Online

Advanced Lab Safety General, plus:	Fume Hoods, Biosafety Cabinets						Annual	Online
	Peroxide Formers Awareness						TA/RA	
	Waste & Chemical Labeling						2 yrs PI	
	Autoclave & Disinfection							

Lab Safety Training Topics:		St	TA/RA	PI	A/F	EHS	Frequency	Format
Biosafety	Basic Intro to Biosafety (BSL-1)						2-3 yrs	Online
	BloodBorne Pathogens (BSL-2)						Annual	Online, F2F
	Initial Biosafety Training (BSL-2)						2-3 yrs	Online, F2F
	Recombinant DNA Guidelines						Once	Online

Specialty Topics	HF, Nano, Peroxide Formers, Controlled Subst, Pyrophoric, etc.						Varies	Online, F2F
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Laser	Laser User 4hr training						Once	Face to Face
	Laser Refresher / Visitor						Annual	Online, F2F
	Laser Cutter (enclosed) User						Annual	Online

Radiation	Isotopes Users Refresher						Annual	Online, F2F
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X-Ray	XRD (enclosed device) User						Once	Online
	X-ray Refresher						Annual	varies

Shipping	Receive (sign for) chem, bio or ship chemicals, waste (DOT)						3 yrs	varies
								varies

PI / Research Faculty are responsible for additional and hands on training on their lab's specific hazards.

 = Applies

St = Students in a lab course

 = May Apply

TA/RA = Teaching Assistants, Research Assistants

 = Included in other training

PI = Lab Faculty, Adjuncts, and Staff

A/F = Animal & Field Researchers

EHS = Environmental Health & Safety