

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		(in Advanced training)				Every Lab Course	Online
	GHS/HazCom, SDS,							
	Fume Hood Practices							
	Emergency, First Aid, BBP Awarene							
Advanced Lab Safety General, plus:	Fume Hoods, Biosafety Cabinets						Annual TA/RA	Online
	Peroxide Formers Awareness						2 yrs PI	
	Waste & Chemical Labeling							
	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
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
X-Ray	XRD (enclosed device) User						Once	Online
	X-ray Refresher						Annual	varies
Shipping	Receive (sign for) chem, bio						3 yrs	varies
	or ship chemicals, waste (DOT)							varies

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

 = Applies

 = May Apply

 = Included in other training

St = Students in a lab course

TA/RA = Teaching Assistants, Research Assistants

PI = Lab Faculty, Adjuncts, and Staff

A/F = Animal & Field Researchers

EHS = Environmental Health & Safety

Contact EHS at x.2106 or EHS@uhcl.edu for questions and assistance with training enrollment.