

EH&S Training Guide for Laboratories

See corresponding course listed below:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Chemical Hazards																				
Work with chemicals or other work in a wet lab	✓	✓										✓								
Teaching Assistant for Chemistry Department	✓	✓												✓	✓					
Biological Hazards																				
Work with Biosafety Level 2 agents	✓	✓				✓						✓								
Work with human blood or other potentially infectious	✓	✓	✓			✓														
Autoclave used to treat biohazardous waste	✓	✓		✓																
Work with vaccinia virus	✓	✓			✓															
Teaching Assistant for Biology Department	✓	✓											✓		✓					
Ionizing and Nonionizing Radiation Hazards																				
Work with radioactive material (RAM)	✓	✓					✓													
Work in a lab where RAM is present and/or used	✓	✓						✓												
Work with Radiation Producing Machines (X-Ray)		✓							✓	✓										
Work with laser devices		✓									✓									
Other Considerations																				
Work with airborne contaminants requiring a respirator	✓	✓														✓				
Driving a powered industrial truck (PIT)																	✓	✓	✓	
Using shop equipment																				✓

Key	Training Course Title	Course #	Type of Training	Frequency	Key	Training Course Title	Course #	Type of Training	Frequency
1	Hazard Communication and Waste Management – Academic	CHEM200	Online	Initial / Changes	12	Chemical Environmental Management System (CEMS)	N/A	MS TEAMS	Once
2	Hazard Communication Program Site Specific Training	PI Responsibility	In Person	Initial / Changes	13	General Safety and Biosafety for Laboratory Teaching Assistants	BIOL600	Twice In Person then Online	Annual
3	Bloodborne Pathogens for Laboratory Research Personnel	BIOL200	Online	Annual	14	General Safety for Chemistry Laboratory Teaching Assistants	CHEM300	Twice In Person then Online	Annual
4	On-Site Biohazardous Waste Management: Autoclaving	BIOL300	Online	Once	15	Fire Extinguisher Training for Teaching Assistants	N/A	In Person	Annual
5	Vaccinia Virus	BIOL400	Online	Once	16	Respiratory Protection	OCC100	Online	Annual
6	Biosafety Level 2 (BSL-2)	BIOL500	Online	Once	17	Defensive Driving Awareness	DRIV100	Online	Every 3 years
7	General Radiation Safety Training (Users)	N/A	In Person	Once	18	Powered Industrial Truck	DRIV300	Online	Every 3 years
8	Radiation Awareness (Non-Users)	RAD100	Online	Once	19	Powered Industrial Truck (Hands-On Certification)	N/A	In Person	Every 3 years
9	Radiation Producing Machine (X-Ray) – Part 1	RAD200	Online	Once	20	Hand and Power Tool Safety	OCC600	Online	Once
10	Radiation Producing Machine (X-Ray) – Part 2	RAD300	Online	Once					
11	Laser Safety	LSR100	Online	Once					