



Laboratory Safety Orientation Department of Chemistry

Each student registered in a teaching laboratory in the Department of Chemistry must go through the Laboratory Safety Orientation provided by the Teacher Assistant (TA) of the lab or designee. A check mark from the TA and student along with their names and signatures at the end of the document confirm that student understood all the topics covered on the Laboratory Safety Orientation.

TA	Student	Training Topic
		1. Emergency Procedures
_____	_____	a. Emergency exits: Locations
_____	_____	b. Eye wash/safety showers: Location of and demonstrate how to use them.
_____	_____	c. Fire extinguisher/Fire blanket: Locations
_____	_____	d. Shelter-in-Place: Review procedures for securing the lab for shelter-in-place orders. Active shooter or any other emergency.
_____	_____	e. Emergency Assembly Area: Review Lab gathering point and evacuation procedures.
		2. Engineering Controls
_____	_____	a. Chemical fume hoods: Demonstration of proper use and instruction on adjustable controls.
_____	_____	b. Chemical storage locations: Locations and proper use.
		3. Administrative Controls
_____	_____	a. Safety Data Sheets (SDS): Demonstrate location and access to SDSs.
		4. Personal Protective Equipment
_____	_____	a. Scrub Pants: Wear your scrub pants at all times in laboratories (including lab presentations or examinations)
_____	_____	b. Lab Coat: Each person should have and wear a fitted lab coat while performing any activity in the laboratory.
_____	_____	c. Goggles: Each person should have and wear splash proof goggles while doing Experiments or while other students are still working with chemicals in the Lab.
		5. Waste Disposal
_____	_____	a. Hazardous Waste: Demonstrate proper disposal, location and waste segregation.

TA Name: _____

TA Signature: _____

Student Name: _____

Student Signature: _____

Date: _____