

Prep Lab Training Schedule- Autumn 2024

TIME	Monday (8/12)	Tuesday (8/13)	Wednesday (8/14)	Thursday (8/15)	Friday (8/16)
8:30 AM					
9:00 AM	Online Training Modules: Lab Standard Fire Extinguisher BEAP (on your own-online)	Experiment # 1 (TAs ONLY)	Waste: Chemical Blue Bucket Glass (145 Celeste)	Experiment #2 (TAs ONLY)	Lab Work/ Hands on FE Training (145 Celeste)
9:30 AM					
10:00 AM					
10:30 AM					
11:00 AM					
11:30 AM					
12:00 PM			Scavenger Hunts: 130 CE Gen Chem Lab Window (145 Celeste)		
12:30 PM					
1:00 PM	Prep Lab Intro (1015 McPherson)				
1:30 PM					
2:00 PM	Safety w/ Dr. Moore (1015 McPherson)				Lab Work/ Hands on FE Training (145 Celeste)
2:30 PM		MISC I: Spill Kits Hood Use Tubs & Trays (145 Celeste)	Lab Work (145 Celeste)	Daily Sheet Items: Cart Checks Cart Changes Cart Moves (145 Celeste)	
3:00 PM					
3:30 PM					
4:00 PM					
4:30 PM					

Prep Lab & TAs

Prep Lab Only

TAs Only

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Prep Lab Training Event Descriptions

Monday (8/12)

9:00am-12:30pm- Lab Standard, Fire Extinguisher, and BEAP Modules

ONLINE

Complete these online training modules on your own no later than 11:59 pm on Monday August 12th. These are accessed through Buckeyelearn (buckeyelearn.osu.edu). All prep lab student assistants will be required to complete these, regardless of hire date or the last completion date.

1:00pm-2:00pm- Prep Lab Intro

1015 McPherson

An introduction to the gen chem prep lab staff, student employee policies, basic safety guidelines, updates, etc.

2:15pm-4:30pm- Safety w/ Dr. Moore

1015 McPherson

A discussion of safety topics relevant to the gen chem prep lab: Globally Harmonized System of Classification and Labelling of Chemicals (GHS), hazard communication, risk mitigation, emergencies, handling of chemical waste, etc.

Tuesday (8/13)

8:30am-10:30am- Experiment #1

TAs ONLY

10:30am-12:00pm- Lunch: on your own

12:00pm-2:00pm- Small Group Rotations: Scavenger Hunts

145 Celeste

Identify the location of common items and safety equipment in the prep lab, gen chem labs, and lab support windows.

1:00pm-3:15pm- Lab Scenarios

TAs ONLY

2:30pm-4:30pm- Small Group Rotations: MISC I

145 Celeste

Spill kits: how and when to use and process them
Fume Hoods: guidelines for use
Tubs and Trays: how to use and clean them correctly

Wednesday (8/14)

9:00am-11:00am- Small Group Rotations: Waste

145 Celeste

Chemical Waste: when to use it, how to collect it, how to safely bulk it
Blue Buckets: when to use them, how to collect them, & when to use the blue barrels in the prep lab
Glass Waste: when to use it, how to collect it, and how to safely bulk it

11:00am-12:00pm- Lunch: on your own

12:00pm-2:00pm- Small Group Rotations: MISC II

205 Celeste

Gathers: how to complete one efficiently and safely

Labels: how to interpret a reagent label

Ground & Bond: proper techniques for dispensing flammable solvents

2:30pm-4:30pm- Lab Work

145 Celeste

Tasks will be assigned in the moment. We will use this time to prepare for Thursday's labs.

Thursday (8/15)

8:30am-11:30am- Experiment #2

TAs ONLY

12:00pm-2:00pm- Small Group Rotations: Reagents

145 Celeste

Shelving: segregation, interpreting shelf positions, proper storage of reagents

Transport: how to safely transport chemicals within the lab and between floors

Refills: how to safely refill a reagent container

2:30pm-4:30pm- Small Group Rotations: Daily Sheet Items

145 Celeste

Cart Checks: how to safely and efficiently complete one

Cart Changes: how to safely and efficiently complete one

Cart Moves: when and how to complete one

Friday (8/16)

9:00am-11:15am- Lab Work & Hands-On Fire Extinguisher Training

145 Celeste

Tasks will be assigned in the moment. We will use this time to prepare for the semester. We will also rotate through hands-on fire extinguisher training for everyone present.

11:30am-1:00pm- Lunch: Department Pizza Party 🍕

CBEC Lobby

FREE FOOD!

2:30pm-4:30pm- Lab Work & Hands-On Fire Extinguisher Training

145 Celeste

Tasks will be assigned in the moment. We will use this time to prepare for the semester. We will also rotate through hands-on fire extinguisher training for everyone present.