

Learning Module (LM) Map for Chemical Lab Safety Rules

Learning Module: Chemical Lab Safety Rules

This purpose of this learning module is to instruct students on the general safety rules for facilities and laboratories that use chemicals, and to allow students the opportunity to demonstrate their understanding of these rules.

Following is a suggested map on the implementation of this learning module.

Learning Module units (3):

- Primary Knowledge Unit
- Lab Safety Activity
- LM Assessment

IMPORTANT STEPS	KEY POINTS	REASONS
Inquiry Exercise	Have the participants write down and share three safety rules that they feel are important to follow when working in a laboratory that contains hazardous chemicals.	This exercise will get the participants thinking about safety rules and what rules they feel are very important to follow.
Present the <u>Chemical Lab Safety Rules PK</u>	Participants should read the PK. A PowerPoint presentation can be downloaded by the instructor from scme-nm.org and presented to all participants.	After reading the PK, the participants will be better equipped to discuss the rules as you go through the presentation.
Complete the <u>Chemical Lab Safety Rules Activity</u>	Participants are ask to list the safety rules for two lab procedures.	This activity reinforces the rules and provides the participants with the opportunity to apply specific rules to specific situations.
Lab Safety Rules Assessment	Give the participants the <u>Chemical Lab Safety Rules</u> assessment. Use the Safety Checklist to observe the applications of these rules in a lab environment.	Participants are evaluated on what they have learned about chemical lab safety and lab safety rules.