


Making Distance Learning Lab Investigations Safer


WHAT WE DO:



Design and Testing

Design and test laboratory procedures that can be safely performed in a non-lab setting.

- Replace hazardous materials with less hazardous materials when possible.
- Use materials that can be safely disposed of at a residence.
- Provide microscale quantities of hazardous chemicals if they are necessary for a learning outcome.
- Offer proper instruction and appropriate warnings.



Instructions and Training

- Provide general lab safety training for students, including assessments that ensure student participation.
- Provide details about safety hazards and precautions for each laboratory investigation, including personal protective equipment (PPE).
- Provide recommendations on the safe storage of laboratory kits.



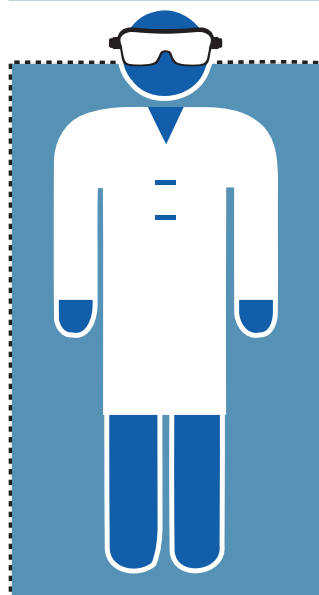
Materials

- Provide personal protective equipment (PPE) with every kit.
- Make safety data sheets (SDS) available for all hazardous materials.



Commercial Liability Insurance

- A certificate of liability insurance covers each of our distance learning kits.



Instructors How You Can Help

Document competency in safety before assigning the first lab by requiring safety training for online students.

Require correct procedures in all videos and photo documentation of a laboratory investigation.

Require students to sign a safety contract.

Give pre-lab assignments that include a review of safety hazards and safety precautions. Encourage good safety practices in all communications with students.

If you make your own demonstration videos, use proper personal protective equipment (PPE) as an example for students.

CAROLINA
DISTANCE LEARNING