**Learning Objectives for Lab Safety and Procedures CP**

* Ability to set up and light a Bunsen burner
  + Necessary safety precautions
    - Hair, eyes, and shoes
  + Flasks v Beakers
  + Knowledge of when to use a clay triangle and when to use a ring and screen
  + How to avoid inhaling harmful fumes
* How to properly measure a solid and a liquid
  + Location of balances
  + How to transfer a liquid from a large container to a smaller container
* Knowledge of what should be located on the lab pods
* How to properly handle a spill
  + Acid
  + Base
  + Oil on the floor
  + Knowledge of the proper use of the sand bucket
* How to handle a broken piece of equipment
* Names of common lab ware
* Know how to reduce the particle size of a solid
* Knowledge of location of fire blanket, fire extinguisher, and eye wash station
* Know the storage location of current projects