

HOSA Mini: Clinical Laboratory Science

Objectives:

Upon completion of this lesson, students will have sufficient knowledge of, and be able to:

1. Describe career opportunities in clinical laboratory science.
2. Describe job responsibilities, education requirements, benefits, and entry level salary for a career in laboratory science.
3. Describe the importance of laboratory analyses and patient healthcare.

Time:

- Lecture on clinical laboratory science (20 min)
- Videos related to clinical laboratory science (1/2 class)
- Research clinical laboratory careers (1/2 class)

Materials:

- PowerPoint
- Internet access
- 36" x 48" Tri-fold board

Instruction:

1. Share PowerPoint on Clinical Laboratory Science
2. Share videos from the [Clinical Laboratory Science Playlist](#)
3. Explore [Clinical Laboratory Science careers \(NAACLS\)](#)
4. Explore [Clinical Laboratory Science Careers \(ASCP\)](#)
5. Develop a Health Career Display ([See current guidelines for Health Career Display](#))

Assessment(s):

1. Completed Health Career Display
2. (Optional) Oral presentation

Standards:

NCHSE

-Foundation Standard 1: **Academic Foundation**

Understand human anatomy, physiology, common diseases and disorders, and medical math principles.

-Foundation Standard 3: **Systems**

Identify how key systems affect services performed and quality of care.

-Foundation Standard 7: **Safety Practices**

Identify existing and potential hazards to clients, co-workers, and self. Employ safe work practices and follow health and safety policies and procedures to prevent injury and illness.

- Foundation Standard 10: * **Technical Skills**

Apply and demonstrate technical skills and knowledge common to health career specialties.

For additional Curriculum Crosswalks see [CE Useful Tools](#)