

## **HOSA Mini Lesson: Infection Control**

### **Objectives:**

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

1. illustrate the chain of infection.
2. define healthcare-associated infections.
3. distinguish the types of healthcare-associated infections.
4. determine methods to decrease healthcare-associated infections.
5. define the field of epidemiology.
6. identify the major tasks of epidemiology.
7. explore the history of epidemiology.

### **Time:**

- Chain of infection & infection control lecture.– one class period
- Partnering to Heal activities – two class periods
- Healthcare-Associated Infections.– one class period
- Epidemiology – one class period

### **Materials:**

- Internet access

### **Instruction:**

1. Share PowerPoint on Infection Control (11:23 minute video)
2. Complete Partnering to Heal activity.
3. Healthcare-Associated infection article and questions.
4. Epidemiology videos and questions.

### **Assessment:**

1. Partner to Heal activities question responses
2. Healthcare-Associated infections question responses
3. Epidemiology question responses

### **Standards:**

NCHSE

- 7.1.1 Explain principles of infection transmission.
- 7.1.2 Differentiate methods of controlling the spread and growth of pathogens.
- 7.2.1 Apply personal safety procedures based on Occupational Safety and Health Administration (OSHA) and Centers for Disease Control (CDC) regulations.
- 7.3.1 Apply safety techniques in the work environment

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