

## **Course Description**

### **STS0019 | Central Sterile Service Material Management | 5.00 credits**

This course is intended to teach the role of the central sterile processing technician in the sterile processing department, and related areas will be covered. The course introduces anatomy and physiology to enable the SPD student to better understand each job function that they will perform. As well as microbiology to include the characteristics and activities of microorganisms and various significant aspects of infectious disease that occur in humans and infection control. This course will also cover professional management, communication skills and teamwork, ethical and moral issues in the healthcare setting, and legal issues and risk management.

## **Course Competencies**

**Competency 1:** The student will demonstrate prevention of perioperative disease transmission by:

1. Describing the importance of sterility as it applies to the surgical patient
2. Explaining the transmission of contamination as it applies to the surgical patient
3. Specifying what constitutes a contamination

**Competency 2:** The student will explain the scope of practice as it relates to central sterile processing technology by:

1. Explaining the central sterile processing technician scope of practice
2. Citing examples of tasks that are required for the central sterile processing technician
3. Demonstrating tasks that are scope of practice-specific

**Competency 3:** The student will apply principles of the Health Insurance Portability and Accountability Act (HIPPA), as it applies to central sterile processing technology by:

1. Explaining legal ramifications for HIPPA violation
2. Citing examples of HIPPA violation
3. Explaining patient rights with regard to records and confidential information

## **Learning Outcomes:**

- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information