

## **Course Description**

### **STS1304L | Operating Room Techniques Laboratory | 3.00 credits**

This course will provide the student information on operating room furniture, equipment, and supplies used during surgery. The preparation of the operating room, surgical scrub, gowning and gloving, development of the sterile field, patient positioning, surgical skin prep, and draping will be included and will be part of the lab practical exam. Students will be required to simulate a surgical procedure from start to finish. Students must complete this course with a grade of "C" or higher in order to start the clinical rotations.

## **Course Competencies**

**Competency 1:** The student will understand the concept of preparing the surgical suite for a surgical procedure by:

1. Explaining all furniture and equipment in the operating room/lab
2. Demonstrating correct placement of furniture/equipment necessary for a surgical procedure
3. Explaining the correct supplies needed for surgical procedure

**Competency 2:** The student will initiate the proper pre-operative process of sterility for the surgical procedure by:

1. Performing proper surgical scrub
2. Describing sterile boundaries while entering O.R.
3. Displaying proper technique in gowning and gloving

**Competency 3:** The student will display proper intra-operative technique by:

1. Demonstrating proper placement of surgical drapes for surgical procedure
2. Performing proper selection of instruments, passing, and anticipating during procedure
3. Initiating surgical counts in operative procedure

## **Learning Outcomes:**

- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Describe how natural systems function and recognize the impact of humans on the environment