### Course Competency

**Competency 1:** The student will demonstrate the role of first scrub in the surgical suite by:

1. Demonstrating proper surgical set ups
2. Demonstrating passing properly of surgical instruments
3. Explaining the process of passing a scalpel

**Competency 2:** The student will explain proper tissue and specimen handling by:

1. Explaining process of tissue and biopsy retrieval
2. Demonstrating proper labeling on back table of specimens
3. Demonstrating reiterating specimen and biopsy for labeling to circulator

**Competency 3:** The student will explain decontamination procedures by:

1. Reviewing hospital protocol regarding decontamination
2. Explaining the role of surgical technology and transporting dirty instruments
3. Identifying various procedures for sterilization in surgery

### Learning Outcomes

- Communication
- Critical thinking
- Ethical Issues

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STS 1307  
**Surgical Equipment and Instrumentation**

This course prepares the student for the scrub role during surgical procedures, identification of basic surgical instrumentation, passing of the instruments, proper care, reprocessing of instruments following a surgical procedure, and utilizing equipment in the operating room. Students will also learn about surgical wounds, proper tissue handling techniques, wound closure, wound healing, suture material, and stapling devices. (3-hour lecture)