

## SUR 135- Surgical Clinical Practice II

### COURSE DESCRIPTION:

Prerequisites: SUR 122 and SUR 123

Corequisites: SUR 134

This course provides clinical experience with a variety of perioperative assignments to build skills required for complex perioperative patient care. Emphasis is on greater technical skills, critical thinking, speed, efficiency, and autonomy in the operative setting. Upon completion, students should be able to function in the role of an entry-level surgical technologist.

Course Hours Per Week: Clinical, 12. Semester Hours Credit, 4.

### LEARNING OUTCOMES:

Upon successful completion of this course the student should be able to:

Surgical Rotation – Clinical

#### 1. Surgical Rotation Case Requirements

Surgical Specialty	Total # of Cases Required	Minimum # of First Scrub Cases Required	Maximum # of Second Scrub Cases That Can be Applied Towards 120 Cases Required
General Surgery	30	20	10
Surgical Specialties	90	60	30
<b>Totals</b>	<b>120</b>	<b>80</b>	<b>40</b>

#### 2. First and Second Scrub Role and Observation Descriptions

- a. First Scrub Role - *The student surgical technologist shall perform the following duties during any given surgical procedure with proficiency. A student not meeting the five criteria below cannot count the case in the first scrub role and the case must be documented in the second scrub role or observation role*
  - i. Verify supplies and equipment needed for the surgical procedure.
  - ii. Set up the sterile field with instruments, supplies, equipment, medication(s) and solutions needed for the procedure.
  - iii. Perform counts with the circulator prior to the procedure and before the incision is closed.
  - iv. Pass instruments and supplies to the sterile surgical team members during the procedure.
  - v. Maintain sterile technique as measured by recognized breaks in technique and demonstrate knowledge of how to correct with appropriate technique.
- b. Second Scrub Role - *The student surgical technologist who is at the sterile field and has not met all criteria for the first scrub role, but actively participates in the surgical procedure in its entirety by completing any of the following:*
  - i. Sponging
  - ii. Suctioning
  - iii. Cutting Suture
  - iv. Holding Retractors

- v. Manipulating Endoscopic Camera
  - c. Observation Role - *The student surgical technologist who is in the operating room performing roles that do not meet the criteria for the first or second scrub role are observers. These observation cases are not to be included in the required minimum total case count but must be documented by the program*
3. Clinical Experience
- a. Student Roles - *Student clinical experience must be documented by procedure, date, and student role. The surgical technology program is required to verify through the surgical rotation documentation the students' progression in First and Second Scrub roles on surgical procedures of increased complexity as he/she progresses towards entry-level graduate achievement.*
    - i. First Scrub
    - ii. Second Scrub
    - iii. Observation
  - b. Surgical Procedures - *The total number of cases the student must complete is 120.*
4. General Surgical Procedures
- a. Students are required to complete 30 cases in General Surgery. 20 of the cases must be in the first scrub role.
5. Specialty Surgical Procedures
- a. Students are required to complete 90 cases in various Surgical Specialties. 60 of the cases must be in the First Scrub Role and evenly distributed between a minimum of 5 surgical specialties. However, 15 is the maximum number of cases that can be counted in any one surgical specialty.
6. Endoscopic Surgical Procedures
- a. Diagnostic endoscopy cases and vaginal delivery cases are not mandatory. But up to 10 diagnostic endoscopic cases and 5 vaginal delivery cases can be counted towards maximum number of Second Scrub Role cases.

**REQUIRED TEXTBOOK AND MATERIAL: Per instructor.**