

## 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 -

- 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 -

- i. Sponging
- ii. Suctioning
- iii. Cutting Suture
- iv. Holding Retractors

- v. Manipulating Endoscopic Camera
- c. Observation Role -

3. Clinical Experience

- a. Student Roles -

- i. First Scrub
- ii. Second Scrub
- iii. Observation

- b. Surgical Procedures -

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 maximumt(m)-9.3 (a)-33.2