

**SUR 123**  
**SURGICAL CLINICAL PRACTICE I**

**COURSE DESCRIPTION:**

Prerequisites: SUR 110 and SUR 111

Corequisites: SUR 122

This course provides clinical experience with a variety of perioperative assignments to build upon skills learned in SUR 111. Emphasis is on the scrub and circulating roles of the surgical technologist, including aseptic technique and basic case preparation for selected surgical procedures. Upon completion, students should be able to prepare, assist with, and dismantle basic surgical cases in both the scrub and circulating roles. Course Hours Per Week: Clinical, 21. Semester Hours Credit, 7.

**LEARNING OUTCOMES:**

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

- a. Define and explain the roles of scrub and/or circulating nurse in any general/gastrointestinal, obstetrical/gynecological, urological, otorhinolaryngological, and orthopaedic surgical procedures.
- b. Use aseptic technique to prepare an OR for a general/gastrointestinal, obstetrical/gynecological, urological, otorhinolaryngological, and orthopaedic surgical procedures.
- c. Use surgeon's preference card to identify, secure, and prepare supplies and equipment for a general/gastrointestinal, obstetrical/gynecological, otorhinolaryngological, and orthopaedic surgical procedures.
- d. Assist with the positioning, prepping, and draping of a patient undergoing general/gastrointestinal, obstetrical/gynecological, urological, otorhinolaryngological, and orthopaedic surgical procedures.
- e. Correctly pass instrumentation, sutures, and supplies and assist in general/gastrointestinal, obstetrical/gynecological, urological, otorhinolaryngological, and orthopaedic surgical procedures.
- f. Properly dismantle case and follow hospital policy for post case clean up for general/gastrointestinal, obstetrical/gynecological, urological, otorhinolaryngological, and orthopaedic surgical procedures.

**OUTLINE OF INSTRUCTION:**

- I. Role of the scrub nurse
  - A. Aseptic technique
  - B. Use of preference cards

- C. Case preparation
  - D. Back table/Mayo stand preparation
  - E. Prepping and draping
- II. Role of the circulating nurse
- A. Patient preparation
  - B. Use of preference card
  - C. Case preparation
  - D. Anesthesia assistance
  - E. Patient positioning
- III. Role of the scrub nurse in intraoperative patient care
- A. Laparoscopic and minimally invasive procedure
  - B. General surgery
  - C. Gastrointestinal surgery
  - D. Obstetrical/gynecological surgery
  - E. Urological procedures
  - F. Otorhinolaryngological procedures
  - G. Orthopaedic procedures
- IV. Role of the circulator in intraoperative patient care
- A. Laparoscopic and minimally invasive procedures
  - B. General surgery
  - C. Gastrointestinal surgery
  - D. Obstetrical/gynecological surgery
  - E. Urological procedures
  - F. Otorhinolaryngological procedures
  - G. Orthopaedic procedures
- V. Role of the scrub nurse at the end of the procedure
- A. Counting
  - B. Dressing preparation
  - C. Transfer of patient to post-op bed
  - D. Disassembling instruments and supplies
  - E. Decontamination
- VI. Role of the circulating nurse at the end of case
- A. Counts
  - B. Report to receiving unit
  - C. Transferring patient to receiving unit
  - D. Specimen disposition
  - E. Documentation
  - F. Decontamination

## **REQUIRED TEXTBOOKS:**

Fuller, Joanna Kotcher. Surgical Technology. Wells Surgical Instruments and Pieknik Suture Package. 4<sup>th</sup> ed. ISBN: 1416036296.

Snyder, Katherine C. Pharmacology for the Surgical Technologist. 2<sup>nd</sup> ed. ISBN: 1416024573  
Chabner. Language of Medicine. 7<sup>th</sup> ed. ISBN: 0721697577

Price. Technological Sciences for the Operating Room. 1<sup>st</sup> ed. ISBN: 0926805398.

Rothcock. Alexander's Care of Patient in Surgery. 12<sup>th</sup> ed. ISBN: 0323016227.

Goldman. Pocket Guide to the Operating Room. 2<sup>nd</sup> ed. ISBN: 080360033X

## **RECOMMENDED:**

Phillips, Nancymarie Fortunato. Berry & Kohn's Operating Room Technique. 10<sup>th</sup> ed.  
ISBN: 0323019803.

Price, Paul. Surgical Technology for the Surgical Technologist: A Positive Care Approach. 2<sup>nd</sup>  
ed. ISBN: 1401838480.

Tighe, Shirley M. Instrumentation for the Operating Room: A Photographic Manual. 6<sup>th</sup> ed.  
ISBN: 0323020135.

Venes, Donald. Taber's Cyclopedic Medical Dictionary. 20<sup>th</sup> ed. ISBN: 0803612087.

## **STATEMENT FOR STUDENTS WITH DISABILITIES:**

Students who require academic accommodations due to any physical, psychological, or learning disability are encouraged to request assistance from a disability services counselor within the first two weeks of class. Likewise, students who potentially require emergency medical attention due to any chronic health condition are encouraged to disclose this information to a disability services counselor within the first two weeks of class. Counselors can be contacted by calling 686-3652 or by visiting the Student Development Office in the Phail Wynn Jr. Student Services Center, room 1309.