

**SUR 135**  
**SURGICAL CLINICAL PRACTICE II**

**COURSE DESCRIPTION:**

Prerequisites: SUR 123

Corequisites: SUR 134 and SUR 137

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:

- a. Define and explain the roles of the scrub and/or circulating nurse in plastic/reconstruction, ophthalmologic, peripheral vascular, thoracic, and cardiovascular surgical procedures.
- b. Use aseptic technique to prepare an operating room for plastic/reconstruction, ophthalmologic, peripheral vascular, neurosurgical, thoracic, and cardiovascular surgical procedures.
- c. Use a surgeon's preference card to identify, secure and prepare supplies and equipment for plastic/reconstruction, ophthalmologic, peripheral vascular, neurosurgical, thoracic, and cardiovascular, surgical procedures.
- d. Assist with the positioning, prepping, and draping of a patient undergoing plastic/reconstruction, ophthalmologic, peripheral vascular, neurosurgical thoracic, and cardiovascular surgical procedures.
- e. Correctly pass instrumentation, sutures, and supplies and assist in plastic/reconstruction, ophthalmologic, peripheral vascular, neurosurgical, thoracic, and cardiovascular surgical procedures.
- f. Properly dismantle case and follow hospital policy for post case clean up for plastic/reconstruction, ophthalmologic, peripheral vascular, neurosurgical, thoracic, and cardiovascular 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/may stand preparation

- 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. Plastic/reconstruction procedures
  - B. Ophthalmologic procedures
  - C. Peripheral procedures
  - D. Neurosurgical procedures
  - E. Thoracic procedures
  - F. Cardiovascular procedures
  
- IV. Role of the circulating nurse in intraoperative patient care
  - A. Plastic/reconstruction procedures
  - B. Ophthalmologic procedures
  - C. Peripheral procedures
  - D. Neurosurgical procedures
  - E. Thoracic procedures
  - F. Cardiovascular 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 end of case
  - A. Counts
  - B. Report to receiving unit
  - C. Transferring patient to receiving unit
  - D. Specimen disposal
  - E. Documentation

**REQUIRED TEXTBOOKS:**

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

Technological Sciences for the Operating Room. 1<sup>st</sup> ed. ISBN 0-926805-39-8.

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

Pocket Guide to the Operating Room. 2<sup>nd</sup> ed. Goldman. ISBN: 0-8036-0033-X.

**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.

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

**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.