

Course Objectives/Course Outline
Spokane Community College

Course Title: Technical Skills I

Prefix and Course Number: Surg 111

Course Learning Outcomes:

By the end of this course, a student should be able to:

- Demonstrate the principles of the surgical scrub and the brushless scrub.
- Explain HIPAA guidelines as they apply to the Surgical Technologist. Demonstrate the use of the surgical table and its accessories.
- Demonstrate the principles of safe transportation of a patient.
- Define terms and behaviors related to asepsis.
- Discuss and demonstrate the factors that determine the surgical position, including safety considerations.
- List methods of sterilization and discuss the advantages and disadvantages of each.
- List, define, and identify the classifications of surgical instruments by function.
- List and define common suture and needle terms, packaging and sizing.
- Identify and discuss sponges and dressings used in surgery.
- Identify and discuss catheters and drains used in surgery.
- Identify and discuss common endoscopic equipment.

Course Outline:

- I. Principles of the surgical hand wash
 - A. Surgical Scrub
 - B. Brushless Scrub
- II. Hospital Safety Issues
 - A. HIPAA
 - B. Healthcare Provider CPR
- III. Patient Transportation
 - A. Body Mechanics
 - B. Patient Safety Issues
 - C. Operating Room Tables
- IV. Patient Positioning
 - A. Safety
 - B. Procedures
- V. Sterilization Methods
 - A. Mechanics
 - B. Procedures
- VI. Surgical Instruments
 - A. Classifications
 - B. Names and uses
- VII. Suture, Needles and Hemostatics
 - A. Characteristics
 - B. Uses
 - C. Wound Management
 - D. Hemostatic Agents
- VIII. Sponges and Dressings
 - A. Names
 - B. Uses

- IX. Catheters and Drains
 - A. Names
 - B. Uses
- X. Mayo Management
 - A. Instrumentation
 - B. Suture and Sharps
 - C. Open Gloving
- XI. Endoscopic Surgery
 - A. Procedures
 - B. equipment