

Course Objectives/Course Outline
Spokane Community College

Course Title: Surgical Procedures

Prefix and Course Number: SURG 101

Course Learning Outcomes:

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

- List qualities and applications for sterilants, antiseptics and basic disinfectants. (Instruments, hand wash, scrub, room turn-over)
- Demonstrate knowledge of methods for preparation of supplies and equipment for sterilization, by lecture discussion, lecture testing and laboratory practice.
- Demonstrate understanding of surgical aseptic techniques, and importance of Surgical Conscience by classroom discussion and role-play in lab setting.
- Visually identify, and verbally describe basic uses of sutures, needles, dressings, catheters and drains.
- Demonstrate knowledge of basic instrumentation and accessories through papers, projects and passing scores on tests.
- Demonstrate / describe safety practices involving equipment utilized in the surgical setting. (ie: ESU units, (monopolar vs. bipolar), electrical currents, autoclaves, positioning, basics of Robotics, etc.)
- Identify job duties and safety issues for member of the OR team.
- Complete, at a 100% pass level, CPR Health Care Provider course.

Course Outline:

- I. Introduction to the Team
 - A. Basic Health Care Teams
 - B. Roles of RN, CST in a typical OR day.
 - C. Attire and Latex Allergy Issues
- II. Physical Environment and Safety
 - A. Introduction of OR Equipment and Furniture
 - B. Safety Issues: Fire, Gasses, Electrical, Electrocautery
- III. Principles and Concepts of Aseptic Techniques
 - A. Sterile Practices
 - B. Hand Wash, Hand Scrub and Chemical Actions
- IV. Instrumentation
- V. Sterilization, Disinfection, Antiseptics
 - A. Sterilization Methods
 - B. Basic Chemicals Use in OR
 - C. Safety Issues
- VI. OR Sanitation
 - A. Turn Over Needs
 - B. Activities that Need to Occur
- VII. Sutures and Needles
- VIII. Hemostatics and Stapling Devices
 - A. Introduction to Hemostatics Used in the OR
 - B. Staplers Used in Various Surgical Procedures
- IX. Sponges, Dressings & Packings
- X. Counts
 - A. Legalities

Print Date: 8/5/14

- B. What and How to Count Various Items Used in the OR
- XI. Catheters, Tubes, Drains and Collection Devices
 - A. Usage
 - B. Drainage
 - C. Instillation Tubes
 - D. Securing and Collection
- XII. Basic Robotics
 - A. What is Robotics
 - B. How Are Robotics Used in the OR and Our Role.
- XIII. CPR
 - A. Completion of the 8 hour Health Care Provider course