

**SRTC 202**  
**Surgical Technology Core Concepts Lab**  
2 Credits

Community College of Baltimore County  
Common Course Outline

**Description**

**SRTC 202 – Surgical Technology Core Concepts Lab:** is a lab course that provides students the opportunity to demonstrate their competence with the basic science of surgical technology discussed in Surgical Technology Core Concepts. Students are required to successfully complete the technical skills that are necessary for clinical practice as a surgical technologist.

**Pre-requisites:** SRTC 102, SRTC 103, and SRTC 104

**Co-requisites:** SRTC 201 and SRTC 203

**Overall Course Objectives**

Upon completion of this course, students will be able to:

1. perform surgical hand scrub;
2. perform correct gowning and gloving of self and others;
3. demonstrate how to open sterile packages, supplies, and equipment;
4. don correct surgical attire (sterile and non-sterile);
5. perform urinary catheterization;
6. perform surgical prep;
7. apply correct rationale and techniques for applying and removing surgical drapes;
8. determine the necessary elements of a case preparation, case maintenance, and case conclusion for the surgical technologist;
9. employ correct surgical specimen handling; and
10. apply correct handling of medication on and off the sterile field.

**Major Topics**

- I. Surgical hand scrub
  - a. Timed method
  - b. Counted method
  - c. Waterless method
- II. Surgical attire
  - a. Sterile
  - b. Non-sterile
- III. Surgical gowning and gloving of
  - a. Self
  - b. Others
- IV. Opening
  - a. Sterile supplies

The Common Course Outline (CCO) determines the essential nature of each course.  
For more information, see your professor's syllabus.

- b. Instruments
  - c. Equipment
- V. Urinary catheterization
- VI. Surgical prep
- VII. Surgical draping
- VIII. Sterile field
  - a. Creating
  - b. Maintaining
  - c. Disposing of
- IX. Medication handling
  - a. On the sterile field
  - b. Off the sterile field

### **Course Requirements**

Grading will be determined by the individual faculty member, but shall include the following, at minimum:

- Weekly laboratory assignments
- 15 laboratory skills assessments
- Professionalism
- Cumulative laboratory practicum

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