

SRTC 103
Surgical Technology Principles
2 Credits

Community College of Baltimore County
Common Course Outline

Description

SRTC 103 – Surgical Technology Principles: introduces the student to the history, roles, and responsibilities of the surgical technologist. Students learn about communication in the surgical setting, professional law and ethics, disaster preparedness, operating room design, and ancillary services that support the surgical patient.

Pre-requisites: Admission to the Surgical Technology program

Overall Course Objectives

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

1. describe the profession of surgical technology;
2. list the elements of communication;
3. differentiate among law, standards of practice, and codes of conduct;
4. differentiate between licensure, certification, and registration;
5. state the importance of documentation in the perioperative setting;
6. define ethics as applied to the surgical technologist;
7. describe the operating room and relationship with ancillary departments;
8. list environmental hazards in the healthcare setting; and
9. define disaster preparedness and response in relation to the surgical setting.

Major Topics

- I. The surgical technologist
 - a. History of the profession
 - b. Affiliated organizations
 - c. Training and certifications
 - d. Role of the surgical technologist
- II. Communication, teamwork, and professionalism
 - a. Communication
 - b. Stressors in the perioperative environment
 - c. Teamwork
 - d. Becoming a healthcare professional
 - e. Personal attributes for success
- III. Law and the surgical technologists
 - a. Institutional standards and policy
 - b. Professional standards and practices
 - c. Legal doctrines
 - d. Negligence

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For more information, see your professor's syllabus.

- e. Intentional torts
- f. Documentation
- g. Risk management
- IV. Ethics
 - a. Professional ethics
 - b. Combined ethical and legal concerns
- V. Perioperative environment
 - a. Principle of operating room design
 - b. Traffic patterns
 - c. The surgical suite
 - d. Environmental controls and systems
 - e. Work areas
 - f. Healthcare facility departments and functions
- VI. Environmental hazards
 - a. Risk and safety
 - b. Toxic chemicals
 - c. Disease transmission
 - d. Personal protection
 - e. Risk reduction
 - f. Transmission based precautions
 - g. Musculoskeletal risks
- VII. Disaster preparedness and response
 - a. Disaster management and government structures
 - b. The disaster cycle
 - c. Response to disasters
 - d. Ethical dilemmas in disasters

Course Requirements

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

- Weekly assignments
- Weekly quizzes
- Three exams
- Professionalism
- Comprehensive final examination

Date Revised: 9/7/2021

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