



BAKER COLLEGE
STUDENT LEARNING OUTCOMES

SUR 2510 Surgical Technology Clinical I
5 Semester Credit Hours

Student Learning Outcomes and Enabling Objectives

1. Assemble needed surgical instrumentation, equipment, and, supplies for assigned surgical procedure.
 - a. Organize items by order of use during the surgical procedure
 - b. Operate surgical instrumentation and equipment during the surgical procedure
 - c. Classify surgical supplies and equipment by use type
2. Demonstrate the principles of asepsis in the clinical setting.
 - a. Recognize and correct breaks in sterile technique by all surgical team members.
 - b. Function as a Surgical Technologist in the sterile and non-sterile role in the clinical setting by ensuring proper aseptic technique is observed by all surgical team members
3. Practice patient safety concepts during all three phases of surgical intervention.
 - a. Describe the role of the surgical technologist in achieving hemostasis
 - b. Recognize anatomical and physiological limitations of patient positioning
 - c. Use universal precautions to prevent the spread of blood borne pathogens
 - d. Demonstrate proper handling and disposal of sharps
 - e. Demonstrate proper handling and administration of medications on the surgical field
 - f. Specify appropriate intervals for instrument and supply inventory review during the surgical procedure.
4. Analyze the meaning of the emergency codes used within the clinical setting.
 - a. Describe the role of the surgical technologist during an emergency code in the clinical setting.
5. Examine the role of the surgical technologist in surgical interventions in the clinical setting.
 - a. Apply surgical procedure knowledge to the role of the surgical technologist in the clinical setting.
 - b. Describe the anticipatory steps of the surgical technologist in relation to the steps of a surgical procedure in the clinical setting.
 - c. Describe the duties of the circulator role

6. Organize clinical documentation paperwork according to accreditation standards.
 - a. Index surgical cases according to defined participation criteria
 - b. Record clinical hours.
7. Evaluate the educational activities and culture of the clinical site to prepare for employment as a certified surgical technologist.
 - a. Relate the clinical experience to employment possibilities
 - b. Define an effective clinical experience.

Big Ideas and Essential Questions

Big Ideas

- Clinical skill application
- Organization
- Patient safety
- Emergency preparedness
- Anticipation
- Employment opportunities

Essential Questions

1. How does the surgical conscience influence your practice as a student in the clinical setting as opposed to the classroom setting?
2. How can the Surgical Technologist effectively participate in an emergency code?
3. How can the Surgical Technologist ensure patients receive safe surgical interventions?
4. How can understanding the procedural steps of the surgical intervention influence the actions of the surgical technologist during the surgical case?
5. In what ways can the education experience from the clinical site positively impact employment opportunities for the Surgical Technologist? In what ways may the experience hinder employment opportunities for the Surgical Technologist

These SLOs are **not** approved for experiential credit.

Effective: Spring 2021