



# BAKER COLLEGE

## STUDENT LEARNING OUTCOMES

### SUR2310 Surgical Patient 2 Semester Hours

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#### Program Goals

To prepare competent entry-level surgical technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

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#### Student Learning Outcomes & Enabling Objectives

At the end of the course, students will...

1. Examine the universal principles of ethics as they apply to the surgical patient.
  - a. Investigate the attitudes, beliefs and stages regarding death and dying.
  - b. Analyze how morality and empathy impact ethical decision making.
  - c. Relate the elements of ethical decision making to surgical conscience.
  - d. Identify the needs of special patient populations including pediatric, geriatric, and immunocompromised surgical patients.
2. Identify the regulatory agencies and key regulations that govern the surgical practice.
  - a. Examine the affect key regulatory agencies and regulations have on the care of a surgical patient.
3. Analyze major legal concepts inherent in the surgical profession.
  - a. Examine the impact terminology, malpractice, legal doctrines, sentinel events, and the AST standards of practice have on the surgical technology profession.
  - b. Determine the legal responsibilities of the surgical technologist and other team members.
4. Investigate how cultural diversity impacts the surgical technology profession.
  - a. Explain how a patient's religious and spiritual beliefs affect patient care.
  - b. Explain how a patient's cultural beliefs and traditions affect patient care.
5. Recognize the needs of the surgical patient.
  - a. Examine Maslow's hierarchy and its relationship to the surgical patient's needs.
  - b. Examine the biological, psychological, social, cultural, and unique needs of the surgical patient.
  - c. Examine the physiological needs of the surgical patient and the effect on patient care.
  - d. Identify appropriate communication skills while interacting with patients and other team members.
6. Distinguish between the non-sterile/circulator assist role during the preoperative and postoperative phases.
  - a. Examine the elements of the preoperative phase of surgery including:
    - i. Patient identification
    - ii. Physical preparation
    - iii. Patient checklist
    - iv. Chart review
    - v. Consent
    - vi. Homeostatic parameters
  - b. Examine the elements of the postoperative phase of surgery including:
    - i. Transfer of patient care
    - ii. Report of surgery
    - iii. Homeostatic parameters
    - iv. Discharge planning and instructions
7. Analyze safe patient care during the preoperative and postoperative phases.
  - a. Discuss the following techniques to ensure safe patient care:

- i. Vital signs
- ii. Transporting
- iii. Application of patient monitoring equipment
- iv. Catheterization
- v. Positioning
- vi. Open gloving

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## **Big Ideas and Essential Questions**

### **Big Ideas**

- Ethics and Legal
- Non-Sterile Role

### **Essential Questions**

1. As a surgical technologist in a non-sterile role, why do I need to understand the patient's biological, psychological, social, and cultural needs?
2. How does a change in the patient's physiological status affect the perioperative experience?
3. How do legal and regulatory parameters impact the perioperative experience?
4. What role do ethics play in the perioperative experience?

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## **Required Elements**

RE 1. Completion of the ACE Cultural Experience Reflection.

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These SLOs are not approved for experiential credit.

**Effective: Fall 2017**