

## **SURGICAL TECHNOLOGY PHILOSOPHY, GOALS, AND OUTCOMES**

The philosophy of the Surgical Technology program is consistent with the philosophy and purpose of the college: To provide quality, relevant learning experiences that enable the student to develop his/her whole being to the maximum of his/her ability. The basic philosophy, as applied to the Surgical Technology program, is to provide a variety of learning experiences that will enable the students to use their knowledge and skills to function as an entry level Surgical Technologist. Emphasis is placed on delivering safe patient care while recognizing the legal, moral and ethical implications as they apply to the surgical technologist. The program addresses the needs of the surrounding medical facilities and prepares graduates to meet the academic, technical, and special needs as defined by the service area.

The Goals and purpose of the Surgical Technology program is to provide the student with planned learning experiences, which enable him or her to:

- 1) Enter the workforce with the skills and techniques necessary to be certification – eligible and meet employer expectations as entry level Surgical Technologists.
- 2) Work collaboratively as a team member.
- 3) Demonstrate professional ethical behavior.
- 4) Demonstrate a safe level of knowledge and practice related to patient safety, surgical technique, surgical procedures, ethical/legal responsibilities and surgical conscience.
- 5) Recognize the importance of professional engagement through membership to professional organizations and the completion of the national certification exam.

### Program Learning Outcomes and Domains

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

#### Cognitive Domain

The student will:

1. Apply fundamental concepts of Human Anatomy and Physiology to principles of safe patient care.
2. Apply critical thinking skills necessary to practice safely and effectively as a Surgical Technologist.
3. Relate the roles and responsibilities of the surgical technologist to all operative patients and practice within the confines of the scope of practice for Surgical Technologists.

### Psychomotor Domain

The student will:

1. Demonstrate fundamental accuracy in technical skills necessary to perform safely in in general and surgical specialty areas.  
procedures.
2. Accurately apply the principles of asepsis in sterile and unsterile roles while displaying a strong surgical conscience in the application of aseptic technique.
3. Demonstrate effective use of verbal and written communication skills as a member of the surgical team.

### Affective Domain

The student will:

1. Respect the physical, psychosocial, and spiritual needs of surgical patients.
2. Demonstrate professional, legal, and ethical behavior consistent with the profession and the healthcare community relevant to the role of the Surgical Technologist.
3. Adhere to the recognized scope of practice in providing optimal patient care.