

## **Surgical Technology Program Information**

### **Program Mission and Philosophy:**

The mission of the TTC Surgical Technology program is to prepare surgical technology students to be competent, successful surgical technologists through a dynamic curriculum and clinical experiences, which provide the requisite skills and knowledge for national certification exam so that the community needs are met. The vision of the Surgical Technology Program is to become a “Center of Excellence” that is continuously aligned with innovative practices and technology.

The surgical technology program faculty and staff provide a technical and practical education to further assist the surgical technology student in being successful in their education and subsequent career in surgical technology. The surgical technology program is designed to provide the surgical technology student with a variety of opportunities and learning experiences within the local community.

Surgical technology program faculty and staff are also committed to creating a team-based environment with faculty-student understanding at the core of the program. Faculty will serve as role models and examples for students and will display a hard work ethic, mutual respect, deference for diversity, and effective communication always. It is the goal of this program to encourage students to look at surgical technology with a strong surgical conscience and always practicing proper aseptic technique. Surgical technologists should view themselves as an advocate for the patient and an integral member of the surgical team.

### **Program Goal and Outcomes:**

The goal of this program is “To prepare entry-level Surgical technologist who are competent in the cognitive (Knowledge), psychomotor (skills), and affective (behavior) learning domains to enter the profession.”

The student will develop the knowledge, skills, and attitudes necessary to practice as a certified surgical technologist by acquiring fundamental capabilities. Upon completion of the program the Graduate Surgical Technologist shall:

- Assimilate knowledge of human anatomy, physiology, pathophysiology, microbiology, and pharmacology into clinical practice as an entry-level Surgical Technologist. (Cognitive)
- Demonstrate competency in surgical aseptic techniques and clinical judgement in the perioperative setting. (Psychomotor)
- Apply best practice regarding patient safety during perioperative routines, patient transportation, positioning, and emergency procedures. (Psychomotor)
- Demonstrate the knowledge and understanding of standards of practice in the use of medications and anesthetic agents during perioperative experiences. (Psychomotor)

- Demonstrate effective communication skills essential to work collaboratively with the surgical team and interact professionally with patients. (Psychomotor)
- Possess the knowledge and skills required to successfully pass the NBSTSA National Certification Exam. (Affective)
- Perform competently as an entry-level Surgical Technologist in the cognitive, psychomotor, and affective learning domains. (Affective)