

Surgical Technology (Diploma)

Diploma Program 1,220 Contact Hours 50.50 Semester Credits 48 Instructional Weeks – Full Time	Program offered at: Memphis, Tennessee
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Surgical Technology (Diploma) Mission Statement

The program provides students with the theoretical knowledge, hands-on laboratory instruction, clinical training in various surgical settings, and professional attributes required to obtain entry-level positions in the field of Surgical Technology. The program prepares students to successfully complete the National Certifying Examination for Surgical Technologists as sponsored by the National Board of Surgical Technology and Surgical Assisting (NBSTSA).

Learning Objectives / Instructional Outcomes

Cognitive Domain

The student will:

- Grasp concepts of human anatomy and physiology, pathophysiology, microbiology and infectious process and recognize his or her relationship to safe patient care;
- Understand the principles of safe patient care in the preoperative, intraoperative, and postoperative settings; and
- Recognize the interdependent role of the Surgical Technologist with the other team members and ancillary services providers.

Psychomotor Domain

The student will:

- Develop and apply fundamental surgical assisting skills through practice and evaluation in the clinical setting;
- Accurately apply the principles of asepsis across the spectrum of common surgical experiences; and
- Employ the Standard Precautions and other recognized safe practice guidelines in every surgical setting.

Affective Domain

The student will:

- Recognize the variety of patients' needs and the impact of his or her personal, physical, emotional and cultural experiences on the rendering of patient care;
- Demonstrate professional responsibility in performance, attitude, and personal conduct; and
- Practice within the confines of the recognized scope of practice within the healthcare community to provide optimal patient care.

Career Overview

The Surgical Technologist is a highly skilled and knowledgeable allied health professional who, as an essential member of the surgical team, works with surgeons, anesthesia providers, operating room nurses, and other professionals in providing safe care to the surgical patient. Surgical Technologists possess expertise in assisting surgeons in the safe and effective conduct of both major and minor surgical procedures in several specialty services and in a variety of surgical settings. Professional duties include aseptic technique, operating room environmental safety, equipment setup, instrumentation, preparing medications, and directly assisting in the three phases of surgical patient care: preoperative, intraoperative, and postoperative. The entry-level Surgical Technologist works in acute-care hospitals, outpatient surgery centers, surgical clinics, central sterile processing departments, birthing centers, and other healthcare settings throughout the United States.

In order to graduate from the Surgical Technology (Diploma) program, students must successfully complete the following curriculum:

Course #	Course Title	Theory Hours	Lab Hours	Clinical Hours	Semester Credit Hours
ST110	Basic Science I	108	12		7.50
ST120	Basic Science II	120			8.00
ST210	Principles of Surgical Technology – Surgical Techniques I Lab	72	48		6.00
ST220	Asepsis – Surgical Techniques II Lab	72	48		6.00
ST230	Principles of Surgical Assisting – Surgical Techniques III Lab	72	48		6.00
ST240	Surgical Procedures – Surgical Techniques IV Lab	72	48		6.00
ST310	Clinical Practice I			250	5.50
ST320	Clinical Practice II			250	5.50
	Subtotals	516	204	500	50.50