

Surgical Technology (Associate of Applied Science)

Associate of Applied Science 1,490 Contact Hours 68.50 Semester Credits 68 Instructional Weeks – Full Time	Program offered at: Memphis, TN
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**Effective September 10, 2018, the Memphis campus is currently not enrolling in this program.*

Surgical Technology (Associate of Applied Science) Mission Statement

The program provides students the opportunity, along with their occupational skills, to develop essential basic skills for continued learning and career development through general education courses that include: mathematics; written, verbal, and nonverbal communications; interpersonal skills; critical thinking; the sciences; and the humanities.

Learning Objectives / Instructional Outcomes

The program includes general education courses covering mathematics, written, verbal, and nonverbal communications; interpersonal skills; critical thinking; the sciences; and the humanities. Learning objectives include achievement of sufficient theoretical knowledge and practical skills in aseptic technique, operating room environmental safety, equipment setup, instrumentation, preparing medications, and directly assisting in three phases of surgical patient care: preoperative, intraoperative, and postoperative.

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 (Associate of Applied Science) program, students must successfully complete the following curriculum:

Course #	Course Title	Theory Hours	Lab Hours	Clinical Hours	Semester Credit Hours
ST110	Basic Sciences 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
MATH1320	College Algebra	45			3.00
ENGL1310	English Composition I	45			3.00
BIOL1301	Anatomy & Physiology	45			3.00
PHIL1310	Critical Thinking	45			3.00
PSYC1310	General Psychology	45			3.00
SOCH1310	Introduction to Sociology	45			3.00
	Subtotals	786	204	500	68.50