

# SURGICAL TECHNOLOGY

Degree Type: **Associate Degree**



**Surgical Technology is a dynamic and rewarding career in the health professions. The surgical technologist combines the knowledge of human anatomy and physiology, with expertise in the theory and application of aseptic techniques, instrumentation, and surgical procedures. They work with highly technical equipment and assist with every type of invasive, therapeutic, and diagnostic procedure. The technologist functions under the supervision of a surgeon and is a vital member of the health care team that is responsible for ensuring the equipment is functioning properly and the operative procedure is conducted under conditions that maximize patient safety. Additionally, they supervise the placement, care, and utilization of all instruments.**

Employment of Surgical Technologists is projected by the Bureau of Labor Statistics to grow 9% from 2018 - 2028 which is faster than the average for all occupations. Surgical Technology is one of the fastest-growing careers in health care services, with above average earning potential.

The Surgical Technology program is offered on the New Rochelle campus only. The program is a full-time day program.

## DID YOU KNOW?

- + Monroe's School of Allied Health Professions provides hands-on learning in a state-of-the-art surgical suite that simulates a real-world healthcare setting.
- + Monroe's program provides interdisciplinary education with emphasis on sciences, pharmacology, and general education studies.
- + Surgical Technologists are part of the healthcare team, which include physicians and nurses, responsible for the smooth running of surgical procedures, pre-operatively, intra-operatively, and post-operatively.

## POPULAR CAREER PATHS

Graduates of Monroe's Associate in Surgical Technology degree program can work in a variety of clinical settings such as:

- + Hospitals
- + Ambulatory Surgery Centers
- + Labor and Delivery Suites
- + Cardiac Catheterization Laboratories
- + Private Physician Offices

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Bureau of Labor Statistics



## ASSOCIATE DEGREE

1ST YEAR		2ND YEAR	
Semester 1	Semester 2	Semester 3	Semester 4
Medical Terminology	Pathophysiology	Surgical Procedures II	Surgical Procedures III
Human Anatomy & Physiology I	Human Anatomy & Physiology II	Surgical Technology Practicum I	Surgical Technology Practicum II
Human Anatomy & Physiology I Lab	Human Anatomy & Physiology II Lab	Pharmacology and Anesthesia	Analytical Thinking, Writing & Research
Orientation to Perioperative Services	Principles of Microbiology*	College Writing & Critical Analysis	General Education Elective
Quantitative Reasoning	Principles of Microbiology Lab*	Fundamentals of Communication	Introduction to Psychology
	Surgical Procedures I		

\*Microbiology Lecture and lab are only on the Bronx campus.