

PROGRAM CURRICULUM



Surgical Technology

Certificate

DIVISION OF HEALTH SCIENCES

The Surgical Technology Program prepares graduates to function as members of the surgical team, assisting the surgeon, professional nurse, or anesthetist in a variety of surgical arenas. Theory and practice of surgical asepsis are the focuses of the program. Students develop knowledge and skills in maintaining aseptic technique within the surgical areas of health care delivery. The curriculum combines didactic, college laboratory and clinical experience with an emphasis on acquiring clinical skills. The study of operating room technology is planned sequentially, making use of all prior learning so that students can synthesize course material and focus on applying it in operating room practice. Program graduates are eligible to sit for the A.S.T. Certifying Examination, which is approved by the A.S.T. Advisory Board.

The Surgical Technology Program is accredited by the Accreditation Review Committee on Education in Surgical Technology.

Upon successful completion, the Certificate in Surgical Technology is awarded.

ADMISSION REQUIREMENTS

Students seeking admission to the Surgical Technology program will be evaluated by GPA and total number of college-level credits completed at MassBay. Priority for admission is given to current MassBay students. Applicants must also meet all other required course prerequisites for the program. Minimum eligibility for admissions to this program includes:

- MassBay Placement into College Writing (WR 100) or completion of Intro to Language (LN 090).
- MassBay Placement into Introductory Algebra (MA 095) or completion of Basic Math Studies (MA 090) with a grade of C or higher.
- Successful completion of Reading Assessment Test. Refer to the Competitive Programs Admissions Requirements.

CORI (Criminal Offender Record Information) and SORI (Sexual Offender Registry Information) background checks are required prior to clinical placement and will be conducted in accordance with state regulations. CORI and SORI results are confidential.

Proof of CPR certification is required on or before the first day of the first semester and must be submitted to the Division of Health Sciences. The Healthcare Provider Card (from the American Heart Association) and the Professional Rescuer Card (from American Red Cross or National Safety Council) are the only types of CPR certification that meet this requirement. Students may enroll in a Health Care Provider course through the Office of Corporate & Community Education.

COURSE	COURSE TITLE	CREDITS
<i>Semester 1</i>		
BI 101	General Biology I	4
BI 113*	Essentials of Anatomy and Physiology	3
SX 110	Principles of Surgical Technology I	8
	credits:	15
<i>Semester 2</i>		
BI 123	Fundamentals of Microbiology	4
SX 120	Principles of Surgical Technology II	8
	credits:	12
<i>Semester 3</i>		
SX 130	Principles of Surgical Technology III	7
	Social Science Elective	3
	credits:	10
	Total Credits:	37

* A combination of Anatomy & Physiology I (BI 115) and Anatomy & Physiology II (BI 116) fulfills this requirement.

PROGRAM FOOTNOTES

Social Science Electives: Anthropology, Economics, Geography, Government, History, Law and Society (LA 230) Psychology, Sociology

A grade of C or higher is required for all Surgical Technology (SX) and science courses. Science courses must be taken within five (5) years of acceptance in the Surgical Technology program

