

A.A.S. SURGICAL TECHNOLOGY

Department: Nursing

Total credits: 64

COLLEGE REQUIREMENTS**CREDITS**

- Successful completion of CUNY Tests in Reading and Writing and the COMPASS Math Skills Test with passing examination scores or developmental courses may be required.
- One (1) Writing Intensive course in any discipline from any category below is required. Participation in a Learning Community that includes ENG 1200 or 2400 also satisfies this requirement.
- Two (2) Civic Engagement experiences—satisfied by CE-Certified or CE-Component courses or approved outside activity. Refer to the *Degree Requirements* section of this catalog.

CUNY CORE

Approved Required and Flexible Core courses are listed in the General Education: CUNY Pathways section of this catalog. **When Required or Flexible Core courses are specified for a category, they are required for the major.**

REQUIRED CORE:

ENG 1200	3
ENG 2400	3
± Mathematical & Quantitative Reasoning	3
Life and Physical Sciences: BIO 1100 or BIO 1200	4

FLEXIBLE CORE:

Two (2) courses, for a total of six (6) credits, selected from Groups A-D from these disciplines: Anthropology, Economics, History, Political Science, Psychology, or Sociology (one course per discipline). **Plus**, one (1) of the specified 4-credit courses for Group E. 10

- A. World Cultures and Global Issues
- B. U.S. Experience In Its Diversity
- C. Creative Expression
- D. Individual & Society
- E. Scientific World: BIO 1100 or BIO 1200 (if not taken for Required Core)

DEGREE REQUIREMENTS §

If not taken for the CUNY Required Core or Flexible Core, the following are required:

Human Anatomy and Physiology I <u>and</u> II (BIO 1100 and BIO 1200)	8
Surgical Pharmacology (ST 4500)	3
Surgical Technology I (ST 100)	3
Surgical Technology II (ST 200)	2
Surgical Technology III (ST 300)	4
Practicum I (ST 3P00)	2
Surgical Procedures (ST 400)	3
Practicum II (ST 4P00)	3
Advanced Surgical Procedures (ST 500)	4
Practicum III (ST 5P00)	3
Professional Strategies for the Surgical Technologist (ST 600)	2

Practicum IV (ST 6P00)	3
Microbiology of Health and Disease (BIO 5100)	4
Ethics and Morality in the Health Professions (PHI 7600)	3
<u>ELECTIVES</u> : 2 credits sufficient to total 64 credits for the degree.	2

§ Consultation with the Department Advisor is required.

STUDENT LEARNING OUTCOMES

To correlate the knowledge of medical terminology, surgical procedures, anatomy and physiology to the student's role as a surgical technologist and recognize their relationship to safe patient care.

To understand the principles of safe patient care in the preoperative, intraoperative, and postoperative surgical settings.

To develop and apply fundamental surgical technology skills through practice and evaluation in the laboratory and clinical settings.

Accurately apply the principles of asepsis across the spectrum of common surgical experiences.

Recognize the variety of patient's needs and the impact of their personal, physical, emotional, and cultural experiences.

Demonstrate professional responsibility in performance, attitude, and personal conduct in the classroom and clinical setting.