

SURGICAL TECHNOLOGY

Associate of Science Degree

Quincy College | Academic Division

Program Description

The Surgical Technology Program prepares students for entry-level employment through classroom, laboratory, and clinical experiences. Full-time and part-time options are available with multiple start dates.

Students develop the knowledge and technical skills required to function as members of the surgical team. The program includes a minimum of 500 clinical hours and participation in at least 120 surgical procedures at affiliated healthcare facilities. Graduates are prepared to pursue certification as a Certified Surgical Technologist (CST).

Program Outcomes

At the completion of the program, the student should be able to:

- Correlate the knowledge of medical terminology, anatomy, physiology, pathophysiology, and microbiology to their role as a surgical technologist. (Cognitive)
- Demonstrate a safe and professional level of practice and knowledge in their role as a surgical technologist. (Cognitive, Psychomotor, Affective)
- Acquire the ethical, legal, moral, and medical values related to the patient and the surgical team during the perioperative experience. (Cognitive, Affective)
- Correlate the elements, action, and use of medications and anesthetic agents used during the perioperative experience. (Cognitive)
- Value the professional attributes of the surgical technologist. (Affective)
- Demonstrate the theoretical and practical proficiency in surgical aseptic technique, sterilization methods, surgical procedures and safe patient care practice techniques (including patient transportation, positioning and emergency procedures). (Cognitive, Psychomotor)
- Define the specific uses of equipment, supplies, and instrumentation used for surgical procedures. (Cognitive)
- Display eligibility to sit for the national certification examination for surgical technologists. (Cognitive, Psychomotor, Affective)

ADDITIONAL INFORMATION

(*) Indicates course requires the completion of a prerequisite.

The passing grade for all courses is **"C+" (77%)**. A student may repeat a course one time during the entire program.

Students must have a satisfactory health and immunization record. A satisfactory CORI check is required for clinical placement.

Note: All classes are offered in the fall, spring, or summer unless otherwise designated:

F=Class is only offered in the Fall

S=Class is only offered in the Spring

SU = Classes only offered in the Summer

Course / Credit Information

General Education Requirements – 29 credits total	Credits
BIO 131 Anatomy & Physiology I w/Lab *	4 credits
BIO 132 Anatomy & Physiology II w/Lab *	4 credits
CSI 101 Introduction to Computers	3 credits
ENG 101 English Composition I	3 credits
ENG 102 English Composition II *	3 credits
History/Government	3 credits
IDS 169 Health Science First Year Seminar	3 credits
MAT 103 College Algebra	3 credits
PSY 101 General Psychology	3 credits

Program Requirements 42 credits	Credits
SUR 102 Microbiology for the Surgical Technologist (F, S)	2 credits
SUR 108 Surgical Pharmacology (F, S)	1 credit
SUR 111 Surgical Technology I (F, S)	5 credits
SUR 121 Surgical Technology I Skills Lab (F, S)	4 credits
SUR 241 Surgical Procedure II*(S)	8 credits
SUR 242 Clinical Education 1*(S)	8 credits
SUR 251 Surgical procedure III*(SU, F)	6 credits
SUR 252 Clinical Education III*(SU, F)	5 credits
HSC Medical terminology	3 credits

Total credits required for graduation 71 credits

The Surgical Technology Program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA).

Commission on Accreditation of Allied Health Education Programs
9355 - 113th St. N, #7709, Seminole, FL 33775, 727-210-2350

Graduates of the Surgical Technology Program are eligible to sit for the Certified Surgical Technologist (CST) examination administered by the National Board of Surgical Technology and Surgical Assisting (NBSTSA).

Program graduates are eligible to sit for the certification exam (CST) offered by the National Board of Surgical Technology and Surgical Assisting (NBSTSA).

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COURSE FLOW

Semester 1	Credits	Pre-Requisites
BIO 131 Anatomy & Physiology I w/Lab	4 credits	
CSI 101 Introduction to Computers	3 credits	
ENG 101 English Composition I	3 credits	
IDS 169 Health Science First Year Seminar	3 credits	
MAT 103 College Algebra	3 credits	
Total	16 credits	

Semester 2	Credits	Pre-Requisites
BIO 132 Anatomy & Physiology II w/Lab	4 credits	BIO 131
ENG 102 English Composition II	3 credits	ENG 101
PSY 101 General Psychology	3 credits	
History/Government	3 credits	
Total	13 credits	

Semester 3	Credits	Pre-Requisites
SUR 102 Microbiology for the Surgical Technologist	2 credits	
SUR 108 Surgical Pharmacology	1 credit	
SUR 111 Surgical Technology I	5 credits	
SUR 121 Surgical Technology I Skills Lab	4 credits	
HSC 140 Medical Terminology	3 credits	
Total	15 credits	

Semester 4	Credits	Pre-Requisites
SUR 241 Surgical Procedure II	8 credits	Completion of 1st year ST Courses
SUR 242 Clinical Education II	8 credits	Completion of 1st year ST Courses
Total	16 credits	

Semester 5	Credits	Pre-Requisites
SUR 251 Surgical Procedure III	6 credits	Completion of 1st year ST Courses
SUR 252 Clinical Education III	5 credits	Completion of 1st year ST Courses
Total	11 credits	

Semester Path

Recommended course of study for a full-time student. It is recommended that students speak to an Academic Advisor before registering for courses each semester.

Student Resources

Academic Advising
617-984-1720

Dean's Office of Liberal Arts & Professional Programs
617-405-5920

Dean's Office of Allied Health & Natural Science
617-405-5960

Dean's Office of Nursing
617-405-5990

Financial Aid Office
617-984-1620

Registrar's Office
617-984-1650

Student Accessibility and Academic Support Services
617-405-5915