Surgical Technology (ST)

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The Surgical Technology program focuses on the scrub role during general and specialty surgical procedures. The surgical technologist provides patient care before, during, and after surgery.

Responsibilities of the surgical technologist include preparing operative equipment and supplies, providing instrumentation during operative procedures, and other intra-operative patient care activities. Surgical technologists also share circulating tasks (responsibilities that may require patient interaction) with nurses.

Students develop skills through integrated theory and practice in the classroom and simulated laboratory practice, and through clinical experiences in hospital and/or ambulatory surgery operating rooms.

The Surgical Technology program is accredited by the Commission on Accreditation of Allied Health Education Programs in collaboration with the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA), 6 West Dry Creek Circle, Suite 110, Littleton, CO, 80120-8031. Websites: www.caahep.org (http://www.caahep.org) | www.arcstsa.org (http://www.arcstsa.org)

Surgical Technology First Assistant Certificate (STFAC)

First assistants and surgical assistants provide aid to help surgeons conduct a safe operation with optimal results for the patient. In addition to intra-operative duties, surgical assistants perform pre-operative and post-operative duties to facilitate proper patient care.

The Surgical Technology First Assistant certificate encompasses the basic elements of first assisting. Most of the courses are delivered online. However, some courses include simulated laboratory experiences on campus.

To be admitted to the certificate program, students must have a minimum of an associate's degree from a regionally accredited college or university, with completion of basic college-level science courses within the past seven years. In addition, prospective students must be certified as a Surgical Technologist (CST); must have three years full-time scrub and/or assisting experience within the last seven years; and must provide proof of current CPR Certification for Healthcare Providers, liability insurance, and updated immunizations.

For more information, please contact the Health and Public Safety Division at (513) 569-1670.

To apply for this program at Cincinnati State, visit our Admissions Page (http://www.cincinnatistate.edu/academics/admission)

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Program prerequisites: Students seeking admission to the Surgical Technology program must complete specific requirements. After completing Semester 1 of Year 1, students should apply for selective enrollment into the Surgical Technology program. Year 2 courses will begin in Fall Semester. Students should meet with their academic advisor to discuss eligibility and deadlines for selective enrollment.

First Year

Semester 1		Lec	Lab	Credits
BIO 151	Anatomy and Physiology 1 (**B**)	3	2	4
MAT 105	Quantitative Reasoning for the Sciences (**G**)	2	2	3
ST 100	Introduction to Surgical Technology (**T**)	1	0	1
FYE 1XX First Year Experience Elective (**B**)		1	0	1

After completing Year 1, Semester 1 courses, apply for Selective Enrollment into the ST program.

Second Year

Semester 1				
BIO 152	Anatomy and Physiology 2 (**B**)	3	2	4
BIO 220	Microbiology (**G**)	2	3	3
ST 101	Surgical Foundations and Procedures 1 (**T**)	6	0	6
ST 111	Surgical Principles and Practice 1 (**B**)	1	3	2
Semester 2				
PST 135	Disaster Preparedness for Healthcare Workers (**B**)	2	0	2
ST 102	Surgical Foundations and Procedures 2 (**T**)	6	0	6
ST 112	Surgical Principles and Practice 2 (**B**)	1	3	2
ST 181	Surgical Technology Clinical Skills Application 1 (**T**)	1	3	2
Semester 3				
COMM 105	Interpersonal Communication (**G**)	3	0	3
ENG 101	English Composition 1 (**G**)	3	0	3
ST 201	Advanced Surgical Procedures 1 (**T**)	4	0	4
ST 182	Surgical Technology Clinical Skills Application 2 (**T**)	0	6	2

Third Year

Semester 1				
ENG 105	English Composition 2: Business Communication (**G**)	3	0	3
ST 202	Advanced Surgical Procedures 2 (**T**)	4	0	4
ST 281	Surgical Technology Clinical Directed Practice 1 (**T**)	1	24	5
Semester 2				
ST 282	Surgical Technology Clinical Directed Practice 2 (**T**)	1	24	5
Total Credits:		48	72	65

Electives

First Year Experience Elective

FYE 100	College Survival Skills	1
FYE 105	College Success Strategies	2
FYE 110	Community College Experience	3

The letters G, B, and T (displayed after course titles or elective descriptions) identify types of courses required by the Ohio Department of Higher Education as part of an associate's degree curriculum.

G = General Education course in this curriculum

B = Basic Skills course in this curriculum

T = Technical course in this curriculum

Surgical Technology First Assistant Certificate (STFA)

Program Prerequisites: Associate's degree from a regionally accredited college or university; certified as a Surgical Technologist, with three years full-time scrub and/or assisting experience within the last five years; CPR/BLS certified; and courses BIO 220 Microbiology, BIO 240 Pathophysiology, IM 100 Computer Literacy, and MCH 101 Medical Terminology 1.

Semester 1		Lec	Lab	Credits
PST 135	Disaster Preparedness for Healthcare Workers	2	0	2
STFA 150	Perioperative Bioscience	3	0	3
STFA 155	Principles of First Assisting	2	3	3
Semester 2				
STFA 161	Surgical Specialties 1	7	0	7
STFA 181	First Assisting Clinical 1	1	12	2
Semester 3				
STFA 162	Surgical Specialties 2	7	0	7
STFA 182	First Assisting Clinical 2	1	12	2
Total Credits:		23	27	26

Faculty

Program Chair

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