

Program Curriculum

Academic Year – Semester	Course Number	Course Title	Credit Hours
Year One – First Semester	FYE XXX	First Year Experience Elective	1-0-1
	MAT 105	Science Math	2-2-3
	BIO 151	Anatomy and Physiology 1	3-2-4
	ST 100	Introduction to Surgical Technology	1-0-1
	Semester Total =		9
Year One – Fall Semester	ST 101	Surgical Foundations and Procedures 1	6-0-6
	ST 111	Surgical Principles and Practice 1	1-3-2
	BIO 152	Anatomy and Physiology 2	3-2-4
	BIO 220	Microbiology	2-3-3
	Semester Total =		15
Year One – Spring Semester	PST 135	Disaster Preparedness for Healthcare Workers	2-0-2
	ST 102	Surgical Foundations and Procedures 2	6-0-6
	ST 112	Surgical Principles and Practice 2	1-3-2
	ST 181	Surgical Technology Clinical Skills Application 1	1-3-2
	Semester Total =		12
Year One – Summer Semester	ST 201	Advanced Surgical Procedures 1	4-0-4
	ST 182	Surgical Technology Clinical Skills Application 2	0-6-2
	COMM 105	Interpersonal Communication	3-0-3
	ENG 101	English Composition	3-0-3
	Semester Total =		12
Year Two – Fall Semester	ST 202	Advanced Surgical Procedures 2	4-0-4
	ST 281	Surgical Technology Clinical Directed Practice 1	1-24-5
	ENG 105	English Composition	3-0-3
	Semester Total =		12
Year Two – Spring Semester	ST 282	Surgical Technology Clinical Directed Practice 2	1-24-5
	Semester Total =		5
Total Curriculum Credit Hours			65

Upon completion of program prerequisite courses listed in year 1 semester 1, students should apply for selective enrollment for Surgical Technology. The ST program starts in Fall Semester, year 1 semester 2, for students accepted by the selective process.



ST

Surgical Technology

About the Program

Surgical Technology is the only health care educational program that prepares practitioners specifically for the operating room scrub role. Surgical Technologists participate in the care of the surgical patient before, during and after surgery. Employment opportunities include hospital operating room departments, obstetrical departments, surgical supply/processing departments, outpatient surgery centers, surgeon office practices, and surgical sales.

Surgical Technology, an associate degree program, focuses on the scrub role during general surgery and surgical specialty procedures to prepare competent entry-level surgical technologists. Most of the area hospitals are affiliated with the program.

During operative procedures the Surgical Technologist functions as the scrub person on the sterile team. Their responsibilities include preparation/set up of operative equipment, supplies, and instrumentation skills throughout the surgical procedure. In addition, the Surgical Technologist can function as a second assistant, who is also a member of the sterile team. After completing additional coursework, a Surgical Technologist may be employed as a Surgical First Assistant.

Starting Salaries

Approximately \$21.50-\$22.26 per hour *or* \$44,720.00-\$46,310 annually.

Admission to the Program

You may enroll in the program if you are a graduate of an accredited high school or have evidence of high school equivalency by GED scores. In addition to meeting the requirements for admission to the college, you must meet the criteria for selective admission into the Surgical Technology program.

The ST program uses a selective admission process for the core level courses. Selection is based upon a point system. Potential students will be responsible for completion and submission of a ST Admission Packet. All program prerequisites, must be completed prior to applying for admission to the program. It is the student's responsibility to attend an information session for complete details pertaining to the competitive selection process.

Accreditation

The Commission on Accreditation of Allied Health Education Programs (CAAHEP) in collaboration with the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA). Graduates are eligible to take the national certification exam for designation as a Certified Surgical Technologist.

Credentials

Upon satisfactory completion of the curriculum, graduates are eligible to take the National Certification Examination of the National Board of Surgical Technology and Surgical Assisting (NBSTSA) www.nbstsa.org for designation as a Certified

Estimated Costs (2018-2019)

- Tuition:
 - Ohio: Approximately \$10,312 (65 credit hours x \$158.64 per credit hour)
 - Out-of-state: Approximately \$20,623 (65 credit hours x \$317.28 per credit hour)
- Textbooks: Approximately \$2000
- Transportation, parking fee \$5.00 per day/\$75.00 per semester for campus fee. Clinical Site fee if applicable
- Course fees include liability insurance: approximately \$700.00
- Technology fee: \$37.50 per semester
- Registration fee: \$9.00 per semester
- Facility fee: \$9.00 per credit hour up to a maximum of \$82.50
- Physical exam, with immunizations and lab work prior to end of Fall Semester, 1st year
- Scrub shirt and safety glasses prior to Fall Semester, 1st year
- CPR certification prior to end of Fall Semester, 1st year (BLS for Healthcare Workers)
- AST membership fee, Fall Semester, 2nd year, included in clinical course as an additional fee
- CST Certification exam fee, Spring Semester, 2nd year, included in clinical course as an additional fee
- Drug screen test if applicable prior to end of Fall &/or Summer Semester, 1st year
- Background check and Proof of Health Insurance prior to the end of Fall Semester, 1st year

Financial Aid:

Students are advised to work closely with a Financial Aid advisor, and are cautioned to be aware of Financial Aid limits prior to enrolling in coursework not listed in the curriculum.

Program Advisors

Students not yet admitted to the college are assisted by the Admissions Office, please call 569-1544.

Advisors in the Health & Public Safety division assist students interested in Surgical Technology. Please call the division at 513-569-1670 to schedule an appointment.

Background Checks/Licensure Eligibility

All students are subject to background checks which must be completed as part of the Selective Admission application process. Students who have been convicted of felonies and/or misdemeanors are required to contact the program chair before entering the program. Students convicted of possession and/or distribution of controlled substances or who have positive drug screens for non-prescribed controlled substances while enrolled in the program will be automatically dismissed.

Program Pass Rate

The program strives to prepare competent entry-level surgical technologists in the cognitive, psychomotor, and affective learning domains. The pass rate for the Certified Surgical Technology exam administered by the NBSTSA for May 2019 was 80%. The National pass rate average is 70%.

Employment Opportunities

Hospital operating rooms	Private scrub
Ambulatory/Outpatient care areas	Surgical sales
Central Service Departments	Education
OR scheduling	Surgeon office practices
Hospital Obstetrical Department	Coroner's office

Requirements for Selective Admission

1. High school diploma or GED (college transcripts can also be submitted for transfer of applicable credit)
 2. High school or college course in Biology and Chemistry (within 5 years of application date) with a grad of C or higher.
 3. Cincinnati State Career Assessment Tool (found online)
 4. Overall GPA of at least 2.75
 5. Completion of ST 100, BIO 151, MAT 105 and FYE 105 with minimum of grade of C for all courses.
 6. Attend a Surgical Technology Information Session
 7. Complete ST Admission Packet
- Check your college email at least weekly as it is the official mode of communication for the program and the college.

Program Chair

Lavon Moore, BES

Has overall responsibility for the program and students enrolled in the programs technical (ST) courses.

lavon.moore@cincinnatiastate.edu
513-569-1673

Key Components

During operative procedures, the Surgical Technologist functions as an integral part of the surgical team and works directly with the surgeon and registered nurse. Their responsibilities include preparation of operative equipment and supplies, instrumentation during operative procedures and other intraoperative patient care activities. Helpful qualities for Surgical Technologist include:

Personal Qualities

- A strong sense of accountability/responsibility
- Ability to function as a team member
- Organized
- Detail oriented
- Ability to establish priorities and to respond quickly, accurately
- Physical stamina and manual dexterity
- Desire to help others

Physical Demands of the Job

- Lifting
- Stooping
- Reaching
- Talking
- Close vision
- Color vision
- Manual Dexterity
- Sense of touch
- Hearing
- Handling Items

Surgical Technologists work with

- Computers
- Sterile instruments, devices, equipment and supplies
- Sterile linens/drapes
- Sterile solutions, medications
- Surgical specimens
- Sterilizers, lasers, suction, robotic instruments, and electro-surgical equipment
- Positioning and transportation devices