



Surgical Technology

The Surgical Technology Program trains individuals to prepare the operating room, select and care for instruments, provide technical assistance to the surgeon and nursing team during surgery, and breakdown the room after the surgery. The program consists of four months of concentrated theory and lab practice, two months of integrated theory and clinical preparation, and six months of clinical practice. During clinical hours, students receive supervised practice in real situations that occur in the actual operating room setting. (Clinical days will be 8 hour days. The hours will vary depending on the facility.) Students receive experience in various surgical procedures, labor and delivery, and pediatric surgery. The Surgical Technology Program is accredited by *CAAHEP.

Program/Location	Length	Days	Time
Day Program/ Knoxville Campus	12 Months	Monday-Friday	8:00 am—2:30 pm

Curriculum/Courses

SGT 0001	Worker Characteristic	SGT 0002	Worker Characteristic
SGT 1010	Vocational and Prof Relations	SGT 2010	Basic Surgical Procedures
SGT 1020	Med and Surgical Terminology	SGT 2020	Clinical Practicum I
SGT 1030	Anatomy & Physiology	SGT 0003	Worker Characteristic
SGT 1040	Microbiology	SGT 3010	Advanced Surgical Procedures
SGT 1050	Principles Of Asepsis	SGT 3020	Clinical Practicum II
SGT 1060	Supplies, Equipment, & Inst		
SGT 1070	Technological Sciences		
SGT 1080	Patient Care		
SGT 1090	Pharmacology		
		Completion Award	Required Hours
		Surgical Technologist	Diploma 1296

The goal of the Surgical Technology Program is to prepare competent entry-level Surgical Technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains; and by meeting or exceeding the criteria set forth in the current CAAHEP* *Standards and Guidelines for the Accreditation of Educational Programs in Surgical Technology*. The program will provide qualified and motivated students with a learning opportunity to develop the knowledge and skills necessary to gain employment as a Certified Surgical Technologist and become an integral part of the health care team.

All student activities associated with the curriculum, especially while students are completing clinical rotations, will be educational in nature. Students will not be substituted for hired staff personnel within the clinical institution, in the capacity of a surgical technologist.

According to the Surgical Rotation Case Requirements, the student is required to complete 120 cases. Students must complete 30 cases in General Surgery (20 in the First Scrub Role). Students must complete 90 cases in various specialties. Sixty cases must be in the First Scrub Role and evenly distributed between a minimum of 4 surgical specialties. Second Scrub Role cases can include up to 10 diagnostic endoscopy and 5 vaginal delivery cases. *Observation Role cases are to be documented but do not count towards the total number of cases required.*



***Commission on Accreditation of Allied
Health Education Programs
(CAAHEP)**

1361 Park Street
Clearwater, Florida 33756
727-210-2350 www.caahep.org

Total Placement Rate 2017: 100%
CST Exam Pass Rate 2017: 100%

How to Apply

To complete admissions for Surgical Technology program applicants must submit all general admissions requirements, Surgical Technology program specific requirements, and documents for points by the published deadline to be considered. Acceptance is competitive based on a point system.

**General Admissions Requirements submitted to:
Student Services at 1100 Liberty Street, Knoxville TN 37919**

1. Complete **TCAT Knoxville Application for Enrollment** online at www.tcatknoxville.edu and select **APPLY NOW**.
2. Complete the **Free Application For Federal Student Aid (FAFSA)** online – the website is www.fafsa.ed.gov and our school code is 004025.
3. Take and pass the **HESI Exam**. Exam is over Math and Reading Comprehension the cost is \$34.00. Passing scores are 50 in math and reading score of 70.
4. Provide an **official high school transcript or equivalent** (a special education diploma will not qualify.) Transcripts can be sent either by mail, carried in the original sealed envelope, or electronically from the educational institution directly to TCAT Knoxville to the email admissions@tcatknoxville.edu .
***IMPORTANT:** If you have foreign transcripts you will need to submit an **English translated version** of your transcript and an **education evaluation** both must be obtained through the **National Association of Credential Evaluation Services**. Please visit their website at www.naces.org for more information.*

**Surgical Technology Program Specific Requirements submitted to:
Zane Lauderdale at 1100 Liberty Street, Knoxville TN 37919 or
Zane.Lauderdale@tcatknoxville.edu**

1. Student must be **18 years of age** by the start of class
2. Provide current **CPR card certification** from American Heart Association **BLS for Healthcare Providers CPR** which covers basic life support in infant, child, adult, choking and AED.
3. Documentation for **Points System**. (Point System Information Attached)

Trimester	Application Deadline
Fall 2019 (Sept 2019 class)	June 6, 2019
Spring 2020 (Feb 2020 class)	October 17, 2019

SURGICAL TECHNOLOGY POINTS SYSTEM

APPLICATION DEADLINE

Trimester:	Application Deadline
Fall 2019 (Sept 2019 class)	June 6, 2019
Spring 2020 (Feb 2020 class)	October 17, 2019

Point System Breakdown

****PLEASE NOTE: Points are re-evaluated for each class****

YOU MUST SUBMIT THIS DOCUMENTATION PRIOR TO THE DEADLINE TO BE AWARDED POINTS

**All work experience letters and college transcripts must be submitted to
Zane Lauderdale at 1100 Liberty Street, Knoxville TN 37919 or
Zane.Lauderdale@tcatknoxville.edu**

- **HESI scores** – Points will be calculated by adding the Math score to the Reading score and the sum equals the points awarded.
- **Work Experience** – Allied Health field within the past 5 years. You can receive a maximum of **10 points**.
Work in the health care field that involved performing clinical skills in a clinical setting and direct patient care.
A typed letter on company letterhead from your employer is required.
Caring for family members and volunteer work will not qualify.
- The below **classes completed** and submitted by the application deadline date, taken within the past 5 years can be awarded points by providing an **official, sealed transcript** of the courses from the college and/or high school. All coursework must have a passing grade (C or higher) and appropriate credits or hours to obtain points.

ELIGIBLE CLASSES	Possible Points
College Anatomy & Physiology	10 Points
TCAT Medical Terminology or College Medical Terminology	10 Points
High School Anatomy & Physiology	5 Points
High School Medical Terminology	5 Points

POINTS CRITERIA IS SUBJECT TO CHANGE FROM TRIMESTER TO TRIMESTER

Applicants are responsible to make certain that all transcripts and work letters are included with application packet by the published deadline. No faxed or photocopies of any kind will be considered. No documents received after the deadline will be considered.