



# 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                  |                         |                              |
|          |                               | <b>Completion Award</b> | <b>Required Hours</b>        |
|          |                               | 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](http://www.caahep.org)

**Total Placement Rate 2018: 92%**  
**CST Exam Pass Rate 2018: 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**

**After completion of the below general admissions requirements applicants will be wait listed, but program requirements must also be submitted by deadline to be considered.**

- Complete the **Free Application For Federal Student Aid (FAFSA)** online – the website is [www.fafsa.ed.gov](http://www.fafsa.ed.gov) and our school code is 004025
- Complete the **Application for Enrollment** online by selecting Apply Now.
- 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](mailto: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](http://www.naces.org) for more information.*
- Take and pass the **Allied Health Prerequisite, 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. Applicants are responsible for submitting a copy of their HESI scores with their application because scores are not automatically linked with other application documents on the date of their exam.
- Provide documentation of **two MMR and two Varicella** immunization doses or proof of immunity.

## **Surgical Technology Program Specific Requirements submitted to:**

**1100 Liberty Street, Knoxville TN 37919**

- Student must be **18 years of age** by the start of class
- Provide current **CPR card** certification from **American Heart Association in BLS** for Healthcare Providers which covers basic life support in infant, child, adult, choking and AED.
- Provide any documentation for **Points System**.

| <b>Trimester</b>             | <b>Application Deadline</b> |
|------------------------------|-----------------------------|
| Spring 2020 (Feb 2020 class) | October 17, 2019            |
| Fall 2020 (Sept 2020 class)  | June 12, 2020               |
| Spring 2021 (February 2021)  | October 1, 2020             |

# SURGICAL TECHNOLOGY POINTS SYSTEM

## APPLICATION DEADLINE

| Trimester:                   | Application Deadline |
|------------------------------|----------------------|
| Spring 2020 (Feb 2020 class) | October 17, 2019     |
| Fall 2020 (Sept 2020 class)  | June 12, 2020        |
| Spring 2021 (Feb 2020 class) | October 1, 2020      |

## 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**

- **HESI scores** – Points will be calculated by adding the Math score to the Reading score and the sum equals the points awarded.
- The below **classes completed** and submitted by the application deadline date, taken within the past 3 years can be awarded points by providing an **official, sealed transcript** of the courses from the college and/or high school.

| ELIGIBLE CLASSES   | Grade of A or B |
|--|-----------------|
| College Anatomy & Physiology                               | 10 Points       |
| TCAT Medical Terminology or<br>College Medical Terminology | 10 Points       |
| High School Anatomy & Physiology                           | 10 Points       |
| High School Medical Terminology                            | 10 Points       |

**POINTS CRITERIA IS SUBJECT TO CHANGE FROM TRIMESTER TO TRIMESTER**

**Applicants are responsible to make certain that all transcripts 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.**