TENNESSEE COLLEGE OF APPLIED TECHNOLOGY
— KNOXVILLE —

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 2016: 100%
CST Exam Pass Rate 2016:   100%

How to Apply to the

Surgical Technology Program

At TCAT Knoxville

Packet must be complete and include each of the below items to be submitted.

1. Complete **TCAT Knoxville Application for Enrollment** (Form is attached)

2. Complete the **Free Application For Federal Student Aid (FAFSA)** online – the website is www.fafsa.ed.gov and our school code is 004025. Bring in documentation such as confirmation email showing your FAFSA has been submitted

3. Take and pass the **HESI Exam** . Exam is over Math, Reading Comprehension and Critical Thinking the cost is $40.00.

4. Provide an official sealed copy of one of the following **Transcripts**: High School Equivalency (HSE) diploma transcript with scores or your high school transcript verifying your regular High School Diploma (a special education diploma will not qualify.)

   IMPORTANT: If you have foreign transcripts you will need to provide an English translated version of your transcript and have your education evaluated through the National Association of Credential Evaluation Services. Please visit their website at www.naces.org for more information.

5. 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.

6. Documentation for **Points System**. (Point System Information Attached)

Application Deadlines

Trimester	Application Deadline
Spring 2018 Feb 2018 class	October 20, 2017
Fall 2018 Sept 2018 class	June 8, 2018

SURGICAL TECHNOLOGY POINTS SYSTEM FOR PROGRAM ENTRY

Application Deadlines

Trimester:	Application Deadline
Spring 2018	October 20, 2017
Fall 2018	June 8, 2018

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

1. **HESI scores – Points will be calculated by adding the Math score to the Reading score and the sum equals the points awarded.**

2. **Work Experience** – Allied Health field within the past 5 years. You can receive a maximum of ***10 points.***
   a. Work in the health care field that involved performing clinical skills in a clinical setting and direct patient care.
   b. A typed letter on company letterhead from your employer is required.
   c. Caring for family members and volunteer work will not qualify.

3. 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, certification, and work letters are included with application packet by the published deadline. To ensure accuracy, please submit all information at one time. No faxed or photocopies of any kind will be considered. No documents received after the deadline will be considered.

TENNESSEE COLLEGE OF APPLIED TECHNOLOGY — KNOXVILLE

Surgical Technology
Tuition, Book, Tool, and Supply List

1st Trimester

Tuition	Cost	Total
Tuition*	$1,169.00	
Technology Access Fee*	$ 67.00	
Student Activity Fee*	$ 10.00	
Liability Insurance	$ 15.00	
TOTAL		**$1,261.00**

Book	ISBN	Cost	Required	
Medical Terminology for Health Professions 8th	9781305634350	$ 123.00	x	
Surgical Instrumentation (w/bind-in access code)	9781455707195	$ 83.00	x	
Structure & Function of the Body (W/CD), 15th edition	9780323341127	$ 69.00	x	
Surgical Equipment & Supplies, 2nd	9780803645714	$ 70.00	x	
Surgical Technology for the Surgical Technologist, 5th	9781337517379	$ 70.00	x	
Surgical Technology for the Surgical Technologist SG & Lab	9781285700519	$ 17.00	x	
TOTAL				**$432.00**

Supplies	Needed By	Cost	Required	
5 Navy Blue Scrub Pants	First day of class	$ 150.00	x	
5 Navy Blue Scrub Tops	First day of class	$ 150.00	x	
Athletic Shoes (no canvas)	First day of class	$ 75.00	x	
1st and 2nd Hepatitis B Vaccine Series	First day of class	$ 120.00	x	
Physical Exam	First day of class	$ 100.00	x	
Flu Vaccine	First day of class	$ 25.00	x	
Criminal Background Check (after class begins)	First day of class	$ 50.00	x	
Drug Screen (after class begins)	First day of class	$ 155.00	x	
Random Drug Screen	during semester	$ 35.00	x	
Hepatitis B Surface Antibody Titer	First day of class	$ 30.00	x	
TOTAL				**$890.00**

2nd Trimester

Tuition	Cost	
Tuition*	$1,169.00	
Technology Access Fee*	$ 67.00	
Student Activity Fee*	$ 10.00	
TOTAL		**$1,246.00**

Book	ISBN	Cost	Required	
Pocket Guide to the Operating Room 3rd Ed.	9780803612266	$ 62.00	x	
TOTAL				**$62.00**

3rd Trimester

Tuition	Cost	
Tuition*	$1,169.00	
Technology Access Fee*	$ 67.00	
Student Activity Fee*	$ 10.00	
TOTAL		**$1,246.00**

Miscelleanous Costs	Cost	Required	
AST Certification Exam Study Guide, AST Membership, AST Certification Exam	$ 247.00	X	
NBSTSA Practice Exam (optional)	$ 50.00	X	
Graduation Supplies	$ 40.00	X	
TOTAL			**$ 337.00**

TOTAL PROGRAM COST	**$5,474.00**

TENNESSEE COLLEGES OF APPLIED TECHNOLOGY

ENROLLMENT APPLICATION

Applicants must complete every item on this form, sign and date and return it to the College.

<table>
<tr>
<td rowspan="3">Personal Information</td>
<td>

Full Legal Name

_____

      Last   First   Middle

_____   _____

Address   City

_____   _____   Zip _____   _____

County   State   Zip   Email Address

___-___-_____   ____/____/_____   _____   Gender: ___ M   ___ F

Social Security   Date of Birth   Age

Marital Status: ___Married   ___Single   Preferred Phone Number: _____

Race: Do you consider yourself to be Hispanic/Latino/Spanish origin? ___Yes ___No

Select one or more of the following racial categories to best describe you:
_____American Indian/Alaska Native   _____Native Hawaiian/Pacific Islander
_____Asian   _____White
_____Black or African American

Citizenship status: ___US Citizen or US National   ___ US Dual Citizen   ___ US Permanent Resident or Refugee ___Other

US Forces Status: ___Currently Serving   ___Previously Serving   ___Current Dependent ___N/A

ALL MALES 18 OR OLDER **MUST** be registered with Selective Service. Have you registered for Selective Service?
___Not required to registered   ___Registered ___Required to register, but not registered

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<td>Prior Education/ Training</td>
<td>

Education (**insert highest level of education completed**): _____

Name of last high school attended: _____

High school graduation date (mm/yyyy): _____ GED Diploma Date _____

Are you seeking credit for prior education, training or work experience? ___Yes ___No

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<td>Program</td>
<td>

Please review the campuses website and provide the program name choice for career training (Example: Administration Office Technology)

_____

When will you be available to enroll in class? ___ Fall ___ Spring ___Summer

Do you plan to apply for financial aid? ___Yes ___No

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Signature of Applicant: _____ Date of Application: _____

TENNESSEE COLLEGE OF APPLIED TECHNOLOGY
— KNOXVILLE —

OFFICE USE ONLY

ADMISSIONS REQUIREMENTS

☐ **FAFSA**   ☐ I will not be filing financial aid. I will be paying for my education. Students Initials: _____

SPECIAL ADMISSIONS REQUIREMENTS

Cosmetology:

☐ Photo ☐ Proof of Age ☐ Copy of SS Card ☐ RT/LT Handed ☐ Manicuring Only
☐ Educational Transcripts

Dental Assisting, Medical Assisting, and Surgical Technology

HESI scores: Math 70 and Reading 70 | Compass scores: Math 30 and Reading 70

☐ HESI |ACT | Compass Scores: _____ Math _____ Reading _____ (Date:_____)
☐ CPR Documentation (BLS for Healthcare Providers)
☐ Educational Transcripts ☐ Immunizations

Medical Office Information Technology

☐ Educational Transcripts

Practical Nursing:

HESI required scores: Math 70 and Reading 70 | Compass scores: Math 50 and Reading 80
☐ Notarized Declaration of Citizenship ☐ Copy of ID Used to Declare Citizenship
☐ CPR Documentation (BLS for Healthcare Providers)
☐ Educational Transcripts ☐ Immunizations
☐ HESI |ACT | Compass Scores: _____ Math _____ Reading _____ (Date:_____)

Truck Driving:

☐ MVR ☐ DOT Physical ☐ Valid Driver's License
☐ U.S. Citizenship / Residency

Staff Signature: _____

Date: _____