



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	8:00am—2:30 pm

Course Outline

Orientation
 Medical-Surgical Terminology
 Anatomy and Physiology
 Pharmacology and Anesthesia
 Asepsis and Microbiology
 Patient Care
 Surgical Technology Fundamentals
 Surgical Procedures
 Job Skills
 Clinical (120 cases required)

Diploma & Required Clock Hours

Surgical Technologist—1,296

Typical Job Opportunities

Hospital Surgical Centers
 Labor and Delivery Unit
 Technologist in Surgeon’s Office

Total Placement Rate 2015: 94%

CST Exam Pass Rate 2015: 81%

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

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. **Immunization Record** (Form is attached)
4. Take and pass the **COMPASS Exam** (these scores are good for two years). Exam is over Pre-Algebra & Reading and cost is \$15.00 for both sections or \$8 for one section. If a retest is needed there must be 30 days in between test. (Schedule is attached)
5. 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.*
6. 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.
7. Documentation for **Points System**. (Point System Information Attached)

Application Deadlines

Trimester	Application Submission Begins	Application Deadline
Spring 2017	May 20, 2016	October 3, 2016
Fall 2017	January 4, 2017	May 25, 2017
Spring 2018	May 30, 2017	October 20, 2017



Surgical Technology

Tuition, Book, Tool, and Supply List

1st Trimester				
Tuition		Cost	Total	
Tuition*		\$1,139.00		
Technology Access Fee*		\$ 67.00		
Student Activity Fee*		\$ 10.00		
TOTAL				\$1,216.00

Book	ISBN	Cost	Required	
Medical Terminology etc (w/studyware CD)	9781111543273	\$ 120.00	x	
Operating Room Skills	9780135093788	\$ 66.00	x	
Surgical Instrumentation (w/bind-in access code)	9781455707195	\$ 83.00	x	
Structure & Function of the Body (W/CD), 15th edition	9780323341127	\$ 65.00	x	
Surgical Equipment & Supplies, 2nd	9780803645714	\$ 70.00	x	
Surgical Technology Principles & Practice Textbook, 6th	9781455725069	\$ 118.00	x	
Surgical Technology Principles & Practice Workbook, 6th	9780323354172	\$ 47.00	x	
TOTAL				\$569.00

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	
Liability Insurance	First day of class	\$ 15.00	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				\$905.00

2nd Trimester

Tuition	Cost		
Tuition*	\$1,139.00		
Technology Access Fee*	\$ 67.00		
Student Activity Fee*	\$ 10.00		
TOTAL			\$1,216.00

Book	ISBN	Cost	Required
Pocket Guide to the Operating Room 3rd Ed.	803612265	\$ 55.00	x
TOTAL			\$55.00

3rd Trimester

Tuition	Cost		
Tuition*	\$1,139.00		
Technology Access Fee*	\$ 67.00		
Student Activity Fee*	\$ 10.00		
TOTAL			\$1,216.00

Miscellaneous 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

\$5,514.00

SURGICAL TECHNOLOGY POINTS SYSTEM FOR PROGRAM ENTRY

Application Deadlines

Trimester:	Application Submission Begins	Application Deadline
Spring 2017	May 20, 2016	October 3, 2016
Fall 2017	January 4, 2017	May 25, 2017
Spring 2018	May 30, 2017	October 20, 2017

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. **Compass Test Scores** – you must pass the Compass Test with at least a 30 in math and a 70 in reading. **Students qualifying for the ACT exemption will be awarded 10 points in math and 10 points in reading.**

Math Score	Point Value
30 - 49 %	5
50 - 100%	10

Reading Score	Point Value
70 - 89%	5
90 - 100%	10

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 college classes completed and submitted by the application deadline date or taken within the past 5 years can be awarded points by providing an official, sealed transcript of the courses from the college. 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	<i>10 Points</i>
TCAT Medical Terminology or College Medical Terminology	<i>10 Points</i>

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

COMPASS® EXAM 2016



COMPASS® is a comprehensive, computer-adaptive testing program that quickly and accurately assesses students' skill levels in reading and mathematics. Because it is adaptive, the length of the test will vary based upon the individual's knowledge. Please allow up to four hours to take the test. You will receive your scores immediately upon completion of the test. Compass results are good for two years from test date.

WHO IS REQUIRED TO TEST - If you are applying for any of our Allied Health Programs you will need to take the COMPASS® exam. If you have attended college before, even if you possess a degree you will still be required to take and pass the exam for entry into these programs.

EXEMPTION - If you are under 21 and have scored a 19 or above on BOTH the Reading and the Math sections of the ACT® (not the composite score) you do not have to take the COMPASS®. You must bring in your test results with a photo ID. A score of 19 or above in both sections is required.

REQUIRED SCORES

Program	Math (Pre-Algebra)	Reading
Dental Assisting Medical Assistant Surgical Technology	30	70
Practical Nursing	50	80

RETESTING - If you need to retest there must be 30 days in between testing.

EXAM DAY INFORMATION

- COMPASS® is \$15.00 for whole exam and \$8.00 to retest one section
- Testers be here at least 15 minutes prior to the testing time to register
- No preregistration, it is first come first serve the day of the exam
- A current, valid driver's license or government issued photo ID is required to test
- Calculators will be provided for use during the test (please do not bring calculator)
- No cell phones, food, or drinks are allowed in the testing area
- Please do not wear scented perfumes, colognes, or body spray/lotion to the exam

STUDY RESOURCES

- <http://www.act.org/compass/sample/> where you may download PDF versions of additional sample questions for ACT COMPASS® placement measures.
- <http://www.mycompassstest.com/> free study guide contains lessons and practice questions that will help you succeed on the Pre-Algebra portions of the COMPASS® Math Test.
- Additional resources: <https://quizlet.com/> , <http://www.math.com/> , and <https://www.khanacademy.org/>

August 16, 2016

9:00 am | 2:00 pm | 5:00 pm

~~September 9, 2016~~

~~9:00 am - CANCELLED~~

September 16, 2016

9:00 am

September 20, 2016

9:00 am | 2:00 pm | 5:00 pm

September 30, 2016

9:00 am

October 4, 2016

9:00 am | 2:00 pm

October 21, 2016

9:00 am

October 25, 2016

9:00 am | 2:00 pm | 5:00 pm

November 4, 2016

9:00 am

November 11, 2016

9:00 am

November 18, 2016

9:00 am

~~November 22, 2016~~

~~9:00 am | 2:00 pm | 5:00 pm~~

~~- CANCELLED~~

November 29, 2016

9:00 am | 2:00 pm | 5:00 pm

Updated 9/28/2016

TCAT - Knoxville Certification of Immunization Measles, Mumps, and Rubella (MMR)

Student's name: _____ Program of Enrollment: _____

PART I (TO BE COMPLETED BY STUDENT)

Proof of MMR immunization is not required for the following reason:

- I graduated from a Tennessee public or private high school in 1999 or after. (transcript attached)
- I attended a Tennessee public or private high school in 2001 or after. (transcript attached)
- I was born prior to January 1, 1957. (copy of photo ID or birth certificate attached)
- I am active duty or former military personnel. (copy of DD214 or active military ID attached)

IF THE ABOVE IS CHECKED, PLEASE SIGN BELOW.

PART II (TO BE COMPLETED BY STUDENT)

Proof of MMR immunization is not required for the following reason:

- I refuse immunization because of religious doctrine. (Reason affirmed under the penalties of perjury. Please attach statement.)

IF THE ABOVE IS CHECKED, PLEASE SIGN BELOW.

PART III—MMR (TO BE COMPLETED BY PHYSICIAN)

Please circle the number that applies to this patient:

1. Patient has received two doses of measles vaccination since the age of 12 months:

Month/year _____ Month/year _____

2. Vaccination is medically contraindicated because of pregnancy, allergy to vaccine, etc. (Please list reasons.)

3. Patient had disease, as confirmed by medical record:

Month/year _____

4. Patient is immune to disease, as confirmed by laboratory.

Comment _____

ATTEST

(Must be signed by an M.D. or D.O.)

Name of physician (Please print) _____

Office telephone _____

Physician's signature _____ Date _____

Student's signature _____ Date _____

TCAT - Knoxville Certification of Immunization Varicella (Chicken Pox)

Student's name: _____ Program of Enrollment: _____

PART I (TO BE COMPLETED BY STUDENT)

Proof of varicella (chicken pox) immunization is not required for the following reason:

- I attended a Tennessee public high school between 1999 and May 2016. **(Must provide proof of second varicella vaccine dose from your physician office.)** (transcript attached)
- I was born prior to January 1, 1980. (copy of photo ID or birth certificate attached)
- I am active duty or former military personnel. (copy of DD214 attached)

IF THE ABOVE IS CHECKED, PLEASE SIGN BELOW.

PART II (TO BE COMPLETED BY STUDENT)

Proof of varicella (chicken pox) immunization is not required for the following reason:

- I refuse immunization because of religious doctrine. (Reason affirmed under the penalties of perjury. Please attach statement.)

IF THE ABOVE IS CHECKED, PLEASE SIGN BELOW.

PART III—VARICELLA (TO BE COMPLETED BY PHYSICIAN)

Please circle the number that applies to this patient:

1. Patient has received two doses of varicella (chicken pox) vaccination since the age of 12 months:
Month/year _____ Month/year _____
2. Vaccination is medically contraindicated because of pregnancy, allergy to vaccine, etc. (Please list reasons.)

3. Patient had disease, as confirmed by medical record:
Month/year _____
4. Patient is immune to disease, as confirmed by laboratory.
Comment _____

ATTEST

(Must be signed by an M.D. or D.O.)

Name of physician (Please print) _____

Office telephone _____

Physician's signature _____ Date _____

Student's signature _____ Date _____



Application for Enrollment

The information is for Office use only:

ADMISSIONS REQUIREMENTS

- FAFSA I will not be filing financial aid. I will be paying for my education. Students Initials: _____
- Immunizations Education Transcripts

SPECIAL ADMISSIONS REQUIREMENTS

Cosmetology:

- Photo Proof of Age Copy of SS Card RT/LT Handed Manicuring Only

Dental Assisting, Medical Assisting, and Surgical Technology

Compass required scores: Math 30 and Reading 70

- COMPASS or ACT – Scores: _____ Math _____ Reading (Date: _____)
- CPR Documentation (BLS for Healthcare Providers)

Practical Nursing:

Compass required scores: Math 50 and Reading 80

- Notarized Declaration of Citizenship Copy of ID Used to Declare Citizenship
- CPR Documentation (BLS for Healthcare Providers)
- COMPASS or ACT – Scores: _____ Math _____ Reading (Date: _____)

Truck Driving:

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

Staff Signature: _____

Date: _____