



SURGICAL TECHNOLOGY

PROGRAM PROFILE

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**TEXAS STATE TECHNICAL COLLEGE
SURGICAL TECHNOLOGY PROGRAM
PROGRAM PROFILE**

PROGRAM DESCRIPTION:

The Surgical Technologist is a vital member of the Surgical Team. Surgical technologists also called surgical or operating room technologists, assist in operations under the supervision of surgeons, registered nurses, or other surgical personnel. Before an operation, surgical technologists help set up the operating room with surgical instruments and equipment, and sterile solutions. They assemble, adjust, and check nonsterile equipment to ensure that all is working properly. Technologists also prepare patients for surgery by washing, shaving, and disinfecting incision sites. They transport patients to the operating room and help position them on the operating table. Technologists also observe patients' vital signs and check charts. The technologist helps the surgical team don sterile gowns and gloves, and apply the sterile surgical "drapes" prior to the start of the surgical procedure.

During surgery, technologists pass instruments and other sterile supplies to surgeons and surgeon assistants. They may hold retractors, cut sutures, and help count sponges, needles, supplies, and instruments. Surgical technologists help prepare, care for, and dispose of specimens taken for laboratory analysis and may help apply dressings. They may operate sterilizers, lights, or suction machines, and help operate diagnostic equipment.

After an operation, surgical technologists may help transfer patients to the recovery room, and clean and restock the operating room.

This program provides classroom education and supervised clinical experience. Students take courses in anatomy and physiology, microbiology, pharmacology, professional ethics, medical terminology, speech, computers and psychology. Other studies cover the care and safety of patients during surgery, aseptic techniques and surgical procedures. Students also learn to sterilize instruments; prevent and control infection; and handle special drugs, solutions, supplies and equipment.

Surgical Technologists must possess manual dexterity to handle instruments efficiently and quickly. They also must be conscientious, orderly, and emotionally stable to handle the demands of the operating room environment. **Technologists must respond quickly and have a full understanding of the procedures so that they may anticipate the needs of the surgeons without having to be asked for instruments or supplies.** They are expected to keep abreast of new developments in the field.

Technologists advance by specializing in a particular area of surgery, such as orthopedics, neurosurgery or open heart surgery. They may also work as circulating technologists. A circulating technologist is the "unsterile" person during the procedure that interviews the patient before surgery, keeps a written account of the surgical procedure and answers the surgeon's questions about the patient during the surgery. With additional training, some technologists advance to first assistants, who help with retracting, sponging, suturing, cauterizing bleeders, and closing and treating wounds. Some surgical technologists manage central supply departments in hospitals or take positions with insurance companies, sterile supply services, and operating equipment firms.

This program is offered only during the day.

PROGRAM EXPECTATIONS:

The responsibilities, expectations and personal characteristics desired of a Surgical Technologist include, but are not limited, to the following:

- Ability to work under stress.**
- Alertness of mind to think and plan logically to organize work.**
- Ability to anticipate in patients' and surgeons' needs.**
- Ability and interest learning and transferring knowledge to clinical situations.**
- Ability to work effectively with people in authority and with co-workers.**
- Ability to accept constructive criticism and show behavioral change.**

Physical stamina - ability to stand for long periods of time, without breaks, for 4 to 6 hours or longer during procedures and have good bladder control for extended periods of time - 4 to 6 hours or longer.
Ability to reach and lift heavy (20 lbs. or more) operating room instruments and equipment.
Ability to help lift and move anesthetized surgical patients (some may weigh in excess of 200 lbs).
Ability to adapt to early morning work schedule, rotating shifts and to be "on-call" for emergency surgery.
Must possess the following personal characteristics:

- *Personal integrity
- *Emotional stability
- *Flexibility
- *Ability to establish and maintain effective interpersonal relationships
- *No active skin conditions such as psoriasis, eczema, or allergic reactions to soaps, latex gloves, or strong chemical solutions
- *Normal vision - glasses or contact lenses are acceptable
- *Normal hearing - a surgical technologist needs to be able to hear and clearly understand masked surgeons and surgical team members
- *Must be chemically free
- *Must be free of active contagious diseases such as tuberculosis, etc.
- *Digital dexterity, e.g.: able to handle surgical instruments with both left and right hands at an extremely rapid pace, able to supinate and pronate at the wrist
- *Must be willing to dedicate 4 to 5 hours daily to studies.**
- *At times may be exposed to communicable diseases and unpleasant sights, odors, and materials.

ADA NOTICE:

* "Texas State Technical College Harlingen will abide by the American Disability Act and section 504 of the Rehabilitation Act. Because the duties of this program are vigorous, if you have a disability, Texas State Technical College Harlingen encourages you the applicant to disclose disability that may necessitate academic accommodations, policy modifications, and/or adaptive equipment that may allow you to participate on an equal basis the functions set forth by this program. Support Service Office is the indicated office in which applicants can disclose and obtain information regarding accommodations. Support Service Office is located in the Auxiliary Building and can also be contacted at 956-364-4520/voice or 956-364-4526/ TDD. Applicants are encouraged to self-disclose in a timely manner."

EMPLOYMENT:

Most graduates are employed by hospitals, mainly in operating and delivery rooms. Others are employed in clinics, surgical centers, and in the office of physicians and dentists who perform outpatient surgery. A few technologists, known as private scrubs, are employed directly by surgeons who have special surgical teams, such as those for liver transplants.

JOB OUTLOOK:

Employment of surgical technologists is expected to grow **much faster than the average**. Job opportunities will be best for technologists who are certified and **for those who are willing to relocate**.

Employment of surgical technologist is expected to grow 25 percent between 2008 and 2018, much faster than average for all occupations, as volume of surgeries increases. The number of surgical procedures is expected to continue to rise as the population grows and ages. Technological advances, such as fiber optics, and laser technology, have permitted an increasing number of new surgical procedures to be performed and also have allowed surgical technologists to assist with a greater number of procedures.

Hospitals will continue to be the primary employer of surgical technologists, as they try to reduce costs by replacing nurses in the operating room. However, because of better paying opportunities, much faster employment growth is expected in offices of physicians and in outpatient care centers, including ambulatory surgical centers.

Job opportunities will be best for technologists who are certified and willing to relocate.

PROFESSIONAL ORGANIZATIONS:

Visit the following websites to learn more about Surgical Technology:

Association of Surgical Technologists (www.ast.org)

The National Board of Surgical Technology and Surgical Assisting (NBSTSA) (www.nbstsa.org)

Accreditation Review Committee on Education in Surgical Technology and surgical assisting (www.arcstsa.org)

EARNINGS:

Median annual wages of a surgical technologist is between \$27,510 to \$46,910. Wages of surgical technologists vary with their experience and education, the responsibilities of the position, the working hours, and the economy of a given region of the country. Benefits provided by most employers include paid vacation and sick leave; health, medical, vision, dental, and life insurance; and a retirement program. A few employers also provide tuition reimbursement and child care benefits

CERTIFICATION:

Graduates from TSTC will take National Certifying Exam prior to graduation. They may then use the designation Certified Surgical Technologist, or CST. Continuing education or re-examination is required to maintain certification, which must be renewed every four years. **Texas graduates must now be certified in order to get employment.**

Surgical Technology Program Admission Requirements

Minimum Admission Requirements

1. Completion of all admission requirements to Texas State Technical College.
2. An unofficial copy of transcripts from previously attended colleges. Applicants must have earned a high school diploma or a GED certificate.
3. Copy of THEA/Accuplacer scores. **Any student who does not pass all sections of THEA/Accuplacer will be required to remediate the sections not mastered. This will extend the duration of the completion of the AAS plan. The amount of time needed to master THEA/Accuplacer will determine the duration of the program. Surgical Technology advisors will guide the students throughout the general academic process to prepare the student for SRGT courses.**
4. **Program-specific application submitted to the Office of Student Success and the Surgical Technology Program. Must submit THEA/Accuplacer scores and High School/College transcripts with application.**
5. *Must contact the Office of Student Success for advisement and guidance in the Surgical Technology degree plan. Contact phone numbers are 956-364-4181 and 956-364-4142.*
6. Attend Surgical Technology Program Information Session when requested by the Office of Student Success.

SRGT Class Entry Requirements:

1. **Completion of prerequisite courses. The prerequisite courses for the Associates degree are as follows: HRPO 1311, HPRS 2300, BIOL 2301, 2302, 2321, HITT 1305, MATH 1314, PSYC 2301, 2314, ENGL 1301, Humanities/Fine Arts Elective, and SPCH elective.**
2. **Current Immunization documentation.** (Students without a current immunization card will have to acquire one at the TSTC immunization clinics) ****Needed upon commencement of SRGT 1460.*** **Complete Hepatitis A and B series. Proof of MMR and Varicella. Student will be responsible for checking with school nurse and staff to inquire about the dates which the vaccines will be administered as well as prices.**
3. **Current physical examination from personal physician.** The applicant must be in **good physical and mental health.** The applicant must be able to meet the physical requirements of the educational program, as detailed in the form. Applicant's signature denotes ability to meet the **essential physical and mental requirements.** In the event that applicant cannot meet the requirements at any time throughout the entire course, he or she must voluntarily withdraw from the program. ****Needed upon commencement of SRGT 1405/1409 and 1460.***
4. **Applicants must have a minimum of a 2.0 Grade Point Average.**
5. **Completion of the Surgical Technology Aptitude Test (HOBET).**
6. Completion of **Criminal Background Check** to be conducted by Campus Police. The applicant must have all civil rights at the time of application and throughout the program. **Prior and present felony convictions may restrict admission and continuation in the program, depending on the specific nature of the crime.** Each circumstance will be reviewed on an individual basis by campus police.
7. **Drug Screen Test must be done prior to acceptance into the program.** The Drug Screen Test will be scheduled prior to program acceptance.
8. **Must complete a hospital tour and observation scheduled by the Office of Student Success.**
9. **Must have a Social Security Number to obtain employment and admission into the program.**

Selection Process for Applicants:

1. The program director and academic advisors will review all submitted portfolios to make sure all forms have been received, are properly completed, and minimum requirements met.
2. **Students will be selected to enter SRGT 1405/1409/1460 based on the results of the HOBET test, Completion of required academic courses, Completion of required Immunizations, Completion of Criminal Background Check and successfully passed a drug screen test. Students will be ranked accordingly and will be accepted into the program.**
3. All other applicants are sent a letter notifying them that they are being placed on a waiting list based on total points. If an opening occurs in the program prior to the start of the academic year, the individual listed as number one on the waiting list will be offered the opening, and so on.
4. The admitted candidates will be notified of a meeting to complete class registration forms and other related forms.

The Surgical Technology Program accepts 20 students per class

CRIMINAL BACKGROUND CHECK/ DRUG TESTING POLICY

Purpose

Community Standards for criminal background checks were developed in conjunction with the Valley Health Industry Committee to meet clinical agency compliance with Joint Commission on Accreditation of Healthcare Organizations (JCAHO) standards pertaining to human resource management. JCAHO requires verification of competency of all individuals who have direct contact with patients or employees; this includes students doing clinical rotations in the facility. Competency extends beyond technical skills to an individual's criminal history.

Implementation

Effective fall 2005 semester, criminal background checks and drug testing for all prospects and currently enrolled students will be implemented. Successful completion of a criminal background check and drug testing is required for admission into an allied health program.

Background checks and drug testing will be honored for the duration of the student's enrollment in the clinical program if the participating student has not had a break in the enrollment at the college/school. A break in enrollment is defined as non attendance of one full semester or more. The above information must be verifiable through the college/school.

Criminal Background Check

- A. Criminal background checks should review a person's criminal history seven (7) years back from the date of application. The check should include the cities and counties of all known residences not just the Rio Grande Valley area. The following histories will disqualify an individual from consideration for the clinical rotation:
 1. Registered sex offenders
 2. Health and Human Services- Office of Inspector General List of excluded individuals, U.S. General Services Administration excluded parties list, Employee Misconduct Registry, U.S. Treasury- Office of Foreign Assets Control (OFAC) List of Specially Designated Nationals (SDN), Texas Health and Human Services Commission, excluded providers in Medicaid and Title XX provider data.
 3. Felony convictions
 4. Felony deferred adjudications involving crimes against persons
 5. Theft- Class B or above
 6. Weapons
 7. Violence- Class B or above
 8. Drugs- Class B or above
 9. Abuse and Neglect

Disclaimers

- * Successful completion of a criminal background check does not ensure future employment .
- * Clinical agencies can establish more stringent standards, if they so desire, to meet regulatory requirements for their facility.
- * Clinical agencies can conduct additional background checks and drug testing at their discretion.
- * If a student is found to be ineligible for clinical placement any time during the program, the student is unable to meet clinical learning objectives and will be withdrawn pending resolution of the situation.
- * DWI- Multiple offenses could effect your employment at the respective hospital you are applying for employment.
- * The student has the right to challenge reported discrepancies upon review, however the student must request in writing to TSTC police department in order to review completed background report and to verify the discrepancies. The student must be cleared of all discrepancies one week prior to the commencement of the program of study in order to be eligible for class admittance.

B. Allocation of Cost

*Cost of the criminal background check and drug testing will be the responsibility of the student. Criminal background checks will be conducted through the TSTC Police Department.

Questions

For additional questions, please contact:

Robert Sanchez, RN, BSN (robert.sanchez@harlingen.tstc.edu)

Department Chair

Surgical Technology Program

Texas State Technical College

956-364-4805

CRIMINAL BACKGROUND CHECKS AND DRUG TESTING GUIDELINES

1. Health students entering any of the Valley Area Hospitals must meet the Community Standards criteria to participate in clinical.
2. The criminal Background check is performed by the TSTC Police Department. Students pay the TSTC cashier for the screen and fill out a release form so results can be sent to the TSTC Police Department.
3. All student reports are secured in the TSTC Police Department.
4. No reports are sent directly to the clinical facilities. The college will send written notification to the facility stating that the students have been approved for the clinical site if there are no reports that prohibit their attendance.
5. Students identified as having a report that inhibits their attendance to clinical will not be allowed to enroll in the Allied Health Program of choice.
6. Students wishing to appeal the decision regarding clinical attendance are eligible to use the normal academic appeal procedure. The student must submit a written request to the TSC Police Department.
7. **Any student found to have illegal or un authorized drugs in their drug screen test** will not be allowed to attend clinical for a year and will need to reapply for admission or readmission depending on their status. Subsequent approval to attend will depend on a clean drug test.

❖ **Drug screen test will be conducted prior to the first semester of SRGT courses.**

❖ **A random drug screen test may be conducted during 1461 or 2462.**

Clinical Entry Requirements:

1. Complete Student portfolio.
2. Current physical examination form, no more than one year-old.
3. The student must purchase or show proof of liability insurance and needle stick insurance by the first week of class.
4. The student must complete and obtain a passing grade in a CPR class.
5. The student must purchase all required uniforms and supplies to attend hospital rotations.
6. The student must have completed the Hepatitis B vaccination series and Hepatitis A series.
7. Immunizations must be updated with personal physician or make arrangements to receive them at the TSTC immunization clinic. TB tests must be updated every 6 months. It is the student’s responsibility to keep TB tests current.

Clinical requirements must be complete to participate in a clinical internship.

Note: Applicants should be aware that meeting all the Surgical Technology criteria, achieving passing grades throughout the curriculum, and completing the entire curriculum do not guarantee employment in the Surgical Technology field.

Surgical Technology Program Graduation Requirements

1. Students must be willing to participate in additional class time to prepare for the Certifying exam.
2. It is mandatory for students to acquire a set minimum of 125 surgical cases with 35 being total independent in order to be allowed to take the National Certifying Exam.

Program Guidelines	Core	Specialty	Ratios	Total Independent
Minimum	Level I-10 Level II-10 Level III- 0	Level I- 5 Level II- 0 Level III- 0	Cases-80 Ratio-55/25 (70%/30%)	25
Standard	Level I- 10 Level II- 10 Level III- 0	Level I- 10 Level II- 5 Level III- 0	Cases-125 Ratio-80/45 (65%/35%)	35
Best	Level I- 10 Level II- 10 Level III- 5	Level I- 5 Level II- 5 Level III-5	Cases-140 Ratio-105/35 (75%/25%)	40

3. Complete all courses described in their degree plan with a minimum of 2.0 GPA or “C” letter grade.
4. Must have passed all sections of THEA
5. **Certifying exam(CST); will be administered by NBSTSA 30 days prior to graduation.**

Surgical Technology Program Re-Admission Policy

1. Students must complete and submit a readmission application to the Program Chairman to be considered for Re-admission. This application must be submitted at least three (3) months in advance of the starting date.
2. A student will only be allowed re-admission into the Surgical Technology Program once. If a student is not successful after being re-admitted into the program, a five (5) year waiting period will be required before he/she may reapply. Any student re-applying for the Surgical Technology Program must have a GPA of 2.0 and must have taken and passed all sections of THEA.

Clinical Experience:

The student will continue with theory classes and will participate in clinical experience at various area hospitals. Presently, the Surgical Technology (S.T.) Program is affiliated with twelve (13) hospitals, day surgery clinics and eye clinics. Any concerns regarding the attendance of a clinical site must be addressed to the clinical instructor and program chairman prior to clinical rotation changes. Students will be evaluated by a clinical instructor randomly throughout the semester. Supervision is given by the affiliated hospital personnel and management. Clinical instructors will receive a weekly report on the student's performance.

Students are expected to be punctual and well prepared when attending the clinical sites. Preceptor forms will be submitted to the clinical instructor on a weekly basis.

CLINICAL INSTRUCTION

Clinical Instruction is conducted in cooperation with the surgical departments of area hospitals. The technical and clinical instruction will be conducted by the clinical instructor and each area hospital preceptor representative. Students rotate through thirteen Valley hospitals and clinics which allow them to receive hands-on training in a variety of settings.

During the 1st semester (SRGT 1460) the students will practice their entry level skills in the TSTC Surgical Technology lab and attend clinical at VBMC and HMC upon master of skills. The scheduled time will change once the students begin their clinical internship. Class time will change from 8 am-5 pm to 6:00 a.m. to 3:00 pm.

During the first week of the 2nd Semester (SRGT 1461), students rotate through Valley Baptist Medical Center and Harlingen Medical Center Surgical Suite from 6:15 a.m. to 3:00 p.m. and 3:00 p.m. to 11:00 p.m. so that they can master Aseptic Technique and surgical procedures.

After the first week they will be assigned a rotating schedule to continue training, in area hospitals rotating every three weeks to all area hospitals; **in addition, they will also rotate through the 3 p.m.-11 p.m. Shift at Valley Baptist Medical Center, Women's Care, O.R. and will be On-Call one to three weekends (Saturday and Sunday). Students will be responsible for their own transportation to and from TSTC and the clinical facilities. Accommodations will only be made under special circumstances approved by the Program Chairman. The On-Call rotation is mandatory. Failure to attend the assigned on-call rotation without notifying an instructor will be grounds for dismissal of the program.**

3rd semester (SRGT 2462) students will continue same as 2nd semester rotation.

COST AND FINANCIAL AID

The actual cost of attending Texas State Technical College includes tuition and fees, book and tools, in addition to the cost of transportation and/or campus housing. Tuition and fees are based on the number of credit hours taken and whether in or out-of-state tuition is paid. Most students take from 9 to 12 credit hours per semester.

Submitting the financial aid application is as important as the application for admission. Any questions regarding financial aid should be directed to the Financial Aid Office at (956) 364-4337.

TUITION AND EXPENSES:

Approximate cost (tuition & fees) of entire program *\$6969.00 (+ remedial courses)
 (Tuition is calculated according to credit hours. Please refer to Texas State Technical College tuition scale).

Surgical Technology Uniforms X 2	*\$100.00
Approximate cost for all textbooks	\$800.00
Health and Accident Insurance	\$53.00
Needles stick Insurance	\$23.00
Hepatitis B Vaccine	*\$91.47
Hepatitis A Vaccine.....	*\$45.50
Liability Insurance.....	*\$20.00
Lab Coat (knee length).....	*\$25.00
AST Membership, CST Exam Eligibility Fee,	*\$275.00
HOBET EXAM	\$30.00
Criminal Background Check.....	\$50.00
Drug Screen Test.....	\$50.00
Physical Exam	See your physician
Immunization required - TD, MMR, Varicella, Hepatitis B and A and PPD (TB Test)	See your physician

(Student must keep required immunizations current)
 *Estimates only - prices may vary from semester to semester

STUDENT ACTIVITIES:

Student Congress, S.T. Student Club, Techsan Day, intramural sports, etc.

OTHER SERVICES:

The following services are available:

Student Housing	Carlos Perez (364-4236)
Financial Aid	Mary Adams (364-4337)
WIA	Javier DeLeon (364-4532)
Counseling.....	Liz Silva (364-4311)
Health Services.....	Emily Gonzalez (364-4311)
Tutoring	Linda Barron (364-4170)

INSTRUCTORS:

Robert S. Sanchez, RN, BSN, Program Chairman (364-4805)
 Anna Ornelas, CST, AAS Instructor (364-4810)
 Yolanda Ramirez CST Instructor (364-4808)

If mailing application, mail to:

**Surgical Technology Program
 Texas State Technical College
 Sen. Eddie Lucio Health Science Building
 1902 North Loop 499
 Harlingen, Texas 78550-3697**

Please start processing admission requirements and financial aid early.

Clinical Rotation Requirements:

Student requirements have been established with affiliated hospitals that request for all students attending clinical to be in accordance with hospital policy. It is mandatory for all students to comply with the Surgical Technology Programs clinical requirements. The clinical requirements are as follows:

Requirement:	Where:	Cost:
Physical Exam	Private Physician	estimate cost \$25 to \$100 depending on physician
Immunizations MMR, Tetanus,Varicella	TSTC Business Services or Private Physician	Health fair \$8.00
TB Test	TSTC Business Services or Private Physician	School Nurse \$5.00
Hepatitis B Vaccine Series	TSTC Business Services or Private Physician	\$29.00 each dose (3)
Hepatitis A Vaccine	TSTC Business Services or Private Physician	\$22.00 each dose (2)
Liability Insurance	TSTC Business Services	\$14.50
Accident/ Health Insurance	TSTC Business Services	\$53.00
Needle stick Insurance	TSTC Business Services	\$23.00
Student ID's		\$5.00 and up
Uniforms	To Be Announced	\$40 set of two

Students are encouraged to use TSTC immunizations services however, students may opt to acquire their immunizations from their private physicians. The deadline for completion of all requirements is set each semester. If there are any questions or concerns in regards to this issue they are to be addressed to Mr. Robert Sanchez, Program Chair, at 364-4805.

Students Signature:	Date:
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**SURGICAL TECHNOLOGY PROGRAM
STUDENT PHYSICAL EXAM FORM**

NAME: _____ SEX: M F D.O.B: ___/___/___ AGE: _____ ID# _____
Address: _____ City: _____ State: _____ Zip Code: _____ Telephone # _____

MEDICAL HISTORY

Do you suffer or are you being treated for any of this health conditions?

YES NO

- A. Head injuries, seizures, unconsciousness, concussion or convulsion
- B. Neck or Back Injury
- C. Contact Lense/Glasses
- D. Asthma
- E. Tuberculosis
- F. Heart Disease
- G. Rheumatic Fever
- H. High Blood Pressure
- I. Eye, Lung, or Kidney removed or non functioning.
- J. Hepatitis
- K. Sickle Cell Anemia
- L. Cancer/Blood Disorders
- M. Hernia
- N. Skin Disease
- O. Bone or Joint Disease or injury
- P. Emotional or Psychological Disturbances
- Q. Diabetes
- R. Surgeries (operations)
- S. Drugs or Alcohol

Explain any "Yes" Answers:

PHYSICAL

Allergies: _____
 Medications: _____
 Height: _____ Weight: _____
 VS: Temp. _____ P. _____ R. _____ BP: _____
 Eye. _____ Ear: _____ Nose. _____ Teeth: _____
 Throat: _____ Lung: _____ Heart: _____
 Abdomen _____ Hernia: _____ Skin: _____
 Posture: _____ Reflexes: _____
 UA: Protein: _____ Sugar: _____ Albumin: _____
 Blood Work:Hgb: _____ Hct: _____ WBC: _____
 Remarks and Recommendations:

I certify that I have examined this individual and find that he/she is physically suitable for Surgical Technology Program except for _____.

Printed or Typed Name of Physician or Nurse Practitioner

Date of Exam

Signature of Physician or Nurse Practitioner

Address and Phone Number

Immunizations: Td: _____ D.T. Booster: _____ MMR #1: _____ MMR #2: _____, Varicella _____

Hepatitis B: 1st: _____ 2nd: _____ 3rd: _____
Hepatitis A: 1st: _____ 2nd: _____
PPD: _____ Negative Positive (If positive, list further testing)
CXR: _____ Normal Abnormal
Cleared: Yes No

Associate Degree Plan

SEMESTER	FIRST SEMESTER	LEC	LAB	CT. HRS	CR
<i>Fall</i>	BIOL 2301-Anatomy & Physiology I	3	0	48	3
	BIOL 2101-Anatomy & Physiology Lab 1	0	3	48	1
	HITT 1305-Medical Terminology	2	3	80	3
	MATH 1314- College Algebra	3	0	48	3
	HARPO 1311 Human Relations	3	0	48	3
	Totals	11	6	272	13

SEMESTER	2 ND SEMESTER	LEC	LAB	CT. HRS	CR
<i>Spring</i>	BIOL 2302-Anatomy & Physiology II	3	0	48	3
	BIOL 2102-Anatomy & Physiology Lab II	0	3	48	1
	Engl-1301 Composition I	3	0	48	3
	PSYC 2301- General Psychology	3	0	48	3
	HPRS-2300- Pharmacology for Health Professions	3	0	48	3
	Totals	12	3	240	13

SEMESTER	3 RD SEMESTER	LEC	LAB	CT. HRS	CR
<i>Summer</i>	BIOL 2321-Microbiology	3	0	48	3
	BIOL 2121- Microbiology Lab	0	3	48	3
	PSYC 2314- Life Span Growth and Development	3	0	48	3
	SPCH X3XX- Speech Elective	3	0	48	3
	XXXX X3XX – Humanities/ Fine Arts Elective	3	0	48	3
	Totals	12	3	240	13

SEMESTER	4 TH SEMESTER	LEC	LAB	CT. HRS	CR
<i>Fall</i>	SRGT 1460- Clinical I- Surgical Operating Room Tech	0	16	256	4
	SRGT 1405-Intro. to Surgical Tech	3	2	80	4
	SRGT 1409- Fundamentals of Perioperative Concepts and Techniques	3	2	80	4
	Totals	6	20	416	12

SEMESTER	5 TH SEMESTER	LEC	LAB	CT. HRS	CR
<i>Spring</i>	SRGT 1461-Clinical / Surgical II	0	24	384	4
	SRGT 1441-Surgical Procedures I	3	3	96	4
	SRGT 1244- Technological Sciences for the Surgical Technologist	2	0	32	2
	Totals	5	27	512	10

SEMESTER	6 TH SEMESTER	LEC	LAB	CT. HRS	CR
<i>Summer</i>	SRGT 1442-Surgical Procedures II	3	3	96	4
	SRGT 2462-Clinical III- Surgical/ Operating Room Tech	0	24	384	4
	Totals	3	27	480	8



Surgical Technology Program Information Sessions

INFORMATION SESSIONS WILL BE SET UP THRU THE OFFICE OF STUDENT SUCCESS.

You can contact Robert Foshie or Joshua Hernandez at Office of Student Success Building D room 138 at 956-364 4181 or 956-364-4142. They can assist you with any questions pertaining to the Surgical Technology Program.



**SURGICAL TECHNOLOGY PROGRAM
APPLICATION FOR ADMISSION**

Date:

Application Date:	Social Security:
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Last Name:	First Name:	Middle Name:
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Street Address:	P.O. Box:	Phone: (Cell)
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City:	County:	State:	Zip Code:
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Have you been accepted for admission to Texas State Technical College? Yes No

Email Address:

EDUCATIONAL BACKGROUND:

LEVEL	NAME OF SCHOOL	FROM	TO	HOURS/CREDIT COMPLETED	DEGREE/CERTIFICATE
High School					
G.E.D.					
College					
Vocational Training					

EMPLOYMENT HISTORY:

EMPLOYER	POSITION HELD	CITY/STATE	DATES

PHYSICAL RECORD: *List any physical or medical conditions that may need proper observation to prevent accidents or injuries to you. If accepted in the Surgical Technology Program you will be required to submit a complete physical exam , including a drug screen test.*

Do you hereby authorize your Doctor(s) to release record to this school and clinical site?
 Yes No

Are you planning to apply for Financial Aid? Yes No
 If yes, have you contacted and applied with Financial Aid Office located at the Student Services Building? Yes No

Have you even been convicted of a crime other than a minor traffic violation Yes No If yes explain:

I understand that the Admissions Committee will not regard this application as “complete” until all supporting documentation has been received; therefore, it is to my interest to see that these are submitted as promptly as possible. It is also my understanding that official transcripts sent directly from each school I have attended must be received by the Admissions Office as soon as possible at the end of each successive semester for as long as my application is being considered.

I also understand that as a Surgical Technology student, I will be exposed to blood and body fluids. Texas State Technical College will not be held responsible for any injury sustained during clinical experiences. As a student, I am required to carry my own medical and accident insurance. Proof of insurance, immunizations, and physical exam must be kept on file in the Surgical Technology Department and forwarded to the hospitals upon request. In addition, I also understand that as a Surgical Technology student, I will be required to obtain the Hepatitis B and Hepatitis A vaccinations.

The hospitals (clinical sites) have the right to approve or disapprove my application for clinical experience and may conduct a Drug Screen Test when deemed necessary. Hospitals reserve the right to refuse clinical privileges to any student.

I further understand that the information submitted herein will be relied upon by officials of Texas State Technical College to determine my status for admission. I certify that the information in this application is complete and understand that the submission of false information is grounds for rejection of my application, withdrawal of any offer of acceptance, cancellation of enrollment, or appropriate disciplinary action.

Applicant’s Signature:	Date:
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This completed application form must be submitted to: *Texas State Technical College
Surgical Technology Program
C/O Eddie Lucio Health Science Technology Building
1902 North Loop 499
Harlingen TX 78550-3697*

Affirmative Action Statement

“Every opportunity shall be afforded for Admission, employment or Educational Services regarding of race, color, sex, religion, national origin, age or disability. This publication is available in alternate format by contacting the TSTC Support Service Office at 964-364-4520.

**Surgical Technology Program
Application for Admission**

Page 3

1. Write a short paragraph describing your present knowledge of the operating room.

2. Write a short paragraph stating why you want to become a surgical technologist.

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3. What are your long range career goals?

4. In your own words, explain what you presently know about what happens to a patient undergoing surgery.

5. If you plan to work, how many hours per week do you expect to work while enrolled in the ST Program?

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6. What family and/or child care commitments, if any, will you have during your enrollment at the college?

7. What three (3) courses (high school/college) were most challenging?

(1)

(2)

(3)

8. How did you find out about the Surgical Technology Program?

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You may utilize the back of this page to answer your questions

FUNCTIONAL ABILITY (ESSENTIAL FUNCTION) CATEGORIES AND REPRESENTATIVE ACTIVIITES/ATTRIBUTES FOR SURGICAL TECHNOLOGY PROGRAM

Certain minimum **physical ability** and characteristics are required in health science professions. Are you able to meet the minimum technical skills standards for the program to which you are applying?

*** See important information under environmental statement if you suspect you have a latex allergy or sensitivity.**

Physical criteria for Surgical Technology	Yes	No
<p>* Due to the physical and mental challenge of this program, it is imperative that the students are award of the physical requirements needed to successfully master the program. Read the following criteria's carefully and honestly answer "yes" or "no" to the questions asked.</p>		
<p>1. Visual Acuity</p> <p>A. Acute enough to read small printed labels on medications</p> <p>B. Acute enough to read small numbers on instruments, implants, and guides.</p> <p>C. Acute enough to handle extremely fine suture material.</p>		
<p>2. Hearing Ability</p> <p>A. Acute enough to hear and understand words spoken when muffled by a mask</p> <p>B. Acute enough to perceive the spoken work in an environment with a high level of background noise.</p> <p>* Individuals with auditory processing disorder will not have the visual cues needed to assist them in processing the spoken word.</p>		
<p>3. Speaking Ability</p> <p>A. Verbal expression clear and distinct enough to enunciate medical and surgical terminology while wearing a face mask.</p> <p>B. Ability to express thoughts clearly.</p>		
<p>4. Digital Dexterity</p> <p>A. Agile enough to handle surgical instruments with both left and right hands at an extremely rapid pace.</p> <p>B. Able to supinate and pronate at the wrist.</p> <p>C. May be required to assemble delicate equipment.</p>		
<p>5. Physical Ability</p> <p>A. Strong and agile enough to lift equipment, push stretchers and beds, and move large pieces of equipment.</p> <p>B. Ability to stand for long periods of time without a break (4 to 6 hours or longer)</p> <p>C. Bladder control for extended periods of time (4 to 6 hours of longer)</p> <p>D. Perform physical activities requiring ability to push, pull objects more than 50 pounds and to transfer objects of more than 100 pounds.</p>		
<p>6. Adaptive ability</p> <p>A. Able to complete required tasks/ functions under stressful conditions.</p> <p>B. Able to perform with minimal supervision.</p> <p>C. Able to interact appropriately with all members of a surgical team.</p> <p>D. Able to develop a surgical conscience and follow strict procedures without exception.</p>		
<p>7. Critical Thinking</p> <p>A. Possess critical thinking ability sufficient for clinical judgment. Able to apply theoretical concepts to clinical settings.</p>		

<p>8. Environmental Condition</p> <p>A. The surgical technologist may be exposed to a variety of substances within the work environment. You can expect to be exposed to blood, body tissues or fluids, electrical hazards, hazardous waste materials, radiation, chemicals, and loud or unpleasant noises.</p> <p>B. You may be unable to attend labs if you are latex sensitive or have a latex allergy. We do not provide a latex free environment in our labs. You will be required to provide a doctor's written statement confirming it as safe to continue in the program if you are latex sensitive or have a latex allergy.</p>		
<p>9. Attention span</p> <p>A. Attend to a task/ functions for periods up to 60 minutes in length.</p>		
<p>10. Concentration/ Memory</p> <p>A. Concentration on details with a moderate amount of interruptions.</p> <p>B. Remember tasks/ assignments given to self and others over both short and long periods of time.</p>		
<p>11. Substance Abuse</p> <p>A. No evidence of current alcohol or drug abuse.</p>		
<p>12. Emotional Stability</p> <p>A. Establish professional relationships</p> <p>B. Adapt to changing environments/ Stress</p> <p>C. Cope with own emotions</p> <p>D. Perform multiple responsibilities (concurrently)</p> <p>E. Cope with strong emotions in others (grief, anger, stress)</p> <p>F. Accept responsibility for others</p>		
<p>13. Communication Skills</p> <p>A. Speak English</p> <p>B. Write English</p> <p>C. Listen/ Comprehend spoken/written word</p>		
<p>Comments:</p>		

I hereby certify that the information contained in this application is true and complete to the best of my knowledge. I understand that any misrepresentation of falsification of information is cause for denial of admission of expulsion from the College. I understand that the information contained in this application will be read by the faculty and staff of TSTC Surgical Technology program.

Signature of Applicant

Date



Allied Health Division
Surgical Technology Program

I, _____, knowing that **I have a latex sensitivity or allergy**, acknowledge that I have received educational materials and understand that I will be placing myself in environments that may not be completely latex free and that I may be exposed to latex products. I assume all responsibility to avoid latex products and agree that I will not hold Texas State Technical College responsible for my avoidance of any latex products, or injury that may result from contact with any latex products.

Signature: _____

Date: _____