



**South Plains College Surgical Technology Program**  
**Admissions Information and Application**  
***Fall 2019-Fall 2020***

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**The South Plains College Surgical Technology Program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendations of the Accreditation Review Committee on Education in Surgical Technology (ARC/STSA).**

Surgical Technology is a rapidly growing field with a high demand for professionals who can provide optimum patient care, and utilize clinical knowledge in this vital role within the surgical team. It is a challenging and demanding field but is also rewarding and exciting. The Surgical Technologist scrubs in and participates in surgical procedures to assist the surgeons and other members of the surgical team. They will also prepare instrumentation and maintain the sterile surgical field. A successful Technologist possesses not only academic knowledge but critical thinking skills, clinical experience, integrity, and stamina. Some employment opportunities include hospital operating rooms, labor and delivery departments, central processing and sterile supply departments, private surgical technologist, emergency departments, county morgues, ambulatory surgical centers, and more.

The Surgical Technology program provides the student with the knowledge and skills required to sit for the national board certification exam, and in turn qualify the student for an entry-level position in the field of Surgical Technology, in accordance with the American Medical Association and the Accreditation Review Committee for Surgical Technology and Surgical Assisting Program's Core Curriculum.

During the first and second semester of the program, students will have classroom and laboratory instruction in preparation for participation in the second and third semesters of clinical rotations through local affiliated hospitals. Classroom instruction conducted at the South Plains College, Reese Campus includes anatomy and physiology, medical terminology, microbiology, patient care in surgery, sterile technique, surgical techniques, instrumentation and surgical procedures.

Clinical experience is gained through rotations at University Medical Center in Lubbock, Covenant Medical Center in Lubbock/Levelland/Plainview, Covenant Women's and Children's Hospital in Lubbock, Lubbock Heart Hospital in Lubbock, North Star Surgical Center in Lubbock, and Covenant Surgicenter in Lubbock. The student functions as a member of the surgical team in the operating room under the supervision of the instructor, staff Surgical Technologists, or Registered Nurses. The clinical phase includes further scheduled classroom instruction, but the emphasis is placed on extensive clinical experience in actual surgical procedures. Students will participate in clinical rotations from 6:45 am until 3:00 pm Monday through Wednesday in the summer, and Monday through Thursday in the fall.

Reese Campus  
819 Gilbert Drive, Bldg. 5  
Lubbock, TX 79416

## **Description of the Profession**

Surgical Technologists are integral members of the surgical team who work closely with surgeons, anesthesiologists, nurses, and other surgical personnel in delivering patient care and assuming appropriate responsibilities before, during, and after surgery. Scrub, circulating and second assisting surgical technologists have shared responsibility for maintaining the sterile field, being constantly vigilant that all members of the team adhere to aseptic technique.

### **1. First Scrub Surgical Technologist**

The scrub surgical technologist handles the instruments, supplies, and equipment necessary during surgical procedures. He or she has the necessary knowledge and ability to ensure quality patient care during the operative procedure and is constantly vigilant about maintaining the sterile field. Duties are as follows:

- a. Check supplies and equipment needed for surgical procedure
- b. Scrubs, gowns, and gloves
- c. Set up sterile table with instruments, supplies, equipment, and medications/solutions needed
- d. Perform appropriate counts with circulator prior to the operation and before incision is closed
- e. Gown and glove surgeon and assistants
- f. Help with draping the sterile field
- g. Pass instruments/supplies/equipment to the surgeon and assistants during the procedure
- h. Maintain highest standard of sterile technique during procedure
- i. Prepare sterile dressings
- j. Clean and prepare instruments for terminal sterilization
- k. Assist other team members with terminal cleaning of room
- l. Assist in preparing room for the next patient

### **2. Circulating Surgical Technologist**

The circulating surgical technologist obtains additional instruments, supplies, and equipment necessary while the surgical procedure is in progress. He or she monitors conditions in the operating room and constantly assesses the needs of the patient and the surgical team. Duties are as follows:

- a. Obtain appropriate sterile and unsterile items needed for procedure
- b. Open sterile supplies
- c. Check patient's chart, identify patient, verify surgery to be performed with consent forms, and bring patient to assigned operating room
- d. Transfer patient to operating room table
- e. Assess comfort and safety measures and provide verbal and tactile reassurance to patient
- f. Assist anesthesiologist
- g. Position patient using appropriate equipment
- h. Apply electrosurgical grounding pads, tourniquets, monitors, etc. before the procedure begins
- i. Prepare the patient's skin prior to draping by the surgical team
- j. Perform appropriate counts with scrub person prior to the operation and before closure
- k. Anticipate additional supplies needed during the procedure
- l. Keep accurate records throughout the procedure
- m. Properly care for specimens
- n. Secure dressings after incision closure
- o. Help transport patient to recovery room
- p. Assist in cleaning of room and preparing for next patient

### 3. Second Scrub Assisting Technologist

The second assisting surgical technologist assists the surgeon and/or first assistant during the operative procedure by carrying out technical tasks other than cutting, clamping, and suturing tissue. This role is distinct from that of the first assistant and may, in some circumstances, be performed simultaneously with the first scrub role. Duties are as follows:

- a. Hold retractors or instruments as directed by the surgeon
- b. Sponge or suction operative site
- c. Apply electro-cautery to clamps on bleeding vessels
- d. Cut suture material as directed by the surgeon
- e. Connect drains to suction apparatus
- f. Apply dressings to the closed wound

### **The Surgical Technologist Must Be Able To:**

- a. Stand, bend, stoop, and/or sit for long periods of time in one location with minimal breaks
- b. Lift a minimum of 20 lbs
- c. Demonstrate sufficient visual ability to load a fine suture (diameter of a human hair) onto needle holders while wearing safety glasses
- d. Demonstrate sufficient peripheral vision to anticipate and function while in the sterile surgical environment
- e. Hear and understand muffled communication without seeing the commander's mouth/lips, within 20 ft. distance
- f. Refrain from nourishment or restroom breaks for periods of up to 6 hours
- g. Hear activation/warning signals on equipment
- h. Detect odors sufficient to maintain environmental safety and patient needs
- i. Manipulate instruments, supplies, and equipment with speed, dexterity, and good hand/eye coordination
- j. Communicate and understand fluent English, both verbally and in writing
- k. Assist with and/or lift, move, position, and manipulate, with or without assistive devices, the unconscious patient
- l. Display short and long-term memory sufficient to perform tasks such as, but not limited to, mentally tracking surgical supplies and performing anticipation skills intraoperatively
- m. Make appropriate judgment decisions in high-stress situations
- n. Remain calm and respond effectively in emergency situations
- o. Exhibit positive interpersonal skills in patient, staff, and faculty interactions

- *Descriptions and requirements provided by the Association of Surgical Technologists*

## **Admission Requirements**

- Admission to South Plains College is a separate admissions process that must be completed before applying to the Surgical Technology Program.
  - **Admission to the College does not guarantee admission to the Surgical Technology Program.**
- Applicants will be notified by mail of their acceptance status by the middle of July prior to the intended year of program enrollment. **Program maximum enrollment capacity = 25**
- **Applications will be accepted January 30, 2019, 8:00 am through July 1, 2019, 4:00 pm only**

### **Readmission to the Surgical Technology Program:**

- All readmission candidates must complete and resubmit application by the stated deadline.
- A student may request one (1) readmission into the Surgical Technology Program.
- Accepted students that fail to meet the requirement during the surgical program and resubmit into the program may do so only once.
- A student **may be denied** readmission.

1. High school diploma or GED is required.	
2. Applicant must be accepted to South Plains College.	<b>*Applicant must be accepted to South Plains College <u>prior to the Surgical Technology application deadline of July 1<sup>st</sup>.</u></b>
3. Official high school transcripts, or prior college transcripts if applicable, are required to be on file with the SPC Admissions and Records office.	<b>*Official transcripts must be on file with the College prior to the Surgical Technology application deadline of <u>July 1<sup>st</sup>.</u></b> <b><u>*NO HOLDS on SPC account by July 1st</u></b>
4. A current Surgical Technology Program application must be on file with the Program Director's Office. *Application may be emailed kcole@southplainscollege.edu, Faxed (806) 885-5608, Mailed or hand deliver anytime between application dates.	<b>Director: Kristie Cole</b> <b>South Plains College</b> <b>819 Gilbert Drive, Building 5</b> <b>Lubbock, TX 79416</b> <b>Office (806)716-4643, Building 5 office 528 (Reese)</b> <b><a href="mailto:kcole@southplainscollege.edu">kcole@southplainscollege.edu</a></b>
5. Entrance Exam: PSB: Health Occupations Aptitude Exam (HOAE) <ul style="list-style-type: none"> <li>• Exam may be taken at the SPC Testing and Learning Center.</li> <li>• Applicants DO NOT have to meet with Program Director to sign up and take the exam</li> </ul>	<b>HOAE: \$48.00</b> <b><i>*Regardless of TSI compliance status, all applicants MUST have an entrance exam score on file with the College prior to the Surgical Technology application deadline <u>July 1<sup>st</sup>.</u></i></b>
6. TSI compliance in all areas is required for Associate Degree	<b>A student may complete this by:</b> <b>*Passing all areas of the TSI through testing</b> <b>*Successfully passing the a remedial courses needed</b>

## **Requirements of Accepted Applicants ONLY**

- A **criminal background check** will be performed by the applicant upon admission to the program, **AND by** healthcare facilities before hiring graduates.
  - By signing and turning in this application, you are acknowledging to a background check upon acceptance into the Surgical Technology program at you cost of \$48.00
  - \*Students previously employed by University Medical Center whose status is “non-rehire” are not eligible to attend clinical rotations at this facility.
- The physical examination report (included with acceptance letter) is to be completed by the student’s physician and submitted to the Program Director at Program Orientation in the Fall by the first week of December.
- The student must complete a CPR for Healthcare Providers course (BLS only) from the **American Heart Association**. There will be a sign-up sheet at orientation
- According to Texas State Law, and the policies of clinical affiliates, all students enrolled in health career programs must have the following immunizations:

TDAP	<b>*within the past ten years</b>
Measles	<b>*if born after 1/1/1957: must have 2 doses</b>
Mumps	<b>*if born after 1/1/1957: must have at least 1 dose</b>
Rubella	<b>*vaccine must be repeated if initially received before 1980</b>
Annual tuberculin skin test	
Hepatitis B series	<b>*must have proof of at least doses #1 and #2</b>
Annual flu vaccination	
Varicella	<b>*proof of vaccine or a notarized letter from parent stating student has had the chicken pox</b>

**\*Physical forms and shot records must be submitted by the first week of December. Failure to submit documents on time will result in dismissal from the program.\***

### **Required supplies include:**

- Scrub uniforms
- shoes for clinical rotations (2 pairs)

## Associate of Applied Science Degree Plan 2019

		<b>Lec</b>	<b>Lab</b>	<b>Ext</b>	<b>Cont</b>	<b>Cred</b>
		<b>Hrs</b>	<b>Hrs</b>	<b>Hrs</b>	<b>Hrs</b>	<b>Hrs</b>
<b><u>Semester 1: (Fall 2019)</u></b>						
<b>VNSG1420</b>	<b>Anatomy and Physiology for Allied Health*</b>	4	0	0	64	4
<b>HPRS1106</b>	<b>Essentials of Medical Terminology</b>	1	0	0	16	1
<b>ENGL1301</b>	<b>Composition I</b>	3	0	0	48	3
<b>MATH1314</b>	<b>College Algebra</b>	3	0	0	48	3
<b>HPRS1205</b>	<b>Medical Law &amp; Ethics for Health Professions</b>	<u>2</u>	<u>0</u>	<u>0</u>	<u>32</u>	<u>2</u>

TOTAL HOURS: 13 0 0 208 **13**

### **Semester 2: Spring Semester (2020)**

<b>SRGT1442</b>	<b>Surgical Procedures II</b>	3	4	0	112	4
<b>SRGT1405</b>	<b>Introduction to Surgical Technology</b>	3	4	0	112	4
<b>SRGT1541</b>	<b>Surgical Procedures I</b>	4	4	0	128	5
<b>SRGT1409</b>	<b>Fundamentals of Perioperative Concepts and Techniques</b>	<u>3</u>	<u>4</u>	<u>0</u>	<u>112</u>	<u>4</u>

TOTAL HOURS: 13 16 0 464 **17**

### **Semester 3: Summer Semester (2020)**

<b>ENGL 1302</b>	<b>Composition II</b>	3	0	0	48	3
<b>HPRS2200</b>	<b>Pharmacology for Health Professions</b>	2	0	0	32	2
<b>SRGT2130</b>	<b>Professional Readiness</b>	1	0	0	16	1
<b>SRGT1244</b>	<b>Technological Science for the Surgical Technologist</b>	2	0	0	32	2
<b>SRGT1560</b>	<b>Clinical- Surgical/Operating Room Technician</b>	0	0	24	384	5
<b>Elective*</b>		<u>3</u>	<u>0</u>	<u>0</u>	<u>48</u>	<u>3</u>

TOTAL HOURS: 11 0 24 560 **16**

### **Semester 4: Fall Semester (2020)**

<b>SRGT2661</b>	<b>Clinical- Surgical/Operating Room Technician</b>	0	0	20	320	6
<b>SRGT1291</b>	<b>Special Topics in Surgical/Operating Room Technician</b>	2	0	0	32	2
<b>PSYC2301</b>	<b>General Psychology</b>	3	0	0	48	3
<b>Humanities</b>		<u>3</u>	<u>0</u>	<u>0</u>	<u>48</u>	<u>3</u>

TOTAL HOURS: 8 0 20 448 **14**

A.A.S Grand Total 45 16 44 1680 **60**

**\*If BIOL2401 AND BIOL2402 are not complete upon acceptance to the program, the student will be enrolled in VNSG1420 to fulfill Anatomy and Physiology requirements of the program.**

**\*HITT1305 is not complete upon acceptance to the program; the student will be enrolled in HPRS1106 to fulfill Medical Terminology.**

**\*\*please see advisor for approved courses for humanities elective**

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SOUTH PLAINS COLLEGE									
SURGICAL TECHNOLOGY PROGRAM AAS									
Program Cost Estimate									
<b>SEMESTER 1</b>	Fall	Credit Hours	13				In District		Out of District
VNSG 1420	A & P for Allied Health Professions				Tuition		\$338.00		\$624.00
HPRS 1106	Essentials Of Medical Terminology				Inst. Support		\$712.00		\$873.00
ENGL 1301	Composition I				Special Course Fee		\$75.00		\$75.00
MATH 1314	College Algebra				Program Liability Ins.		\$0.00		\$0.00
HPRS 1205	Medical Law/Ethics for Health Professionals				Accident Insurance		\$10.00		\$10.00
(Subtract \$22 in Special Course Fees if VNSG 1420 is taken)						<b>TOTAL</b>	\$1,125.00		\$1,572.00
<b>SEMESTER 2</b>	Spring	Credit Hours	17				In District		Out of District
SRGT 1405	Introduction to Surgical Technology								
SRGT 1409	Fundamentals of Perioperative concepts and Techniques				Tuition		\$442.00		\$816.00
					Inst. Support		\$920.00		\$1,129.00
SRGT 1541	Surgical Procedures I				Special Course Fee		\$180.00		\$180.00
SRGT 1442	Surgical Procedures II				Accident Insurance		\$10.00		\$10.00
					Program Liability Ins.		\$15.00		\$15.00
					<b>TOTAL</b>		\$1,567.00		\$2,150.00
	Summer	Credit Hours	16				In District		Out of District
<b>SEMESTER 3</b>									
HPRS 2200	Pharmacology for Health Professions								
ENGL 1302	Composition II				Tuition		\$416.00		\$768.00
SRGT 2130	Professional Readiness				Inst. Support		\$868.00		\$1,065.00
SRGT 1244	Technological Scienced for the ST				Special Course Fees		\$50.00		\$50.00
SRGT 1560	Clinical-Surgical/Operating Room Technician				Accident Insurance		\$10.00		\$10.00
Elective****	(3 hour)				Program Liability Ins.		\$15.00		\$15.00
					<b>TOTAL</b>		\$1,359.00		\$1,908.00
	Fall	Credit Hours	14				In District		Out of District
<b>SEMESTER 4</b>									
SRGT 2661	Clinical - Surgical Technology/Technologist								
SRGT 1291	Special Topics in Surgical/Operating				Tuition		\$364.00		\$672.00
PSYC 2301	General Psychology				Inst. Support		\$764.00		\$937.00
*Humanities	(3 hour)				Special Course Fees		\$360.00		\$360.00
					Program Liability Ins.		\$15.00		\$15.00
					Accident Insurance		\$10.00		\$10.00
					<b>TOTAL</b>		\$1,513.00		\$1,994.00
					Program Total Cost		\$5,564.00		\$7,624.00
<b>Book Cost*</b>	\$627.50								
Books for AAS:									
Anything other than residents of Hockley County or Whiteface School District pay Out of District fees.									
TUITION & FEES ARE SUBJECT TO CHANGE BY THE TEXAS STATE LEGISLATURE & SPC BOARD OF REGENTS									
estimated cost tax not included; textbooks for electives are not included.									
<b>*Books:</b>									

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## **Surgical Technology Program Application Process**

Attached to this information packet is the Surgical Technology Program Application. Application guidelines are as follows:

- Applications will be accepted January 30<sup>th</sup> through July 1<sup>st</sup> for each class to begin the Fall of that year. **No early or late applications will be accepted.**
- Applications will need to be sent to the Program Director no later than July 1st
  - **Faxed (806) 716-4643**
  - **Emailed: Kcole@southplainscollege.edu**
  - **Mailed:**
    - **Attn: Kristie Cole, SRTG Program Director**  
**819 Gilbert Drive Building 5, office 528**  
**Lubbock, Texas 79416**
  - **Hand-delivered**
    - Reese Campus Building 5, office 528
- Class selection will occur the **beginning of July**; all applicants will be notified by phone call, and email of their acceptance status.
  - **Students will now be accepted on a Point system (150 points):**
    - **29 pts-** Completed Program General Study Courses
    - **100 pts-** Health Occupational Aptitude Exam
    - **21 pts –** Degrees and Medical Field Experience
  - **Emails will be sent to the SPC email**
- **If re-applying to the program, it is the applicant's responsibility to meet with the Program Director before applying as admissions requirements are subject to change.**

### **Please Note:**

- It is the applicant's responsibility to keep the Admissions and Records Office, and the office of the Program Director informed of any changes to application information such as test scores, contact information, name changes, etc.
- **Applicants who do not have ALL college transcripts on file and/or HOLDS with the Admissions and Records Office and an entrance exam score on file with the College by July 1<sup>st</sup>, will NOT be considered for admission.**
- Students that had been accepted and failed to complete requirements during the academic calendar year may re-apply.
  - \*Note: only a total of two (2) admission (initial admission and the readmission)

Revised 10/2018

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