



Department of Surgical Technology

Health Sciences Division

Program Director/Chair: Alicia Buck, MS, BAAS, CST

Clinical Coordinator: Candice Bahnsen, CST, BS

Clinical / Laboratory: Luisa A. Ibarra, CST

Department Liaison: Rosemary Laws, AAS

AVP Health Professions: Shelley Pearson, Ed.D., R.T. (R) (M) (ARRT)

Accreditation

The Surgical Technology program operates under the standards of the Accreditation Review Committee on Education in Surgical Technology and Surgical Assisting

(ARC/STSA). www.arcstsa.org

ARC/STSA

It is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) www.caahep.org.

Graduates of this program are eligible to sit for the national certification examination through the National Board of Surgical Technology and Surgical Assisting (NBSTSA) to become a Certified Surgical Technologist (CST).

Professional Association



The Association of Surgical Technologists (AST) was established in 1969 by members of the American College of Surgeons (ACS), the American Hospital Association (AHA), and the Association of periOperative Registered Nurses (AORN).

As the oldest and most widely recognized professional organization for surgical technologists, AST's primary purpose is to ensure that surgical technologists have the knowledge and skills to administer patient care of the highest quality.

History & Mission

- First Class Enrolled in 1982
 - In cooperation with area Hospitals
- Mission of Temple College is to meet the needs through education
 - The individual Learner
 - Area Communities
 - Businesses
- Mission of the Surgical Technology Program is to meet the needs of
 - Surgical Patients
 - Surgical Teams



Career Description

- Surgical Technologists are
 - Allied Health Professionals
 - An integral part of the surgical team
 - Assist in providing surgical care to patients
 - Work under the supervision and delegatory authority of a surgeon
 - Ensure that the operating room environment is:
 - Safe
 - That equipment functions properly,
 - That the operative procedure is conducted under conditions that maximize patient safety
 - Experts in the theory and application of:
 - The principles of asepsis and sterile technique
 - Knowledge of human anatomy and physiology
 - Surgical procedures
 - Instruments and technologies to facilitate invasive, therapeutic and diagnostic procedures.



Code of Ethics of a Surgical Technologist

- To maintain the highest standards of professional conduct and patient care
- To hold in confidence with respect to the patient's beliefs, all personal matters
- To respect and protect the patient's legal and moral rights to quality patient care
- To not knowingly cause injury or any injustice to those entrusted to our care
- To work with fellow technologists and other professional health groups to promote harmony and unity for better patient care



Code of Ethics Continued

- To always follow the principles of asepsis
- To maintain a high degree of efficiency through continuing education
- To maintain and practice surgical technology willingly, with pride and dignity
- To report any unethical conduct or practice to the proper authority
- To adhere to the Code of Ethics at all times in relationship to all members of the health care team



Essential Functions, Qualifications & Technical Standards

- Cognitive and critical thinking abilities
- Interpersonal abilities
- Communication abilities
- Physical mobility
- Strength and endurance
- Fine motor skills and hand/eye coordination
- Auditory ability
- Visual ability
- Tactile ability
- Sense of smell



Occupational Safety & Hazards

- Latex Allergy
 - Can be Acquired
- Ionizing Radiation
 - X-Ray & Fluoroscopy
- Musculoskeletal
 - Long Hours Standing
 - Lifting & Transporting Patients
- Physiological
 - Breaks not at will
- Mental Demands
 - Difficult Surgeons
 - Death of Patients
- Blood Born Pathogens
 - HIV / Aids
 - Hepatitis C



Career Outlook : Bureau of Labor and Statistics

Quick Facts: Surgical Technologists	
2018 Median Pay	\$43,000 per year \$22.74 per hour
Typical Entry-Level Education	Postsecondary
Work Experience in a Related Occupation	None
On-the-job Training	None
Number of Jobs, 2016	107,700
Job Outlook, 2016-26	12% (Faster than average)
Employment Change, 2016-26	12,600



Career Opportunities

- Hospitals
 - Main Operating Rooms
 - Sterile Supply & Instrument Processing
- Clinics
 - Out Patient Surgery
- Travel
 - Contract jobs at OR's in Need
- Medical Sales
 - Surgical Devices & Supplies
- Medical Missions
 - Operation Giving Back



Aeger Primo : *The Patient First*



<https://youtu.be/SJNswr2jLcE>

Temple College Program of Surgical Technology

Pre-Requisites (24 Credit Hours)

- ENGL 1301 – Composition I
- PSYC 2301 – General Psychology
- HITT 1305 – Medical Terminology
- SPCH 1311 – Intro to Speech or
- SPCH 1318 – Interpersonal Communications
- *BIOL 2401 – Anatomy & Physiology I
- *BIOL 2402 – Anatomy and Physiology II
- *BIOL 2420 – Microbiology for Health Sciences

Co-Requisites (Summer I 3 Credit Hours)

- ARTS 1301 – Art Appreciation or
- HUMA 1301 – Intro to Humanities

*** Biology Courses Must be No Older than 5 Years.**



Closed Program : 18 Seats per Year

- Test
 - ATI TEAS 60% Composite Score
 - May take twice in a cycle
- Apply
 - Test scores and Transcripts
 - Deadline February 25th 2021
- Interview
 - Evaluation of Desire & Readiness
 - Hand / Eye Coordination
- Conditional Acceptance
 - Background Check & Drug Screen
 - History & Physical
 - Immunizations
 - CPR : American Heart Association



Summer Semester

- SRGT 1509
 - Fundamentals of Surgical Technology
 - Lecture & Lab 8 am to Noon Mon - Thurs
 - Afternoon Lab Time Available & Encouraged!
 - *Must Pass Written Final with 70%*
 - *Must Pass Lab Practicum with 80%*
- 3 Hour Co-Req Course



Fall Semester

- SRGT 1541
 - Surgical Procedures I
 - Monday 8 am to 2 pm
- SRGT 1405
 - Introduction to Surgical Technology
 - Thurs 8 am to 12 pm
- SRGT 1560
 - Introductory Clinical
 - Tues & Wed 6:30 am to 2:30 pm
 - Baylor Scott & White Memorial
 - Central Texas VA : Olin Teague
 - BS&W Pavilion Day Surgery
 - McLane Children's Hospital



Spring Semester

- SRGT 1542
 - Surgical Procedures II
 - Monday 8 am to 2 pm
- SRGT 2130
 - Professional Readiness (1st 8 Weeks)
 - Online; Meeting Days TBA
- SRGT 1461
 - Intermediate Clinical (1st 8 Weeks)
 - Tues, Wed & Thurs 6:30 am to 2:30 pm
- SRGT 1462
 - Advanced Clinical (2nd 8 Weeks)
 - Tues, Wed & Thurs 6:30 am to 2:30 pm



End of Spring Semester

**National Certification
(NBSTSA CST EXAM)**



**THE NATIONAL BOARD
OF SURGICAL TECHNOLOGY
AND SURGICAL ASSISTING**

**Graduation &
Pinning Ceremony**



Association of Student Surgical Technologists



Involved in Campus Events and Civic Events through out the Community

Policy & Expectations

- Attendance
 - Be on Time
 - 3 absences per semester
- Professionalism
 - Courteous
 - Team Player
- Accountability
 - Accept Criticism
 - Face Faults
- Dedication
 - Study Hard
 - Train Hard
- Grades
 - “C” or Better in All Course Work



Policy & Expectations

- Clean Uniform & Badge
 - Caribbean Blue with nurse shoes
 - TC along with Hospital issued
- Clean Nails
 - No artificial
 - No polish
 - Short & Clean
- No jewelry
 - Spacers are allowed
- No Fresh Tattoo's
 - Source of Infection
- Natural Hair
 - Maybe not YOURS, but a natural color
 - No artificial eyelashes



Estimated Cost

- In District (In City of Temple Taxing District)
 - \$6214
- Out of District
 - \$8621
- Out of State
 - \$11,261

Does *Not* include Academic Courses, travel to clinical or Private Health Insurance.



Questions???



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