



Program Map Surgical Technology

Degree: Associate of Applied Science (AAS)
Certificate: Level 2 (C2)



HEALTH SCIENCES

Program Description: The Surgical Technologist is an integral member of the surgical team. The Surgical Technologist works closely with the surgeon, anesthesiologist, and registered nurse to deliver direct patient care before, during, and after surgery. This degree plan combines classroom teaching with supervised clinical experience for the surgical technologist. Emphasis is placed on the proper application of sterile technique and modern technology to patient care in the operating room. The student will receive information in anatomy and physiology, microbiology, pharmacology, surgical pathology, and surgical procedures along with the standard practices involved in surgical technology. Upon completion of the program the student is qualified to take the national certification examination for surgical technologists.

Contact:
Health Sciences
www.austincc.edu/health
Eastview Campus:
Phone: 512.223.5700
or toll-free 888.626.1697
Round Rock Campus:
Phone: 512.223.0220
Email: healthsciences@austincc.edu
Department Website:
www.austincc.edu/health/srgt

Students working toward admission into a Health Sciences Program are required to declare General Studies in Pre-Health Sciences degree as their major until they are officially accepted into a program.

Admission to the College does not guarantee admission to a specific health science program of study as these programs have additional requirements that must be met.

The following items are required by health sciences programs, but deadlines may vary by program. Please see division and program websites for specific details.

- Completed and submitted immunizations prior to submitting an application
- Proof of health insurance
- Criminal background check
- Drug screen
- Current CPR (Cardiopulmonary Resuscitation) American Heart Association (AHA) Basic Life Support (BLS) for Healthcare providers
- Completed health data form
- Verification of annual tuberculosis status
- Completed program information session

Technical Standards:

Health Sciences programs establish technical standards and essential functions to insure that students have the abilities required to participate and potentially be successful in all aspects of the respective programs. Students are required to meet published technical standards and essential functions for the program. See specific program website for details.

Additional Requirements:

Each program has specific admission requirements - see program website for detailed information.

The Surgical Technology program reserves the right to make changes to the degree plan and program requirements as circumstances required. Please always check online at austincc.edu/health/srgt to ensure you are reading the latest and most accurate information.

Use this Program Map to choose courses with your college advisor and track your progress towards milestones and completion of program.

Pre-Degree Requirements	
Program Specific	Mathematics Placement <i>Placements based on TSI</i>
<p>Program Application Requirements:</p> <ul style="list-style-type: none"> Meet technical standards. Completion of prerequisite courses. GPA of 2.7 in all Degree Plan courses. Completion of all immunizations. Upon acceptance into the program, successfully complete Criminal Background Check and Drug Screen. A current Health Data Form, TB skin test, and proof of health insurance will be required prior to beginning the program. Current CPR (AHA for HCP) or CPR Certification (AHA for HCP) required by due date provided after acceptance into SRGT Program. <p>Prerequisite Courses:</p> <ul style="list-style-type: none"> BIOL 2401 –Anatomy and Physiology I (This course must be current within the past five years.) [4 credits] MATH 1314 – College Algebra OR MATH 1332 – College Mathematics OR MATH 1342 – Elementary Statistics [3 credits] HPRS 1106 – Essentials of Medical Terminology [1 credit] BIOL 2402 –Anatomy and Physiology II (This course must be current within the past five years.) [4 credits] BIOL 2420 – Microbiology for the Health Sciences (This course must be current within the past five years.) [4 credits] HPRS 2300 – Pharmacology for Health Professions [3 credits] <p>Co-Requisite Courses: Due to the rigorous nature of the program, students are strongly encouraged to complete the following co-requisite courses before entering the AAS program (<i>not required for the Certificate Program</i>).</p> <ul style="list-style-type: none"> ENGL 1301 English Composition PHIL 2306 or 3-credit hour courses from Language, Philosophy, Culture or Creative Arts Core Curriculum selections. PSYC 2301 Introduction to Psychology 	<ul style="list-style-type: none"> <input type="checkbox"/> MATD-0332 - Basic Math Skills <input type="checkbox"/> MATD-042x/032x – ALEKS Sequence <input type="checkbox"/> MATD-0385/0485 – Developing Mathematical Thinking <i>Not prerequisite for MATH-1314/1324</i> <input type="checkbox"/> MATD-0370 – Elementary Algebra <input type="checkbox"/> MATD-0390 – Intermediate Algebra <i>Take MATD-0370 and 0390 to prepare for MATH-1314/1324</i>
	Reading and Writing Placement <i>Placements based on TSI</i>
	<ul style="list-style-type: none"> <input type="checkbox"/> Basic Developmental Courses <input type="checkbox"/> ESOL Courses <input type="checkbox"/> INRW Courses
<p><i>D: Degree</i> <i>C1: Level 1 Certificate</i> <i>C2: Level 2 Certificate</i> <i>OSA: Occupational Skills Award</i></p>	
<p>SEMESTER-BY-SEMESTER PROGRAM PLAN FOR FULL-TIME STUDENTS <i>Plans can be modified to fit the needs of part-time students by adding more semester for NON-SRGT courses</i></p>	

C2	D	Semester 1	CR	Advising Notes
●	●	SRGT 1505 – Introduction to Surgical Technology	5	
●	●	SRGT 1509 – Fundamentals of Perioperative Concepts and Techniques	5	
●	●	SRGT 1160 – Clinical – Surgical Technology/Technologist: Beginning	1	
●	●	SRGT 1244 – Technical Sciences for the Surgical Technologist	2	
	●	ENGL 1301 - English Composition I	3	
			16	Program Semester Hours / Meet with your advisor
C2	D	Semester 2	CR	Advising Notes
●	●	SRGT 1441 – Surgical Procedures I	4	
●	●	SRGT 1660 – Clinical – Surgical Technology/Technologist: Intermediate	6	
	●	PSYC 2301 – Introduction to Psychology	3	
			13	Program Semester Hours / Meet with your advisor
C2	D	Semester 3	CR	Advising Notes
●	●	SRGT 1442 – Surgical Procedures II	4	

•	•	SRGT 2560 – Clinical – Surgical Technology/Technologist: Advanced	5	ACHIEVEMENT: Associate of Applied Science degree and/or Certificate
	•	PHIL 2306 - Ethics	3	
			12	Program Semester Hours
•	•	Pre-requisite Courses	19	See above list
51 60 Total Program Hours: 60				

Career & Transfer Resources

ACC's Career & Transfer websites provide detailed, guided information on career exploration and transfer.

www.austincc.edu/career

www.austincc.edu/transfer

For further information regarding this specific program, please see the Career & Transfer Resources supplement provided in the next section of this Program Map.

Program Map

Surgical Technology

Degree: Associate of Applied Science (AAS)

Career & Transfer Resources Updated 8/18/17

Career Information

Surgical technologists work as members of a healthcare team alongside physicians and surgeons, registered nurses, and other healthcare workers. Before an operation, surgical technologists prepare the operating room by setting up surgical instruments and equipment. They also prepare patients for surgery by washing and disinfecting incision sites, positioning the patients on the operating table, covering them with sterile drapes, and taking them to and from the operating room. Surgical technologists prepare sterile solutions and medications used in surgery and check that all surgical equipment is working properly. They help the surgical team put on sterile gowns and gloves.

During an operation, surgical technologists pass instruments and supplies to surgeons and first assistants. They also hold retractors, hold internal organs in place during the procedure, or set up robotic surgical equipment. Technologists also may handle specimens taken for laboratory analysis. Once the operation is complete, surgical technologists may apply bandages and other dressings to the incision site. Hospitals will continue to be the primary employer, although much faster employment growth is expected in offices of physicians and in outpatient care centers, including ambulatory surgical centers.

Common Job Titles

Surgical Technologist (includes Certified Surgical Tech/First Assistant, Certified Surgical Technician, Certified Surgical Technologist (CST), Operating Room Surgical Technician (OR St), Operating Room Technician (OR Tech), Operating Room Technologist (OR Tech), Surgical Scrub Technician, Surgical Scrub Technologist (Surgical Scrub Tech), Surgical Technician, Surgical Technologist (Surgical Tech), Surgical Assistants

Regional Labor Market Information

Surgical Technologists: New workers generally start around \$32,925. Normal pay for Surgical Technologists is \$45,845 per year, while highly experienced workers can earn as much as \$63,656. Over the last year, 79 companies have posted 2,127 jobs for Surgical Technologists in this region. There are currently 856 Surgical Technologists that are employed in Austin-Round Rock, TX.

Source: <https://austincc.emsicc.com/careers/surgical-technologist>

Career and labor market research tools (see Quick Reference Guide at <http://www.austincc.edu/career>):

EMSI: <https://austincc.emsicc.com/>, Bureau of Labor Statistics: <http://www.bls.gov/ooh/>, O*NET: <https://www.onetonline.org/>

Career Resources: ACC's career services website provides information on career exploration and employment at <http://www.austincc.edu/career>. Students are encouraged to consult with their area of study advisor for additional career assistance. The above information is provided as a guide and reference tool for occupations related to this program. This is not a guarantee of job placement in any of these occupations after successful completion of an ACC program. The common job titles listed are representative titles and are provided for career research. These are not the only occupations possible in this area of study.

Transfer Information

The Associate of Applied Science in Surgical Technology prepares students to directly enter the workforce. A Bachelor of Applied Arts and Sciences (BAAS) is an option for students who have earned an AAS degree who want to complete a 4-year degree. These degrees apply non-transferable courses and work experience towards the degree. You still must meet general education requirements and take upper level courses.

Transfer Guides: *The universities listed here do not constitute an ACC endorsement. Transfer course evaluations and determination of which courses will count toward a bachelor's degree are made by the receiving transfer institution.*

Texas State University: <http://www.owls.txstate.edu/undergraduate-degrees/applied-arts-sciences.html>

Concordia University Texas: <http://www.concordia.edu/academics/college-of-business-and-communication/baas-in-business.html>

Tarleton State University: <http://www.tarleton.edu/degrees/bachelors/baas-business/>

Texas A&M University - Central Texas: <https://www.tamuct.edu/degrees/undergraduate/business-management.html>

Texas Tech University: https://www.depts.ttu.edu/universitystudies/prospective_students/baas.php

Additional Transfer Resources: ACC's transfer website provides information on additional colleges & universities: <http://www.austincc.edu/transferguides>. Students are encouraged to consult with a faculty advisor, area of study advisor, and/or their chosen transfer institution to ensure courses taken at ACC will apply toward their bachelor's degree program.