



# SEATTLE CENTRAL COLLEGE

## Health Education Center

1200 12<sup>th</sup> Ave. S, STE 202

Seattle, WA 98144



## AAS-T in Allied Health: Surgical Technology

### Program Admission Information Packet

Surgical Technology Program Contact:

AlliedHealth.Central@Seattlecolleges.edu

(206) 934-4347

Healthcare and Human Services Division Executive Dean: Dr. Pat Russell

The Surgical Technology program is accredited by the Commission on Accreditation of Allied Health Education Programs ([caahep.org](http://caahep.org)) upon the recommendation of Accreditation Review Council on Education in Surgical Technology and Surgical Assisting.

Commission on Accreditation of Allied Health Education Programs  
[mail@caahep.org](mailto:mail@caahep.org) (email)

727.210.2350 (phone)

727.210.2354 (fax)

[caahep.org](http://caahep.org)

Accreditation Review Council on Education in Surgical Technology and Surgical Assisting  
[info@arcstsa.org](mailto:info@arcstsa.org) (email)

303.694.9262 (phone)

[arcstsa.org](http://arcstsa.org)

# Surgical Technology Program—Program Admission Information Packet

## QUICK FACTS:

- **Degree:** AAS-T in Allied Health: Surgical Technology
- **Program length:** 4 quarters (95 credits)
- **Program Start:** Summer quarter
- **Number of students admitted each year:** 20
- **Application Period:** December-February
- **Prerequisites Required:** 30 credits
- **Admissions process:** Lottery of eligible applicants
- **Eligible for Workforce funds?** Yes, go to [startnextquarter.org](http://startnextquarter.org)

## I. MINIMUM EXPECTATIONS STATEMENT:

The goal of the Surgical Technology program at Seattle Central College is to prepare entry-level Surgical Technologists who are competent in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains to enter the profession.

## II. PROGRAM GOALS AND LEARNING DOMAINS:

**Upon completion of this program, the graduate will be able to:**

1. Complete eligibility requirements for the National Certification Exam for Surgical Technologists.
2. Demonstrate knowledge of surgical technology skills by successfully accomplishing controlled learning activities.
3. Employ information obtained from biological, social and psychological studies.
4. Obtain and use knowledge in providing culturally fitting patient care.
5. Apply acquired skills and knowledge within the clinical setting.
6. Practice surgical asepsis in diverse clinical backgrounds.
7. Function as a surgical team member to deliver excellence in patient care.
8. Demonstrate the development and consistent application of a surgical conscience.
9. Practice accountability, competence, and character demonstrative of a trained professional.
10. Practice ownership of learning and maintain responsibility and self-discipline to appraise and incorporate continued learning.
11. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life.
12. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all SCC graduates.

The Association of Surgical Technologist (AST), Core Curriculum for Surgical Technology, 7th Edition is incorporated into the program's teaching methodologies and learning domains.

Developing Learning Objectives are identified by the utilization of the following Domains:

### **Cognitive Domain (simple to complex):**

- Recall or recognition of knowledge, intellectual development
- Knowledge—recalling information
- Comprehension—restating information
- Application—use the information in a new way
- Analysis—separates concepts into parts to understand
- Synthesis—creating new patterns
- Evaluation—making judgments regarding concepts

### Psychomotor Domain (simple to complex):

- Manipulation of materials and equipment, motor skills, advancing levels of performance of a technique or procedure by meeting specific objectives
- Perception—uses sensory cues to guide skill performance
- Set—readiness to demonstrate a skill
- Guided Response—early skills practice using imitation
- Mechanism—intermediate skills practice with some confidence and proficiency
- Complex Overt Response—skills demonstrating complex movement patterns
- Adaptation—modification of skills to meet special requirements
- Origination—creating new skills patterns

### Affective Domain (simple to complex):

- Feeling, attitudes and values
- Receiving—paying attention
- Responding—active participation
- Valuing—acceptance and commitment to a concept
- Organization—comparing, relating, and synthesizing values
- Internalizing Values—consistent and predictable demonstration of a value

### III. **ELIGIBILITY REQUIREMENTS** (unchanged):

Applicants must complete the following 30 credits of general education courses with at least a 2.0 G.P.A. in each course to be considered for admission. Applicants must also possess a high school diploma or G.E.D. Admission to the program is open to all qualified students regardless of economic or social status and without discrimination on the basis of race, color, sex, marital status, beliefs, age, national origin or disability.

#### General Education Prerequisites

ENGL& 101	Composition	5 credits
AHE 168	Medical Terminology	5 credits
BIOL 128 or BIOL& 241 and BIOL& 242	Human Anatomy & Physiology	5-10 credits
PSYC& 100 or PSYC& 200	General Psychology	5 credits
	Lifespan Psychology	
MATH& 146	Intro to Statistics	5 credits
HUM 105 or CMST 205	Intercultural Communication	5 credits
	Multicultural Communication	

*\*Prerequisites must be complete by the end of winter quarter in the year that students wish to begin the program (i.e. if starting program summer 2025, prerequisites would need to be complete by the end of winter 2025).*

#### Notes:

- Applicants must be willing to undergo two background checks. Certain crimes may affect an applicant's ability to participate in the program (See DSHS List of Disqualifying Crimes).
- Applicants must be willing to provide proof of immunization/vaccination and obtain missing vaccinations, including vaccination for COVID-19. There are no religious or political exemptions from the vaccine requirements. Our clinical sites require proof of vaccination.
- Upon application, applicants must sign and submit "Student Agreement to Comply with Clinical Requirements" (find agreement at the end of this document).

#### **IV. ESSENTIAL FUNCTIONS REQUIRED OF SURGICAL TECHNOLOGY STUDENTS**

##### **a. Motor Capability**

- i. Move from room to room and maneuver in small places.
- ii. Transfer patients who may require physical assistance.
- iii. Guard and assist patients with ambulation.
- iv. Lift and carry up to 50 pounds and exert up to 100 pounds force for push/pull.
- v. Squat, bend/stoop, reach above shoulder level, kneel, use standing balance and climb stairs.
- vi. Use hands repetitively; use manual dexterity.
- vii. Adjust, apply, and clean medical equipment.
- viii. Perform CPR.
- ix. Travel to and from academic and clinical sites.
- x. In the average clinical day, students may stand 6-12 hours and travel 1-2 hours.

##### **b. Sensory Capability**

- i. Coordinate verbal and manual instruction.
- ii. Assess a patient 10 feet away to observe patient's posture and response to treatment.
- iii. Respond to a timer, alarm, or cries for help.
- iv. Monitor vital signs.
- v. Apply auditory, visual, tactile ability sufficient to assess patient status and perform treatments (Example: color changes in skin, heart and lung sounds).

##### **c. Communication Ability**

- i. Communicate effectively in English with patients and other health care providers, both verbally and in writing.
- ii. Effectively adapt communication for intended audience.
- iii. Interact and establish rapport with individuals, families, and groups from a variety of social, emotional, cultural, and intellectual backgrounds.
- iv. Assume the role of a healthcare team member.
- v. Function effectively under supervision
- vi. Sensitivity to and understanding of the needs of the patient as well as other members of the surgical team with a strong desire to help others and make a valuable contribution to society.
- vii. Stable temperament and strong sense of responsibility.
- viii. Thick-skinned, appropriate coping skills.

##### **d. Problem Solving Ability**

- i. Function effectively and appropriately under stress.
- ii. Respond effectively to emergencies and keep focused.
- iii. Adhere to infection control procedures.
- iv. Demonstrate problem-solving skill in patient care (measure, calculate, reason, prioritize, synthesize data)
- v. Use sound judgment and exercise standard precautions.
- vi. Address problems or questions to the appropriate person at the appropriate time.
- vii. Organize and prioritize tasks in stressful and emergency situations.
- viii. Follow policies and procedures required by clinical and academic settings.
- ix. Ability to work quickly and accurately with a commitment to detail, attendance, and focus.

##### **e. Working Conditions**

- i. The Operating Room is a brightly lit, relatively quiet, temperature-controlled environment.
- ii. Frequent exposure to communicable diseases, unpleasant sounds, odors, and hazardous materials such as: chemicals, radiation, anesthetic material.
- iii. Most surgical procedures are carried out during the day, and a 32-hour workweek is required. The Surgical Technologist Student may be required to work the day, evening, or night shift.

## V. APPLICATION PROCESS AND TIMELINE:

### 1. December—February: **Complete the online Surgical Technology Application**

<https://apply.seattlecolleges.edu/surgical-technology-associate-degree>

- a. Personal Statement
- b. Unofficial transcript(s)
- c. Transcript Evaluation Results (if transferring prerequisite credit from another institution—see “Incoming Transcript Evaluation Form”). If prerequisites completed at Seattle Central College, then no transcript evaluation is necessary. \*Transcript evaluations typically take 6-8 weeks to complete.

*Note: A valid MySeattleColleges Login is required to enter the online application. You must Apply at Seattle Central College to obtain a student ID and login credential.*

### 2. February—April: **Applications under review**

- a. During this time, staff will be reviewing applications for completeness and verifying eligibility.

### 3. April—May: **NEW**: we will be selecting applicants at random via a **lottery drawing**—All applicants meeting the admissions requirements will be entered into a lottery for the 20 seats available in the cohort. After 20 names have been drawn, we will continue to draw names, creating an ordered list of alternate candidates. If one of the first 20 candidates turns down his/her offer of admission, then we will contact alternates in the order they appear on the list. Alternates will appear on the list in the order they are drawn.

### 4. **Re-application policy**: Applicants who are not selected, but wish to be considered for the next year’s cohort must reapply in the next application cycle to be considered.

### 5. May: **Enrollment and Onboarding**

- a. Applicants who accept their offer of admission will be asked to proceed with ordering background checks, textbooks and submission of vaccine/immunization documents.
- b. Accepted applicants will be enrolled in summer quarter courses (AHE 140 and AHE 152).
- c. Student panel interview—Incoming cohort will have the opportunity to pose questions to the outgoing cohort in a townhall format.

### 6. June: **Program begins!**

- a. First day of class is usually the first Tuesday or Thursday of Summer quarter.

## VI. Transcript Evaluation

- a. Applicants who completed prerequisites at a college other than Seattle Central will need to complete a transcript evaluation in order to have those credits evaluated and transferred. The transcript evaluation process typically takes 6-8 weeks. See Appendix A. for Form

## VII. Program Cost Estimate (these amounts are approximate and are subject to change)

Quarter 1 (tuition, fees, books and supplies)	\$2562.11
Quarter 2 (tuition, fees, books and supplies)	\$2339.83
Quarter 3 (tuition, fees, books and supplies)	\$2339.83
Quarter 4 (tuition, fees, books and supplies)	\$2227.83
<b>Program Total (Estimate)</b>	<b>\$9469.60</b>

## VIII. PROGRAM SCOPE & SEQUENCE

General Education Requirements			
	<u>Course</u>		<b>Credits</b>
	AHE 168	Medical Terminology	5.0
	BIOL 128	Survey of Human Anatomy & Physiology	5.0
	ENGL& 101	English Composition	5.0
	PSYC& 100	General Psychology OR	5.0
	OR PSYC& 200	Lifespan Psychology	
	HUM 105	Intercultural Communications	5.0
	MATH& 146	Intro to Statistics	5.0
			<b>30.0</b>
<b>Quarter 1</b>			
	<u>Course</u>		<b>Credits</b>
	AHE 140	Central Supply/Instrument Technician	10.0
	AHE 152	Healthcare Provider CPR	1.0
			<b>11.0</b>
<b>Quarter 2</b>			
	<u>Course</u>		<b>Credits</b>
	SURG 111	Surgical Lab	6.0
	SURG 113	Surgical Theory I	10.0
	SURG 115	Clinical Observation	2.0
			<b>18.0</b>
<b>Quarter 3</b>			
	<u>Course</u>		<b>Credits</b>
	SURG 121	Surgical Specialty/Professional Prep	6.0
	SURG 123	Surgical Theory II	8.0
	SURG 125	Clinical Practice I	4.0
			<b>18.0</b>
<b>Quarter 4</b>			
	<u>Course</u>		<b>Credits</b>
	SURG 133	Surgical Theory III	8.0
	SURG 135	Clinical Practice II	10.0
			<b>18.0</b>
		<b>Total:</b>	<b>95.0</b>

## IX. REASONABLE ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES

Seattle Central College is committed to providing qualified students with a disability an equal opportunity to access the benefits, rights, and privileges of services, programs and activities in an accessible setting appropriate to the student's needs. No student shall, on the basis of his or her disability, be excluded from participation, be denied the benefits of, or otherwise be subject to discrimination under any Seattle Central College program or activity.

Seattle Central College is committed to providing an accessible setting appropriate to the student's needs, in compliance with the Americans with Disabilities Act, Section 504 of the Rehabilitation Act of 1973 and the

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disability laws of the State of Washington. To receive reasonable accommodations, students are responsible both for requesting accommodations and for providing appropriate written documentation as defined in the implementing procedures.

The Accessibility Resource Center at Seattle Central College shall be responsible for implementation of this policy and the related procedures. Legal Authority: US Americans with Disabilities Act (P.L. 93–112) and RCW 49.60. <https://seattlecentral.edu/about/policies-and-procedures/equal-opportunity-institution>

## Student Agreement to Comply with Clinical Requirements

Surgical Technology

Seattle Central College

A core component of the Surgical Technology Program is the clinical practicum. Through this hands-on learning experience at an area hospital, students complete the clinical hours required to sit for the CST exam, which is the initial professional certification exam for surgical technologists. In order to participate in clinical, students must complete a national and Washington state background checks and provide documentation of vaccination and/or immunity (titer) for the following:

- TUBERCULIN STATUS
- HEPATITIS B
- MMR (MEASLES, MUMPS, RUBELLA)
- VARICELLA
- TETANUS, DIPHTHERIA, PERTUSSIS (T-DAP)
- INFLUENZA (seasonal)
- COVID-19

Proof of vaccination is a requirement set forth by our clinical partners, not the college. Our students are not allowed onto their clinical sites until proof of vaccination has been established. If students refuse to comply with vaccination requirements, then they cannot participate in clinical, and therefore cannot complete the Surg Tech program. We have 20 spots available each year in our Surgical Technology Program. There is a shortage of surg techs in our region and our graduates are highly sought after. By accepting a seat in the program, it is our expectation that you will comply with the vaccination requirements necessary to complete the program.

To be considered for admission, please agree to comply with the requirements as stated above.

When directed to do so, I \_\_\_\_\_ will complete the necessary background checks and vaccinations required to participate in clinical practicum.

Signature \_\_\_\_\_ Date: \_\_\_\_\_