

SURGICAL TECHNOLOGY, AAS

The Surgical Technology, Associate of Applied Science (AAS) degree prepares students to learn the basic skills necessary to become an integral member of the surgical team. Surgical technologists maintain the operating room by selecting and opening supplies, assembling equipment for surgical procedures and by providing the necessary sterile items to the surgeon in an efficient manner.

Prospective students must have a high school diploma or GED and be 18 years of age.

Prerequisites for program admission include a grade of "C" or better in an approved Anatomy and Physiology course with lab (six credit hours or more) and a Medical Terminology course from an HLC-accredited college within the past five years and current BLS certification.

The Washburn Tech Surgical Technology program is in alignment with the National Center for Education Statistics (NCES) CIP Code 51.0909: Surgical Technology/Technologist. A program that prepares individuals, under the supervision of physicians and surgical nurses, to maintain, monitor, and enforce the sterile field and adherence to aseptic technique by preoperative, surgical team, and postoperative personnel. Includes instruction in instrument and equipment sterilization and handling, surgical supplies management, wound exposure and closure, surgical computer and robot operation and monitoring, maintenance of hemostasis, and patient and team scrubbing.

Program Information

- Program Start (semesters): Summer
- Financial Aid available (for post-secondary students only): Yes
- Veteran Benefits Eligible (for post-secondary students only): Yes
- Industry-recognized credentials: Certified Surgical Technologist

Degree Requirements

In addition to the requirements stated below, students must complete all requirements for an Associate of Applied Science (<https://catalog.washburn.edu/washburn-institute-technology/programs-technical-certificates-graduation-requirements/aas-degrees/#associategeneralrequirements>) degree. Completion of the courses below will fulfill the general education requirements for the degree. Please see your advisor for more information. Once earning the AAS degree, students will be eligible to test for the industry-recognized Certified Surgical Technology exam.

Code	Title	Hours
Required Pre-Requisite Courses		
HCT 126	Medical Terminology	3
HCT 136	Human Anatomy & Physiology	4
HCT 137	Human Anatomy & Physiology Lab	2
Subtotal		9
Required General Education Courses		
BI 104	Microbiology for Healthcare Professions	4
EN 101	Introductory College Writing	3
MA 112	Contemporary College Mathematics	3
or MA 116	College Algebra	
Two Additional Gen Ed Courses ¹		5
Subtotal		15

Required Surgical Technology Courses		
SUR 105	Introduction to Surgical Tech	4
SUR 135	Principles & Practices of ST	5
SUR 145	Principles & Practices ST Lab	3
SUR 155	Surgical Procedures I	4
SUR 180	ST Clinical I	4
SUR 245	Surgical Procedures II	5
SUR 250	Surgical Pharmacology	2
SUR 266	Surgical Procedures III	4
SUR 274	Clinical II	8
SUR 295	ST Certification Review	1
Subtotal		40
Total Hours		64

¹ Courses must be from two of the following distribution areas: communication, social science, humanities, inclusion and belonging, scientific literacy.