

SURGICAL TECHNOLOGY



Move from the classroom to the operating room with a surgical technology career. Surgical technologists maintain the operating room by selecting and opening sterile supplies, assembling and setting-up equipment and anticipating the surgeon's needs while providing the necessary items in an efficient manner. If you are focused, assertive, organized and a quick thinker, this career might be for you. Among surgical tech programs, Washburn Tech is a cut above.

Learning at Washburn Tech

Our surgical technology program is designed to prepare full-day, adult students with the basic skills necessary to become an integral member of the surgical team. You will learn how to prepare the operating room including instruments and surgical supplies, instrumentation during surgical procedures and application of aseptic technique and sterilization procedures.

Students are selected for the program based on points received from a surgical technology rubric. Students can complete the program in two semesters. Upon completion,

you will earn a 53-credit-hour technical certificate and be eligible to complete an associate degree or more advanced degrees at Washburn University.

You also will be prepared to take the National Board of Surgical Technology and Surgical Assisting Examination for surgical technologists.

Job and Salary Outlook

Employment in this field is expected to grow as the population ages. The Kansas Department of Labor says the average salary for an entry-level surgical technologist in 2015 was \$15.47 an hour or \$32,167 annually. The average was \$18.57 an hour or \$38,623 annually.

Entry Requirements

You are required to take the ACT WorkKeys and score a minimum of 5 on Math and 6 on Reading. Applicants also must have earned a high school diploma or GED and have completed an approved Anatomy and Physiology course of six credit hours, including lab, within the last five years with a grade of "C" or better. See a recruiter for details.

CERTIFICATIONS:
CERT. SURGICAL TECH.
OSHA-10

For more programs, enrollment and course schedule information, please contact Admissions. Financial Aid is available to those who qualify.

Washburn University Institute of Technology
5724 SW Huntoon St., Topeka, Kansas 66604 | 785.670.2200 | washburntech.edu

Course Descriptions

Intro to Surgical Technology:

introduces the student to professional responsibilities, duties and general functions of the operating room

Anatomy and Physiology:

covers the structure and function of the skeletal, muscular, nervous, sensory, circulatory, respiratory, digestive and urinary systems

Anatomy and Physiology Lab:

observe various anatomical parts and investigate physiological phenomena

Microbiology:

covers basic microorganisms and how they relate to the operating room and sterile technique

Medical Terminology:

covers the language of the medical field; medical prefixes, suffixes and combining forms are introduced so students understand what they are reading and writing in the medical field

Principles and Practice of ST:

covers basic practices of the operating room and includes aseptic technique and surgical case management

Principles and Practice of ST

Lab: allows the student to apply the knowledge that he/she learned in Principles and Practices of ST

Surgical Procedures I: covers the basic general, gynecological and genitourinary surgical procedures; students also learn the instrumentation needed, pathology, sutures used and special considerations

Surgical Tech Clinical I: students begin to apply their basic skills and knowledge to the actual operating room of a clinical facility; they also gain experience in the instrument room and pre-operative area

Pharmacology: course begins with weights and measurements using the metric system and its application in the medical field

Surgical Procedures II:

students learn ENT, maxillofacial, orthopedic, vascular, plastic surgery and neuro surgical procedures

Surgical Procedures III:

covers vascular, thoracic, plastic, ophthalmic, pediatric surgical procedures and trauma surgery

ST Clinical II:

in the surgical suite, students will apply knowledge and skills learned in Surgical Procedures II and Principles and Practices Lab to the operating room

ST Certification Review:

comprehensive review of concepts and practical preparation for the national certification examination

CHECKLIST

Take entrance exam*

Enroll in prerequisites

Apply for program

Pay tuition

*some exceptions apply

TOTAL 2017-2018 PROGRAM COSTS (ESTIMATED) - ADULT

Enrollment fee	\$50
Tuition	\$6,678
All other fees	\$1,505
TOTAL	\$8,233
ADDITIONAL ESTIMATED CHARGES	
Tools/Books Estimate*	\$750

* A list of required tools/books is on a separate sheet of paper and on our website, WashburnTech.edu. Students also will need to purchase supplies such as (but not limited to) pens/pencils, notebooks/paper, three-ring binder, etc. Students may purchase them at the vendor of their choice.



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