

Surgical Technology · Associate of Applied Science

Program Description

The Surgical Technology Program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA). Surgical technologists are vital members of the surgical team, providing specialized technical expertise and supporting surgeons, nurses, anesthesia providers, and patients throughout surgical procedures. Students receive comprehensive training through lecture, hands-on lab, simulation, and extensive clinical rotations in hospitals and ambulatory surgery centers, with a strong emphasis on asepsis and sterile technique. Graduates are fully prepared to assume entry-level responsibilities in this fast-evolving, technology-driven field. The STE program has a selective admissions process, with applications available **August 1 to October 1, 2026**.

Career Information

At the completion of the program, students are eligible to sit for the National Certification Exam governed by the National Board of Surgical Technology and Surgical Assisting (NBSTSA). Upon passing, a surgical technologist can practice under the credentials of Certified Surgical Technologist (CST). A state license through The Colorado Department of Regulatory Agencies (DORA) is required to practice as a surgical technologist in the State of Colorado (requirements vary from state to state).

Since many Surgical Technology students pursue additional education and advanced health professional pathways, the prerequisite courses align with many programs such as Surgical First Assistant, Nursing, Physician Assistant, Healthcare Management, and Medical School.

Total Program Credits – 60.5

Required General Education Courses

Semester/Total Credits	Course	Program Courses Titles	Credits
Required – 19	BIO 2101	Anatomy & Physiology I w/ Lab ^{1 2}	4
	BIO 2102	Anatomy & Physiology II w/ Lab ^{1 2}	4
	BIO 2104	Microbiology w/ Lab ²	4
	HPR 1038	Medical Terminology ²	1
	ENG 1021	English Composition I ²	3
	COM 1250	Interpersonal Communication ²	3

¹ Students may be required to take BIO 1111 or BIO 1010 as the prerequisite to A&P courses.

² Required prior to entry into the program

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Semester/Total Credits	Course	Program Courses Titles	Credits
Spring Semester – 13.5	STE 1002	Introduction to Surgical Technology	6
	STE 1003	Introduction to Surgical Technology Lab	4
	STE 1033	Surgical Instrument Lab I	1.5
	STE 1005	Pharmacology for Surgical Technology	2
Summer Semester – 12	STE 1011	Surgical Procedures & Case Management	6
	STE 1051	Surgical Procedures & Case Management Lab	4.5
	STE 1034	Surgical Instrument Lab II	1.5
Fall Semester – 8	STE 2081	ST Clinical Internship I	4
	STE 2082	ST Clinical Internship II	4
Spring Semester – 8	STE 2083	ST Clinical Internship III	4
	STE 2089	Surgical Technology Capstone	2
	STE 2069	CST Exam Review	2