





## 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 and are involved in all aspects of a patient's care while in surgery. Surgical technologists are relied upon by surgeons, nurses, anesthesia providers, and numerous other health care professionals to be the technical specialists in a vast area of expertise.

Surgical technologists use a wide variety of knowledge and abilities in surgical sciences, anatomy and physiology, microbiology, and patient care to provide vital support to the patient and the surgical team. The discipline of surgery is an ever-changing arena of health care, making considerable leaps in technology, techniques, and interventions almost daily. Surgical technologists stand at the leading edge of advancements in surgical techniques and interventions using their professionalism, expertise, and abilities to make a difference.

Students are provided a comprehensive education in which they receive in-depth knowledge related to the operating room. This includes lecture, hands-on skills lab, simulation, and clinical components. Throughout the educational experience, the surgical technology student learns the principles of asepsis and application of sterile technique. During the clinical portion of the program, students participate in extensive clinical rotations within hospitals and ambulatory surgery centers to gain hands on experience working in the operating room. A PCC surgical technology student will become prepared to immediately assume the wide range of entry-level responsibilities encompassed by the profession of surgical technology.

The Surgical Technology (STE) program has a selective admissions process. Program application and requirements are available at <a href="Pueblo Community College STE">Pueblo Community College STE</a> from **January 19 to May 28**. All PCC health programs have essential functions to help you be successful in the program and career.

**Note:** You must undergo a background check and drug screen before we can officially admit you into the program. A felony, loss of license, administrative disciplinary proceeding for negligence, malpractice, recklessness, or willful or intentional misconduct may prohibit entrance into the program and/or eligibility to sit for certification exams.

#### **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).





# **Surgical Technology** · Associate of Applied Science

Total Program Cre	edits – 64
-------------------	------------

### **Prerequisite Course Requirements**

All additional general education requirements must be taken as indicated in the Surgical Technology Program Schedule below.

Semester/Total Credits	Course	Program Courses Titles	Credits
Required – 12	BIO 2101	Anatomy & Physiology I w/ Lab 12	4
	BIO 2102	Anatomy & Physiology II w/ Lab 12	4
	BIO 2104	Microbiology w/ Lab <sup>1</sup>	4

<sup>&</sup>lt;sup>1</sup> Biology courses must be completed within the previous 10-years of application date.

### **Surgical Technology Program Schedule**

Semester/Total Credits	Course	Program Courses Titles	Credits
First Fall – 12.5	STE 1002	Introduction to Surgical Technology	6
	STE 1003	Introduction to Surgical Technology Lab	4
	STE 1033	Surgical Instrument Lab I	1.5
	HPR 1038	Medical Terminology	1
First Spring – 14	STE 1050	Surgical Procedures & Case Management I	6
	STE 1051	Surgical Procedures & Case Management Lab	4.5
	STE 1034	Surgical Instrument Lab II	1.5
	STE 1005	Pharmacology for Surgical Technology	2
Summer – 9	STE 2081	ST Clinical Internship I	6
	ENG 1021	English Composition I	3
Second Fall – 7.5	STE 2082	ST Clinical Internship II	6
	STE 2050	Surgical Procedures & Case Management II	1.5
Second Spring – 9	STE 2083	ST Clinical Internship III	6
	STE 2069	CST Exam Review	3

<sup>&</sup>lt;sup>2</sup> Students may be required to take BIO 1111 or BIO 1010 as the prerequisite to A&P courses.