



Your
story

PCC Surgical Technology Program

MINIMUM EXPECTATION STATEMENT:

It is the goal of Pueblo Community College's Surgical Technology Program to prepare entry-level surgical technologists who are competent in the cognitive (learning), psychomotor (skill), and affective (behavior) learning domains to enter the profession.

PROGRAM GOALS:

The educational process is seen as a cooperative effort requiring extensive interaction between students and faculty. Educational experiences are selected and developed by the faculty and are located in both the academic and the lab practice setting, appropriately enhanced by technology where useful. The Surgical Technology Program curriculum is based on the 7th edition of the Core Curriculum for Surgical Technology and is designed to achieve program-level, course-level, and lesson plan-level goals as well as (C) cognitive, (P) psychomotor, and (A) affective learning domains. Instruction falls in an appropriate sequence of classroom, laboratory, and clinical activities and are clearly written in course syllabi that includes course description, course objectives, topic outline, methods of evaluation, and competencies required for graduation. *Our goal is to prepare competent entry-level surgical technologists in the cognitive (learning), psychomotor (skill), and affective (behavior) learning domains.*

Learning activities include instruction, practice, patient care and curriculum content designed to proceed from the simple to the complex and progress from the unknown to the known by increasing new material. In addition to acquisition of factual knowledge, course content is designed to promote critical thinking, clinical reasoning and professional judgment along with the incorporation of a caring attitude and an ethical value system.

Students are evaluated on a recurrent basis and with sufficient frequency to provide both the students and program faculty with valid and timely indications of the student's

progress toward and achievement of the competencies and learning domains stated in the curriculum.

Goals and student learning outcomes of the Surgical Technology Program are to:

1. Provide a quality learning environment to articulate, recall, restate, and demonstrate fundamental surgical technology skills, methods, and processes within the operating room environment. (C)
2. Implement safe practice techniques regarding perioperative routines, patient transportation, positioning, and emergency procedures. (C)
3. Demonstrate a safe and professional level of practice in anticipating the intraoperative needs of the surgeon and surgical patient by maintaining a sterile field and integrating principles of surgical asepsis as part of the perioperative experience. (C), (P), (A)
4. Perform proficiently and competently as an entry-level surgical technologist in general and surgical specialty procedures in the first scrub role, second scrub role and assistant circulator role. (P)
5. Engage in critical thinking skills and anticipating the intraoperative needs of the surgeon and surgical patient in relation to the use of surgical instrumentation, supplies, and equipment. (C) (P)
6. Correlate the elements, action, and use of medications and anesthetic agents used during the perioperative experience (C), (P)
7. Relate the fundamental concepts of the basic sciences of anatomy and physiology, microbiology, and pathophysiology to their role as a Surgical Technologist and to principles of safe patient care. (C)
8. Utilize information technology to efficiently and accurately research surgical case studies. (P)
9. Apply effective use of verbal and written communications skills as a member of the surgical team with peers, professionals, and patients. (P)
10. Promote internalizing lifelong learning and professional growth and development. (A)
11. Value the professional attributes of the Surgical Technologist, demonstrating professional responsibility in performance and attitude and personal conduct. (A)
12. Acquire an understanding of the ethical, legal, moral, and medical values related to the patient and the surgical team during the perioperative experience. (A)
13. Respect the physical, psychosocial, and spiritual needs of the surgical patients. (A)
14. Furnish qualified graduates and support the surgical technology manpower needs within the state of Colorado and nationally. (P)

15. Instill the desire and willingness to become involved in The Association of Surgical Technologists and Surgical Assistants (AST/SA), Colorado State Assembly (COSA) and other surgical technology professional organizations. (A)