

The goal of this program is to provide students with the opportunity to develop the skills and knowledge necessary to gain employment as entry-level surgical technologists and become contributing members of the health care team. This will be accomplished by (1) preparing competent graduates in the cognitive, psychomotor, and affective learning domains, and (2) meeting or exceeding the criteria set forth in the current **CAAHEP Standards and Guidelines for the Accreditation of Educational Programs in Surgical Technology**.

Upon completion of this program, the graduate will be able to:

1. Complete eligibility requirements for the National Certification Exam for Surgical Technologists
2. Demonstrate knowledge of surgical technology skills by successfully accomplishing controlled learning activities
3. Employ information obtained from biological, social and psychological studies
4. Obtain and use knowledge in providing culturally fitting patient care
5. Apply acquired skills and knowledge within the clinical setting
6. Practice surgical asepsis in diverse clinical backgrounds
7. Function as a surgical team member to deliver excellence in patient care
8. Demonstrate the development and consistent application of a surgical conscience
9. Practice accountability, competence, and character demonstrative of a trained professional
10. Practice ownership of learning and maintain responsibility and self-discipline to appraise and incorporate continued learning
11. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
12. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all SJVC graduates

The Association of Surgical Technologist (AST), Core Curriculum for Surgical Technology, 6th Edition is incorporated into the program's teaching methodologies and learning domains.

Developing Learning Objectives are identified by the utilization of the following Domains:

Cognitive Domain (simple to complex):

- **Recall or recognition of knowledge, intellectual development**
 - **Knowledge**—recalling information
 - **Comprehension**—restating information
 - **Application**—use the information in a new way
 - **Analysis**—separates concepts into parts to understand
 - **Synthesis**—creating new patterns
 - **Evaluation**—making judgments regarding concepts

Psychomotor Domain (simple to complex):

- **Manipulation of materials and equipment, motor skills, advancing levels of a performance of a technique or procedure by meeting specific objectives**
 - **Perception**—uses sensory cues to guide skill performance
 - **Set**—readiness to demonstrate a skill
 - **Guided Response**—early skills practice using imitation
 - **Mechanism**—intermediate skills practice with some confidence and proficiency
 - **Complex Overt Response**—skills demonstrating complex movement patterns
 - **Adaptation**—modification of skills to meet special requirements
 - **Origination**—creating new skills patterns

Affective Domain (simple to complex):

- **Feeling, attitudes and values**
 - **Receiving**—paying attention
 - **Responding**—active participation
 - **Valuing**—acceptance and commitment to a concept
 - **Organizing**—comparing, relating, and synthesizing values
 - **Internalizing Values**—consistent and predictable demonstration of a value



Surgical Technology Program Goals & Learning Domains

In accordance to the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA), Standard II.B., the program holds annual Program Advisory Committee (PAC) meetings with the following communities of interest members:

1. A current student
2. A graduate from the program (who is not employed by SJVC)
3. A faculty member
4. A member of SJVC administration
5. An employer
6. A physician
7. A practicing surgical technologist who holds a current CST credential and is not employed by SJVC
8. A public member