

Surgical Technology

Surgical technologists are allied health professionals who are integral to the team of medical practitioners providing surgical care to patients. Surgical technologists work under the supervision of a surgeon to facilitate the safe and effective conduct of invasive surgical procedures, ensuring that the operating room environment is safe, that equipment functions properly, and that the operative procedure is conducted under conditions that maximize patient safety. Surgical technologists possess expertise in the theory and application of sterile and aseptic techniques and combine the knowledge of human anatomy, surgical procedures, and implementation tools and technologies to facilitate a physician's performance of invasive therapeutic and diagnostic procedures.

The profession of surgical technology allows graduates to pursue employment in different surgical environments, including independently owned surgical centers, physician's offices, hospitals, hospital owned surgical centers, and many more. The salary range varies depending on experience, certifications, and the area in which you are employed.

Program Learning Outcomes (PLO)

PLO 1: Demonstrate entry-level competencies for employment in the profession.

PLO 2: Demonstrate the importance of the physical, interpersonal, and ethical aspects of the role of the surgical technologist.

PLO 3: Utilize critical thinking as a basis for decision-making in the role of a surgical technologist.

PLO 4: Assume accountability and responsibility for the quality of care provided to patients.

PLO 5: Recognize the importance of lifelong learning in the profession of surgical technology.

Courses Measuring the Achievement of Program Learning Outcomes

<u>Course</u>	<u>PLO 1</u>	<u>PLO 2</u>	<u>PLO 3</u>	<u>PLO 4</u>	<u>PLO 5</u>
SRGT 2360	X				
SRGT 1542		X			
SRGT 1405			X		
SRGT 1360				X	
SRGT 2130					X

SURGICAL TECHNOLOGY RECOMMENDED ACADEMIC PLAN

1ST YEAR, FALL SEMESTER - PREREQUISITES			Credit Hours	✓
STSU	0300	Student Development	0	<input type="checkbox"/>
ENGL	1301	English Composition	3	<input type="checkbox"/>
MATH	1332	Contemporary Mathematics	3	<input type="checkbox"/>
BIOL	2401	Anatomy and Physiology I	4	<input type="checkbox"/>
HITT	1305	Medical Terminology	3	<input type="checkbox"/>
			13	
1ST YEAR, SPRING SEMESTER - PREREQUISITES				
SRGT	1405	Introduction to Surgical Technology <i>(2nd 8-week term only)</i>	4	<input type="checkbox"/>
BIOL	2402	Anatomy and Physiology II	4	<input type="checkbox"/>
ARTS	1301	Art Appreciation (or DRAM 1310, MUSI 1306, MUSI 1310)	3	<input type="checkbox"/>
PSYC	2301	General Psychology	3	<input type="checkbox"/>
RNSG	1208	Dosage Calculations for Nursing	2	<input type="checkbox"/>
			16	
1ST YEAR, SUMMER I				
SRGT	1409	Fund. of Perioperative Concepts & Techniques	4	<input type="checkbox"/>
BIOL	2420	Microbiology	4	<input type="checkbox"/>
			8	
1ST YEAR, SUMMER II				
SRGT	1260	Clinical-Surgical Technologist I	2	<input type="checkbox"/>
			2	
2ND YEAR, FALL SEMESTER				
SRGT	1541	Surgical Procedures I	5	<input type="checkbox"/>
SRGT	1542	Surgical Procedures II	5	<input type="checkbox"/>
SRGT	1360	Clinical-Surgical Technologist I	3	<input type="checkbox"/>
			13	
2ND YEAR, SPRING SEMESTER				
SRGT	1460	Clinical-Surgical Technologist II	4	<input type="checkbox"/>
SRGT	2360	Clinical-Surgical Technologist III	3	<input type="checkbox"/>
SRGT	2130	Professional Readiness (capstone course)	1	<input type="checkbox"/>
			8	
* Earned Associate in Applied Sciences in Surgical Technology			Total: 60	

*Prerequisites and corequisites required.