

## About This Program

Carrington College's Surgical Technology program encompasses the academic and clinical instruction necessary for graduates to perform the entry-level duties of a surgical technologist. Students are expected to participate in a minimum of 120 surgical cases by the end of the program.

## Careers in Surgical Technology<sup>1</sup>

Surgical technologists assist in surgical operations under the supervision of surgeons, registered nurses or other surgical personnel. They are members of operating room teams, which are usually also made up of surgeons, anesthesiologists and circulating nurses.

Prior to surgery, surgical technologists help prepare the operating room by setting up instruments, equipment and sterile drapes. Surgical technologists help prepare incision sites and help the surgical team put on sterile gowns and gloves. During surgery, technologists pass instruments and other sterile supplies to surgeons and surgical assistants and help prepare specimens for laboratory analysis. Graduates of this Carrington College program may find entry-level employment as surgical technologists in health care settings such as:

- Hospitals
- Outpatient care centers
- Physicians' offices

## Knowledge and Skills

Upon completion of the Surgical Technology program, graduates will be able to:

### Cognitive (Knowledge)

- Explain the eligibility criteria required to successfully complete the National Certification Exam for Surgical Technologists.
- Apply the knowledge of human anatomy and physiology, microbiology, and pharmacology as it relates to a variety of surgical procedures.

### Psychomotor (Skills)

- Practice the correct solutions in applying aseptic techniques in a variety of clinical environments.
- Apply safe practice techniques with the handling of instruments, surgical supplies, and direct patient care in the surgical and sterile processing environment.
- Demonstrate the consistent application of surgical consciousness in the clinical setting.

### Affective (Behavior)

- Explain the value of accountability, competence, and character in a surgical technologist in the healthcare environment.
- Demonstrate the importance of critical thinking and communication in the surgical setting as a member of the healthcare team.
- Connect the impact of social competence, professionalism, and ethical values to display respect and advocacy for the surgical patient, healthcare team, and the college as expected from entry-level healthcare professional

## General Education Coursework

In this Carrington College degree program, students complete a broad base of general education course offerings focusing on:

- English Writing and Composition
- Mathematics
- Communication Skills
- Social Sciences

The program  
culminates in  
an Associate of  
Science Degree.



<sup>1</sup>Individuals seeking to enter this career field may be subject to screenings such as, but not limited to, criminal background checks and drug/alcohol testing prior to externship, to attain occupational licensure/certification or employment, and throughout their careers.

# SURGICAL TECHNOLOGY

On Campus: Bakersfield, Fresno, Phoenix, Rancho Cordova, San Jose, and Temecula

## Surgical Technology Blended Program Requirements

TECHNICAL AND GENERAL EDUCATION COURSES		LECTURE HOURS	LAB HOURS	CLINICAL HOURS	SEMESTER CREDIT HOURS
ST100	Anatomy & Physiology with Medical Terminology	75	0	0	5
MAT101 <sup>1</sup>	Principles of Mathematics	45	0	0	3
ST110	Introduction to Surgical Technology	60	30	0	5
ST115	Surgical Case Management	45	0	0	3
ST105	Surgical Case Management Lab	15	30	0	2
ENG101 <sup>1</sup>	English Writing and Composition	45	0	0	3
ST120	Basic Surgical Procedures	120	0	0	8
ST125	Basic Surgical Procedures Lab	0	60	0	2
SPH205 <sup>1</sup>	Interpersonal Communication	45	0	0	3
PSY101 <sup>1</sup>	Introduction to Psychology	45	0	0	3
ST130	Advanced Surgical Procedures	120	0	0	8
ST300	Clinical Experience 1	0	0	180	4
ST140	Professional Development	90	0	0	6
ST400	Clinical Experience 2	0	0	315	7
TOTAL FOR DEGREE		705	120	495	62

<sup>1</sup>Online general education course

Approximate time to complete degree program: 64 weeks (not including breaks)

## Technical Coursework

The Surgical Technology program comprises the study of microbiology, anatomy, physiology, pharmacology, surgical procedures, instrumentation and techniques, preoperative and postoperative routines and care of surgical patients. Students are expected to participate in a minimum of 120 surgical cases by the end of the program.

Students may also need to meet admission and/or progression requirements, including drug screening and background checks.

Carrington's academic catalog, available at [carrington.edu/catalog](http://carrington.edu/catalog), provides the most current and detailed program information, including admission and graduation requirements.

## Accreditation and Disclosures

Carrington College is accredited by the Accrediting Commission for Community and Junior Colleges, 428 J Street, Suite 400, Sacramento, CA 95814, (415) 506-0234, an institutional accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education. Additional information about accreditation, including the filing of complaints against member institutions, can be found at [accjc.org](http://accjc.org).

The Surgical Technology program at the Bakersfield, Fresno, Phoenix, Rancho Cordova, San Jose and Temecula campuses are 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, CAAHEP, 9355 - 113th Street N, #7709, Seminole, FL 33775, (727) 210- 2350, [caahep.org](http://caahep.org).

For comprehensive information on Carrington's accreditation and approvals, visit [carrington.edu/accreditation](http://carrington.edu/accreditation). Visit [carrington.edu/sci](http://carrington.edu/sci) for important information on program outcomes.

Program availability varies by location. Carrington College reserves the right to update information as it becomes available. For the most updated information, visit [carrington.edu](http://carrington.edu).