

Surgical Technology

SAN JOSE CAMPUS
ASSOCIATE OF SCIENCE DEGREE

About The Campus

The Carrington College San Jose campus occupies a 48,800 square feet of space in one building. The campus includes classrooms with ceiling-mounted LCD projectors; a Student Success Center equipped with reference materials, textbooks and journals; a learning laboratory; and a dedicated computer laboratory. The Carrington library website offers online resources and professional organization information.

The facilities also include a 24-chair dental hygiene clinic, six-chair radiology lab, four-chair dental assisting lab, eight-bed vocational nursing lab, veterinary technology surgery lab, surgical technology lab, criminal justice lab, medical billing and coding lab, and 20 lecture/laboratories. The campus also features a student break room.

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.

The program culminates in an Associate of Science degree in Surgical Technology.

Careers in Surgical Technology¹

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. They also get patients ready by preparing 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

¹ 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.

Knowledge and Skills

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

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

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



Visit Carrington.edu or call:
408-337-3534

Surgical Technology Blended Associate of Science Degree Program Requirements

Technical and General Education Courses		Lecture Hours	Lab Hours	Clinical Hours	Semester Credit Hours
APMT 1.H	Anatomy & Physiology with Medical Terminology	60	0	0	4
MAT 101 ¹	Principles of Mathematics	45	0	0	3
STT 11.H	Introduction to Surgical Technology	60	0	0	4
STT 12.H	Surgical Case Management	45	0	0	3
STL 1	Surgical Case Management Lab	0	60	0	2
ENG 101 ¹	English Writing and Composition	45	0	0	3
STT 22.H	Basic Surgical Procedures	105	0	0	7
STL 2	Basic Surgical Procedures Lab	0	150	0	5
SPH 205 ¹	Interpersonal Communication	45	0	0	3
PSY 101 ¹	Introduction to Psychology	45	0	0	3
STT 33.H	Advanced Surgical Procedures	75	30	0	5
STC 3	Clinical Experience 1	0	0	225	5
STT 44.H	Professional Development	90	0	0	6
STC 4	Clinical Experience 2	0	0	315	7
Total for Degree		615	240	540	60

Program length: 64 weeks (not including breaks) ¹Online general education course

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. Terms one through three practice. Term four is the clinical rotation component during which students practice skills and theory in a clinical-site operating room.

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/carrington-college/catalog, provides the most current and detailed program information, including admission and graduation requirements.

Accreditation & Disclosures

Carrington College is accredited by the Accrediting Commission for Community and Junior Colleges, Western Association of Schools and Colleges (ACCJC/WASC), 10 Commercial Blvd., Suite 204, Novato, CA 94949, 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.

The Surgical Technology program at the San Jose campus 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, (CAAHEP, 25400 US Highway 19 North, Suite 158, Clearwater, FL 33763, 727 210 2350, www.caahep.org).

For comprehensive information on Carrington's accreditation, licenses and approvals, visit carrington.edu/accreditation.

Visit carrington.edu/student-consumer-info/ 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.

San Jose Campus

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