# **CERTIFICATE/ASSOCIATE DEGREE\***

# SURGICAL TECHNOLOGY

### Live on The Cutting Edge.

Surgical technologists are a crucial part of the surgical team, assisting with operations under the supervision of surgeons, registered nurses or other surgical personnel. Students are required to complete 120 surgical cases before graduation. Our program at Carrington College® covers anatomy, physiology, microbiology, pharmacology, surgical procedures, instrumentation techniques and more. Students will learn to 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 surgeries technologists pass instruments to surgeons and surgical assistants and help prepare specimens for the lab. The program culminates in a Certificate of Achievement or an Associate of Science degree in Surgical Technology.

According to the U.S. Bureau of Labor Statistics, employment of surgical technologists is expected to grow 30% from 2012-2022.†



## **Duties May Include:**

- · Setting up surgical instruments and equipment
- Preparing sterile drapes and solutions
- Passing instruments and other sterile supplies to surgeons
- Helping prepare specimens taken for lab analysis

### **Possible Employment Opportunities:**

- Hospital operating rooms
- Surgery centers
- Delivery rooms
- · Birthing centers
- · Ambulatory surgical facility

# For comprehensive consumer information visit carrington.edu/ccc/st

- \* Program availability varies by location. Carrington College reserves the right to update information as it becomes available. Information is current at the time of printing. For the most updated information, visit carrington.edu.
- $^\dagger$  Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook (2014-15 Ed.)



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# CERTIFICATE/ASSOCIATE DEGREE - SURGICAL TECHNOLOGY

#### **Student Learning Outcomes**

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

- Demonstrate the skills and knowledge required to be a competent surgical technologist in a variety of settings, including hospitals, outpatient surgical facilities and other appropriate sites.
- Demonstrate proficiency in critical thinking, information management, personal and professional development, communication skills, respect and responsibility.

#### **Student Work Policy**

All student activities associated with clinical externship must be educational in nature. Students cannot substitute for paid personnel and will not receive any monetary benefits while at the clinical site.

### **Additional Admission Requirements**

Candidates for admission must:

- Submit a personal goal statement and meet with the Surgical Technology program director for a general information seminar.
- Provide evidence of physical and mental health as determined by a medical exam prior to clinical rotations. Required immunizations and screening tests must be completed prior to the start of clinical rotations. These include Hepatitis B series, Rubella, Varicella, and recent tuberculosis skin test (PPD).
- Undergo and pass a criminal background check for felonies prior to start of program and prior to the start of clinical.
- Undergo and pass a urinalysis prior to clinical rotations.
- Provide two professional letters of recommendation.

Applicants meeting all program admission requirements will be selected using points earned from the following:

- Entrance examination score
- Work or volunteer-related experience in a health care facility

## **Program Goal**

The goal of the Surgical Technology program is to provide students with the opportunity to develop the knowledge and skills necessary for employment as entry-level surgical technologists. This is accomplished by meeting the criteria of the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC-STSA) and the surgical technology profession and by maintaining a curriculum that is true to the College's student learning outcomes.

# PROGRAM REQUIREMENTS - Citrus Heights, San Jose

Surgical Technology Courses		Lecture Hours	Lab Hours	Practical Hours	Semester Credit Hours
ST1	Surgical Technology Theory 1	150	0	0	10
ST 150	Surgical Technology Lab 1	0	150	0	5
ST 2	Surgical Technology Theory 2	150	0	0	10
ST 250	Surgical Technology Lab 2	0	150	0	5
ST 3	Surgical Technology Theory 3	150	Ο	0	10
ST 350	Surgical Technology Lab 3	0	150	0	5
ST 450	Clinical Rotations	0	Ο	640	14
Total for Certificate		450	450	640	59*
ENG 101	English Writing and Composition <sup>†</sup>	45	0	0	3
MAT 101	Principles of Mathematics <sup>†</sup>	45	0	0	3
MAT 151	College Algebra <sup>†</sup>	45	0	0	3
HUM 200	Ethics in Contemporary Society <sup>†</sup>	45	0	0	3
PSY 101	Introduction to Psychology <sup>†</sup>	45	0	0	3
SPH 205	Interpersonal Communication <sup>†</sup>	45	0	0	3
CLT 100	Computer Literacy <sup>†</sup>	45	0	0	3
Total for General Education		315	0	0	21
Total for Degree		765	450	640	80

<sup>\* 1540</sup> Clock Hours

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

Approximate time to complete the associate degree program: 82 weeks (not including breaks)

<sup>†</sup> General education course