



Allied Health Careers

SURGICAL TECHNOLOGY

The Right Choice!



PROGRAM GOALS AND OBJECTIVES

The Surgical Technology program at Las Positas College is designed specifically to prepare students to become Certified Surgical Technologists (CST) and provide the option of completing a Certificate of Achievement or an Associates in Science, Surgical Technology.

Specific occupational competencies and student learning outcomes through completion of the program include:

1. Serve as a member of a surgical team in providing high quality care in the operating room or other surgical environments.
2. Perform highly-specialized skills by integrating basic knowledge of surgical techniques and application of problem-solving procedures.
3. Demonstrate interpersonal skills and communicate effectively with patients and other health-care professionals.
4. Demonstrate ability to protect patients' rights and privacy by displaying good judgment, integrity, and a professional manner.
5. Prepare for and successfully complete the examination for certification as a CST.

In addition, students completing the Associates in Science Degree program will complete the comprehensive learning outcomes identified with the Las Positas College General Education Pattern for Associate in Science Degree criteria.



CATALOG DESCRIPTION

Surgical Technologists are in high demand throughout California and specifically in the San Francisco Bay Area. Las Positas College offers both the Certificate program and Associate Degree which have been designed for direct career placement within the Health Services industry.

The Las Positas College Surgical Technology program is a special admissions program. Please consult the program's website for details and application procedures.

CERTIFICATE PROGRAM

The Certificate program follows the Core Curriculum for the Surgical Technologist developed by the Association of Surgical Technologists, Inc. Upon completion of the program, the graduate will receive a Certificate of Achievement from Las Positas College.

ASSOCIATE DEGREE PROGRAM

The Associate in Science Degree program fulfills the same criteria as the Certificate while encompassing additional general education requirements for transfer towards a bachelor's level degree. While units in this program are transferable to many institutions, students should consult a counselor for information. Students desiring to complete the Associate in Science Degree in Surgical Technology within a two-year time frame should plan ahead because not all classes are offered every semester.

The program combines academic and clinical instruction with students gaining experience at various hospitals located throughout the Bay Area.

Upon completion of either the Certificate or the Degree Surgical Technology Program, graduates are prepared to take the National Certifying Examination for Surgical Technologists to become a Certified Surgical Technologist (CST). Many hospitals require their employees to be certified.



PROGRAM REQUIREMENTS

The following tables illustrate the AS Surgical Technology and the Certificate of Achievement Surgical Technology requirements. The general education courses are selective based on the Las Positas College General Education Pattern for Associate in Science Degree criteria.

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ASSOCIATES IN SCIENCE	YEAR ONE
Course	Units
Health 55* (Orientation to Health Care)	2
Biology 31* (Introduction to College Biology)	4
Anatomy 1* (General Human Anatomy)	5
English 1A* (Critical Reading and Composition)	3
Mathematics 65 (Elementary Algebra)	5
Health 51A* (Basic Medical Terminology) (or) Health 52 (Basic Medical Terminology for Allied Health)	4 3
Business 43** (Professional Communications) (or) Computer Information Systems 43** (Professional Communications) (or) Speech 43** (Professional Communications)	4

* Prerequisites required for both the A.S. and the Certificate.

** Course may be taken as a prerequisite (first year) or co-requisite (second year).

ASSOCIATES IN SCIENCE (CONTINUED)**YEAR TWO**

Course	Units
Surgical Technology 50 (Basic and Biomedical Sciences for Surgical Technology)	5
Surgical Technology 51 (Patient Surgical Care Concepts)	12
Surgical Technology 52 (Surgical Specialties)	6
Surgical Technology 53 (Clinical Practice for Surgical Technology)	8
Elective (unrestricted)	2-3
Total units required	60

CERTIFICATE OF ACHIEVEMENT

Course	Units
Surgical Technology 50* (Basic and Biomedical Sciences for Surgical Technology)	5
Surgical Technology 51* (Patient Surgical Care Concepts)	12
Surgical Technology 52* (Surgical Specialties)	6
Surgical Technology 53* (Clinical Practice for Surgical Technology)	8
Elective (unrestricted)	2-3
Business 43 (Professional Communications) {or} Computer Information Systems 43 (Professional Communications) {or} Speech 43 (Professional Communications)	4
Total units required	35

*All prerequisites must be met before enrolling in these courses.

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PROGRAM COSTS

The Surgical Technology program admission and/or selection procedures will comply with the provisions of California Education Code Title 5, §55201 and §58106. Fees associated with the program, aside from those course enrollment fees as described in California Education Code §76300, include the following:

Tuition & Student Fees	\$800 - \$1,300*
Physical Examination & Immunization Verification	\$250
Professional Affiliation	\$45
Textbooks & Miscellaneous Supplies	\$580
Background Check	\$65
Total	\$1,740 - \$2,240**

**Tuition costs vary depending on completion of AS or Certificate in Surgical Technology.*

***Costs are approximate. Fee schedule based on California residency and subject to change.*



LABOR MARKET INFORMATION & ANALYSIS

With strong employer demand for Surgical Technologists, Las Positas College's educational program is designed for direct career placement within the Health Services industry.

California Employment Development Department Labor Market Information Division (LMID) indicates that in 10-year projections, surgical technology will grow by 24.5% in the State of California.

In 2007, the California average annual mean wage is \$36,857 for entry level workers, and \$55,183 for experienced workers. Current job announcements in the Bay Area indicate starting salaries at \$44,616. Experienced workers are able to earn \$56,388 and substantially more given overtime and shift differentials.

Within commuting distance to the Las Positas College Surgical Technology program, the following LMI data provides illustration of growth in the surgical technology field:

County	Employment Change Percent	Annual Average Openings
Alameda County	17.5	12
San Joaquin County	41.7	7
Santa Clara County	14.3	10
Contra Costa County	17.5	12
San Francisco County	15.7	15

LAS POSITAS COLLEGE INFORMATION

A dynamic educational institution, Las Positas College provides accessible, innovative and comprehensive Allied Health learning opportunities within an environment of excellence and commitment to student success in the community.



3000 Campus Hill Drive
Livermore, CA 94551
925-424-1000

www.laspositascollege.edu

Office of Allied Health

The Las Positas College Office of Allied Health is designed to provide students with educational sequence options towards a career in Allied Health. The Office provides students with access to internships, job placement activities, and other career related information. The Office is located in Building 2100 at the Las Positas Campus. The telephone number is 925-424-1354.

The website is www.laspositascollege.edu/alliedhealth.

Financial Aid

The Las Positas College Financial Aid office is designed to ensure that each student has sufficient resources to enable them to attend college. The Office provides grants, fee waivers, scholarships, loans, and federal work-study. Students do not have to be full-time students to be eligible for most forms of financial aid – full-time students often receive the maximum amount of aid available – this is because they take more units, finish college faster and start a career sooner. The Office is located in Building 1500 at the Las Positas Campus. The telephone number is 925-424-1580.

The website is www.laspositascollege.edu/financialaid.