

Surgical Technology

Program Overview

Biological & Health Sciences Division
Room C140, (847) 543-2042

The Surgical Technology certificate is a four-semester sequence (including two summer terms) that prepares students to work in health care facilities as surgical technologists. Graduates of the program are qualified to take the national certification examination given by the Liaison Council on Certification for the Surgical Technologist (LCC-ST).

www.clcillinois.edu/credit/programs/srg.asp

Surgical Technology
(Certificate) Plan 21SD

First Semester (Summer)

BIO 111	Human Form and Function	or	
BIO 124*	Anatomy and Physiology		4-5
	Total Hours		4-5

Second Semester (Fall)

HIT 111	Medical Terminology		3
SRG 110	Introduction to Surgical Technology		6
SRG 111	Principles of Practice and Introduction to Surgical Procedures		7
	Total Hours		16

Third Semester (Spring)

SRG 112	Surgical Procedures I		6
SRG 113	Surgical Procedures II		6

SRG 116	Introduction to Microbiology and Pathophysiology	or	
BIO 125*	Introduction to Microbiology		3-4
SRG 117	Surgical Pharmacology and Introduction to Anesthesia		2
	Total Hours		17-18

Fourth Semester (Summer)

SRG 114	Surgical Procedures III		3
SRG 115	Surgical Technology Internship		3
	Total Hours		6

Total Hours for Certificate 43-45

(A.A.S. Degree) Plan 21SA

Add the following:

Required General Education and Support Courses

SRG 118	Advanced Surgical Procedures		3
BIO 124	Anatomy and Physiology		5
BIO 125	Introduction to Microbiology		4
CMM 123	Dynamics of Small Group Discussion or		
CMM 128	Interviewing Practices		3
ENG 120	Technical Composition I	or	
ENG 121	English Composition I		3
HUM 127	Critical Thinking		3
PSY 121	Introduction to Psychology		3
Elective			3
	Total Hours		27

Total Hours for A.A.S. Degree 70-72

*BIO 124 (Anatomy and Physiology) and BIO 125 (Introduction to Microbiology) are required for the A.A.S. degree. Students intending to complete the A.A.S. degree should select these courses.

Typical Job Titles *

- Surgical Technologist
- Certified Surgical Technologist
- Operating Room Technician
- Surgical Technician
- Operating Room Technician
- Scrub Technician

Salary Range *

\$27,600 - \$54,600

Job Outlook *

Expected to grow much faster than the average through the year 2014.

Hospitals will continue to be the primary employer, although much faster employment growth is expected in offices of physicians and in outpatient surgery centers.

Employment Venues

- Hospital operating room
- Surgicenters
- Surgical/Medical sales
- Physician's offices
- Hospital labor and delivery
- Hospital emergency room

* Career information is based on data from the Bureau of Labor Statistics for the Chicagoland area.



Surgical Technology

College of Lake County

www.clcillinois.edu/credit/programs/srg.asp

First Step: Attend an Info Session

Attend a Surgical Technology information session. Attendance date must be no more than two years prior to the screening deadline of the year for which you are applying.

For dates, times and locations, visit www.clcillinois.edu/info/health or call the Biological and Health Sciences Division at (847) 543-2042.

How to Register

View the program requirements at www.clcillinois.edu/credit/programs/srg.asp

Program Accreditation

The Association of Surgical Technologists (AST) and National Board of Surgical Technology & Surgical First Assisting (NBSTSA) require that surgical technologists who are applying for certification for the first time complete their education in a program that has been accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP). The CLC surgical technology program is fully accredited by CAAHEP.

Frequently Asked Questions

What opportunities for advancement exist?

Advancement options for certified surgical technologists include nursing, surgical first assisting, central supply or central processing management, sales and education.

What is the difference between the Certificate and A.A.S. degrees?

Although certified surgical technologists (CST) find employment readily, some specialty hospitals and major medical centers have adopted a policy to employ only CSTs with A.A.S. degrees.

About Surgical Technology

Surgical Technology is an exciting field of practice that is constantly growing. As technology and medicine advance so do their applications in surgery. This field is ideal for those who enjoy working as a member of a team and are able to adapt easily to changing circumstances.

Surgical technologists are allied health professionals who are an integral part of the surgical team. They provide intraoperative services under the supervision of surgeons or registered nurses. They assist in the decontamination and set up of the operating room suites for each surgical procedure, organize the sterile supplies and equipment and maintain the quality, safety and efficiency of the sterile field throughout the operation.

Technologists might also be involved in transporting patients to the operating room, assisting to position patients on the operating table, observing vital signs and checking charts. During surgery, technologists help the surgical team don sterile gowns and gloves and cover the patient with sterile drapes. They must also anticipate the needs of the surgeons by watching the progress of the surgery and knowing the steps of the procedure. They are accountable for care of the surgical instrumentation and equipment before, during and at the end of surgical procedures.

Physical Demands for the Surgical Technology Program

Constant (67 – 100%)

- Talking, seeing and hearing
- Standing for prolonged periods
- Walking at average speed or faster
- Responding quickly to requests
- Manual dexterity

Frequent (34 – 66%)

- Lifting and moving patients
- Kneeling, bending, stooping
- Pushing, pulling, reaching
- Refraining from nourishment

Occasionally (10 – 33%)

- Exert up to 100 lbs. of force

Contact Info

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Student Experiences

"The program is very hands on...



I'm very excited about my job; not a lot of people can actually say that."
- Heather Case

"I would recommend this program to others because it has prepared



me very well for working in the operating room. From the first day of clinicals I was

well trained and knew basically what to expect when walking into my first surgery. My instructor taught me the essential skills that I needed to take part in surgery with confidence."

"Because of the skills that I learned I was able to secure a job two months before I graduated and pass my national certification exam without a problem."

- Erich Mahalko

For information about other health careers, please visit www.clcillinois.edu/info/health