**Program Overview**

Biological and Health Sciences division
Room B213, (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 National Board of Surgical Technology and Surgical First Assisting (NBSTSA).

**SURGICAL TECHNOLOGY**

*(Certificate) Plan 21SD*

**First Semester (Summer).................. 4-8**
- BIO 111 Human Form and Function or
- BIO 244 Anatomy and Physiology I and
- BIO 245 Anatomy and Physiology II ........ 4-8

**Second Semester (Fall).................. 16**
- HIT 111 Medical Terminology ............. 3
- SRG 110 Introduction to Surgical Technology ........................................... 6
- SRG 111 Principles of Practice and Introduction to Surgical Procedures .................. 7

**Third Semester (Spring).................. 17-19**
- SRG 112 Surgical Procedures I ........... 6
- SRG 113 Surgical Procedures II ........... 6
- SRG 117 Surgical Pharmacology .......... 3
- SRG 119 Essentials of Microbiology or
- BIO 246 Microbiology ..................... 2-4

**Fourth Semester (Summer)............... 6**
- SRG 114 Surgical Procedures III ........ 3
- SRG 115 Surgical Technology Internship ............................................. 3

**Total Hours for Certificate ................ 43-49**

The certificate will give students the knowledge and skills necessary for employment as entry level scrub surgical technologists and to gain higher level employment in area hospitals and surgical supply businesses. Graduates of this program will be qualified to sit for the National Examination for the Certified Surgical Technologist given by the National Board of Surgical Technology and Surgical Assisting (NBSTSA).

After completion of the Surgical Technology certificate (21SD), students may choose to earn the Associates in Applied Sciences in Surgical Technology (21SA) by taking the listed additional general education courses and SRG 118.

**SURGICAL TECHNOLOGY**

*(Associate in Applied Science) Plan 21SA*

**First Semester (Summer).................. 4-8**
- BIO 111 Human Form and Function or
- BIO 244 Anatomy and Physiology I and
- BIO 245 Anatomy and Physiology II .... 4-8

**Second Semester (Fall).................. 16**
- HIT 111 Medical Terminology ............. 3
- SRG 110 Introduction to Surgical Technology ........................................... 6
- SRG 111 Principles of Practice and Introduction to Surgical Procedures .................. 7

**Third Semester (Spring).................. 17-19**
- SRG 112 Surgical Procedures I ........... 6
- SRG 113 Surgical Procedures II ........... 6
- SRG 117 Surgical Pharmacology .......... 3
- SRG 119 Essentials of Microbiology or
- BIO 246 Microbiology ..................... 2-4

**Fourth Semester (Summer)............... 6**
- SRG 114 Surgical Procedures III ........ 3
- SRG 115 Surgical Technology Internship ............................................. 3

**Total Hours for A.A.S. Degree .............. 62-68**

**Typical Jobs**
- Certified Surgical Technologist
- Surgical Technologist
- Operating Room Technician
- Surgical Technician
- OR Tech
- Scrub Technician

**Salary and Job Outlook**

For the latest information, visit www.mynextmove.org or the Bureau of Labor Statistics online at www.bls.gov. Gainful employment data is available at www.clcillinois.edu/gainfulemployment.

**Employers**
- Hospital operating room
- Surgery centers
- Surgical/medical sales
- Physician’s offices
- Hospital labor and delivery
- Hospital emergency room
Getting Started
Visit www.clicillinovs.edu/admission for steps on how to begin.

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.clicillinovs.edu/infosessions or call the Biological and Health Sciences Division at (847) 543-2042.

Program Accreditation
The National Board of Surgical Technology and Surgical First Assisting (NBSTSA) requires that surgical technologists who are applying for certification for the first time to have completed their education in a program that has been accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP, 1361 Park Street, Clearwater, FL 33756 (727) 210-2350). 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? Presently, graduates of certificate programs find employment readily. But as of 2021, all accredited surgical technology programs will be at the A.A.S. level.

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. They assist in the decontamination and preparation of the operating room suites for surgical procedures, organize sterile supplies and equipment and maintain the quality, safety and efficiency of the sterile field throughout the surgery.

Technologists might also be involved in transporting patients to the operating room, assist in positioning 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 anticipate the needs of the surgeons by watching the progress of the surgery and knowing the steps of the procedure. They are accountable for the care of the surgical instruments 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

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(847) 543-2042

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.”
- Erich Mahalko

Certified Surgical Technologist Examination Pass Rate:
2013 -100%
2014 - 100%
2015 - 100%