



Surgical Technology

General Description: The mission of the Richland Surgical Technology Program is to prepare students for entry level into the profession, by providing instruction in the three learning domains – afferent, critical thinking, and psycho motor. The program prepares students to assist with patient care and related services in delivery room, surgery center, and other settings that call for knowledge of asepsis by performing tasks that help ensure safe surgical procedures. Some of those tasks include preparing all supplies, instruments, and equipment for operative procedures; passing instruments to the surgeon; and understanding aseptic technique. The program provides classroom instruction, laboratory, and clinical experiences. This is a career and technical education program. Some of the courses may not transfer to four-year institutions.

Surgical Technology is a selective admissions program. Admission to the program is by application. Admission to Richland Community College does not guarantee acceptance to the program. The applicant must meet or exceed the minimum requirements to be considered for admission to the Surgical Technology Program.

Richland's Surgical Technology Degree program is a Regional Partnership with Heartland Community College and Lake Land College. In addition to serving Richland, the program also serves these colleges by reserving a limited number of seats for qualified students seeking admission. Students residing outside of the Richland or the Regional Partnership districts will be considered for admission when space is available.

The Surgical Technology Program follows the Health Professions' selective admissions process. Students use the online Pre-Advisement Plan on myRichland to submit an application during the designated application period. Applications are accepted between January 4 and March 1. After March 1, admission is ongoing until capacity is met in each region. If reserved seats among the Regional Partnership districts remain open in August, they are filled with overflow from Richland or other Regional Partnership districts. The Surgical Technology Program admits to the fall semester.

Accreditation: The Surgical Technology AAS Degree Program is accredited by the Commission of Accreditation of Allied Health Education Programs (CAAHEP, 25400 U.S. Highway 19 North, Suite 158, Clearwater, FL 33763 Phone: 727.210.2350 Web: www.caahep.org).

Sample of job titles with this degree: Surgical Technologists are employed in hospital surgery departments, obstetric departments, and surgery centers. They may also specialize in cardiac, orthopedic or pediatric surgery.

The Bureau of Labor Statistics projects a national increase of 12% from 2016 to 2026 for surgical technologists, faster than the average for all occupations. In Illinois the projected growth is 0.6%. In 2017, the Illinois median hourly wage was \$22.47 per hour.

Prerequisites to Apply:

1. Be eligible for ENGL 101.
2. Complete two years of high school biology and 1 year of high school chemistry or physics with a "B" or better within the last 3 years or complete BIOL 101 with a "C" or better or meet prerequisites for Microbiology at district community college (applicable to regional program students only). Students who have completed BIOL 201, 202, or 220 must have completed one within the last 5 years.
3. Have a "C" or better in all prerequisites and program courses and maintain a minimum 2.5 Program GPA. For admission, the Program GPA is calculated using grades and credits earned in any completed Surgical Technology program course. Program courses that can be completed prior to admission include: BIOL 101, BIOL 201, BIOL 202, 220, ENGL 101, HLTH 140, and PSYCH 110. Transfer and Richland credits are used in calculating the Program GPA.
4. Arrange a pre-admission meeting with the Surgical Technology Program Director.
5. Complete the PSB test and obtain a minimum 50% average for all seven areas (results found in myRichland).

Licensure/Certification:

After successful completion of all didactic, laboratory, and clinical competency requirements, the graduate will receive an AAS Degree and become a Certified Surgical Technologist (CST) upon passing the National Certification Examination given by the NBSTSA. Students wishing to practice within Illinois may also seek registration from the Department of Regulation in Springfield, Illinois.

Student Transfer from another Surgical Technology Program:

Any student wishing to transfer into the program must apply for College admission and program admission. Transfer credits will be evaluated and transfer of credit will occur through College policy. Such transfer shall be subject to the availability of an appropriate clinical placement, student admission procedures, and Program Director approval.

Degree Completion Program for Certified Surgical Technologist:

A graduate of an accredited Surgical Technology Program who is currently employed and working as a Certified Surgical Technologist (CST) may be eligible to enroll in SURGT 290 Internship in Surgical Technology. Upon successful completion of SURGT 290 and all program general education requirements, the student may apply for transfer credit based on certification and work experience and will be awarded an Associate of Applied Science in Surgical Technology.

Graduation Requirements:

Surgical Technology program students must also complete all of the following in order to graduate:

- Earn a "C" or better in all prerequisite and program courses
- Maintain a minimum 2.5 Program GPA
- Complete all lab/clinical competencies at 100%
- Complete a minimum of 125 solo scrubs
- Meet standards of the Professional Integrity Policy



Suggested Full-Time Course Sequence:

<u>First Semester</u>	<u>Credit Hours</u>
BIOL 220	4
ENGL 101	3
HLTH 140	3
SURGT 110	2

<u>Fourth Semester</u>	
BIOL 202	4
SURGT 240	6
SURGT 245	2
SURGT 248	6

<u>Second Semester</u>	
BIOL 201	4
SURGT 120	4
SURGT 125	3
SURGT 128	1

<u>Fifth Semester</u>	
PSYCH 110	3
SURGT 250	2
SURGT 255	2
SURGT 258	6
SURGT 259	1
Elective	3

<u>Third Semester</u>	
SURGT 130	3
SURGT 135	2
SURGT 138	3

Additional Program Information:

Students must earn a grade of "C" or better in the program prerequisites, core curriculum courses, and general education courses. All AAS degrees include a required minimum of 15 general education credits.

Surgical Technology Courses		Credit Hours	Surgical Technology AAS 0056
BIOL 201	Human Anatomy & Physiology 1	4	X
BIOL 202	Human Anatomy & Physiology 2	4	X
BIOL 220	Microbiology	4	X
ENGL 101	Composition 1	3	X
HLTH 140	Medical Terminology	3	X
PSYCH 110	Introduction to Psychology	3	X
SURGT 110	Introduction to Surgical Technology	2	X
SURGT 120	Principles of Surgical Technology I	4	X
SURGT 125	Fundamentals of Surgical Technology	3	X
SURGT 128	Intro to the Clinical Experience	1	X
SURGT 130	Principles of Surgical Technology II	3	X
SURGT 135	Surgical Procedures I	2	X
SURGT 138	Basic Surgical Technology Clinical I	3	X
SURGT 240	Principles of Surgical Technology III	6	X
SURGT 245	Surgical Procedures II	2	X
SURGT 248	Int. Surgical Technology Clinical II	6	X
SURGT 250	Principles of Surgical Technology IV	2	X
SURGT 255	Surgical Procedures III	2	X
SURGT 258	Adv. Surgical Tech Clinical III	6	X
SURGT 259	Professional Seminar	1	X
Elective		3	X
Total Hours			67