

Surgical Technology

The Surgical Technologist is a vital member of the surgical team functioning under direct supervision of a doctor or registered nurse in the operating room. The duties of the ST include: assisting the surgeon by selecting and preparing instruments for surgery, and assisting with the operating room equipment and environment.

This program offers a Surgical Technology diploma for people seeking entry-level jobs in the field. Diploma credits may be applied toward an Associate in Applied Science degree in General Occupational/Technical Studies. See the program advisor for degree information.

Major Subjects

Subjects include Orientation to the Operation Room, Anatomy & Physiology, Introduction to Health Occupations, Microbiology/Infection Control, CPR, Pharmacology & Anesthesia, Surgical Procedures, Surgical Technology Clinical/Lab I-IV, Medical Terminology, Computer Fundamentals, Workplace Principles, and Economics and Financial Management.

Work Experience

Students receive training in area hospitals as part of their educational experience.

Job Opportunities

Graduates are employed in the Tri-state area in hospitals and clinics. Advancement depends on the personal goals of the individual. There are three basic channels for advancement, each requiring further education: Free-Lance Technologist, Registered Nurse, and Surgical Assistant.



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FOR MORE INFORMATION

ashland.kctcs.edu

College Drive Campus

1400 College Drive, Ashland 41101

Roberts Drive Campus

4818 Roberts Drive, Ashland 41102

Technology Drive Campus

902 Technology Drive, Ashland 41102

606-326-2000 or 800-928-4256

Admissions	606-326-2114
Advising	606-326-2040
Career Planning	606-326-2199
Disability Services	606-326-2051
Financial Aid	606-326-2198
Veterans Affairs	606-326-2424

Check us out -
[Facebook.com/AshlandCTC](https://www.facebook.com/AshlandCTC)
[Twitter.com/ACTC](https://twitter.com/ACTC)

College Accreditation

Ashland Community and Technical College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097 or call 404-679-4500 for questions about the accreditation of Ashland Community and Technical College.

NOTE: The commission is to be contacted only if there is evidence that appears to support an institution's significant non-compliance with a requirement or standard.

Jan 11

Equal Opportunity Employer & Education Institution

Surgical Technology



Diploma Program

With Associate in Applied
Science Degree Option

College Drive Campus



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KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM

Program Description

This program provides clinical experience built upon classroom instruction in the basic sciences, patient care, aseptic techniques and surgical procedures.

Surgical technologists are allied health professionals who are an integral part of the team of medical practitioners providing surgical care to patients in a variety of settings such as medical offices, out-patient clinics, and the operating room.

The surgical technologist works under medical supervision to facilitate the safe and effective conduct of invasive surgical procedures. This individual works under the supervision of a surgeon to ensure that the operating room environment is safe, that equipment functions properly, and that the operative procedure is conducted under conditions that maximize patient safety.

A surgical technologist possesses expertise in the theory and application of sterile and aseptic techniques and combines the knowledge of human anatomy, surgical procedures, and implementation tools and technologies to facilitate a physician's performance of invasive therapeutic and diagnostic procedures.

SELECTIVE ADMISSION PROGRAM

Acceptance into the Surgical Technology Program is based on a selective admissions process.

- A separate Surgical Technology application is required in addition to ACTC application requirements.
- All Prerequisite courses must be achieved with a grade of "C" or greater

Students applying for this course should not have an aversion to the sight of blood. Considerable physical stamina is also a requirement due to the necessity of walking, lifting, and standing for long periods of time.

PROGRAM REQUIREMENTS

- CPR certification must be obtained prior to enrolling in the first Surgical Technology course and must be kept current throughout the program.
- Each surgical technology course must be completed with a grade of "C" or greater.

Diploma Program

Surgical Technologist

Required:		Credits
ENG 101	Writing I OR	3
TEC 200	Technical Communications Computer Literacy*	3 0-3
WPP 200	Workplace Principles	3
BIO 135	Basic Anatomy & Phys. with Lab OR	4
BIO 137	Human Anatomy & Physiology I AND	(4)
BIO 139	Human Anatomy & Physiology II	(4)
CLA 131	Medical Term. from Greek/Latin OR	3
OST 103	Medical Office Terminology	(3)
AHS 130	Infection Control OR	2
BIO 225	Medical Microbiology OR	(4)
BIO 118	Microbes and Society	(3)
SUR 100	Surgical Tech Fundamentals/Theory	12
SUR 101	Surgical Technology Fundamentals Lab	1
SUR 125	Surgical Technology Skills Practicum I	2
SUR 130	Principles of Surgical Pharmacology	2
SUR 200	Surgical Technology Advanced Theory	9
SUR 201	Surgical Technology Skills Practicum II	6
SUR 275	Surgical Tech Advanced Clinical Practicum 2	2
Additional Recommended Electives:		
SUR 103	Surgical Technology Didactic Practicum	(1)
BA 120	Personal Finance	(3)
EFM 100	Personal Financial Management	(3)
MNA 110	Medicaid Nurse Aide	(2-4)
Total Credits		48-58

* Computer literacy must be demonstrated by competency exam or by completing a computer literacy course.

NOTE: Program requirements may change to reflect new technologies. Check with an advisor before registering.

The Surgical Technology program is accredited through the Commission of Accreditation of Allied Health Education Programs (CAAHEP), 35 East Wacker Dr., Suite 1970, Chicago, IL 60601-2208, phone: 312-553-9355.

Graduates are eligible to take the national exam administered by the National Board of Surgical Technology and Surgical Assisting (NBSTSA), 6 West Dry Creek Circle, Suite 100, Littleton, CO 80120, Phone # 800-707-0057, web site: www.nbstsa.org.

Admissions

ACTC admits people with a high school diploma or GED certificate or who are eligible to pursue a GED. Students may be Admitted as freshmen, students with advanced standing from other institutions, visiting students or non-degree students.

Residents of Cabell, Mingo and Wayne counties in West Virginia and Adams, Athens, Gallia, Jackson, Lawrence, Meigs, Pike, Scioto and Vinton counties in Ohio can attend ACTC at Kentucky in-state rates.

Application Checklist

1. Submit to the Admissions Office:
 - A completed application form
 - Official copy of high school diploma or GED transcript
 - Transcripts from any other colleges or universities you have attended
 - Qualifying Test Score from COMPASS, ACT.
2. Surgical Technology Application
3. Receive financial aid counseling
4. Meet with VA/agency representative, if appropriate
5. Attend Orientation
 - Receive information on school policies
 - Take Placement test as required
 - Meet with advisor to plan class schedule
 - Register for classes
6. Pay tuition and fees

NOTE: Admission to ACTC does not ensure admission to the Surgical Technology Program.

For Program Details, contact:

Jacqueline Cavins, 606-326-2006

E-mail: jacqueline.cavins@kctcs.edu

OR Jennifer Carroll, 606-326-2018

E-mail: jennifer.carroll@kctcs.edu

**Applications and class schedules
are on the web:
ashland.kctcs.edu**