

SURGICAL TECHNOLOGY

The Surgical Technologist is a vital member of the surgical team functioning under direct supervision of a surgeon 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, CPR, Pharmacology & Anesthesia, Surgical Procedures, Surgical Technology Clinical/Lab, Medical Terminology, Digital Literacy and Workplace Principles.

WORK EXPERIENCE

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

JOB OPPORTUNITIES

Graduates are employed in the Tri-State in hospitals and clinics. Advancement depends on the personal goals of the individual. There are two basic channels for advancement, each requiring further education: Free-Lance Technologist and Certified Surgical First Assistant (CSFA).

FOR MORE INFORMATION:



ASHLAND.KCTCS.EDU

CLICK >> EDUCATION & TRAINING
>> FIND YOUR PROGRAM



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COLLEGE DRIVE CAMPUS

1400 COLLEGE DRIVE, ASHLAND, KY 41101



GAINFUL EMPLOYMENT INFORMATION

For more information about graduation rates, the median debt of students who completed the program, and other important data on this program, visit ACTC's website at Ashland.KCTCS.edu/Education-Training/Program-Finder/Gainful-Employment-Disclosures.aspx

COLLEGE ACCREDITATION

Ashland Community and Technical College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 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.

ACTC IS AN EQUAL EDUCATIONAL AND EMPLOYMENT OPPORTUNITY INSTITUTION.

JULY 2018

SURGICAL TECHNOLOGY



DIPLOMA PROGRAM ASSOCIATE IN APPLIED SCIENCE DEGREE OPTION

College Drive Campus



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 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 pre-admission conference session must be attended before applying to the program.
- A separate Surgical Technology application is required in addition to ACTC application requirements.

Application deadline is Oct. 1.

- 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

SURGICAL TECHNOLOGIST

Required

		Credit Hours
ENG 101	Writing I	3
	Digital Literacy	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
AHS 115	Medical Terminology OR	(3)
MIT 103	Medical Office Terminology	3
BIO 225	Medical Microbiology OR	4
BIO 226	Principles of Microbiology OR	(3)
BIO 227	Principles of Microbiology with Lab OR	(5)
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

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

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, website: www.nbstsa.org.

The Surgical Technology program is accredited through 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, <http://www.caahep.org> - which accredits programs upon the recommendation of the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA), 6 West Dry Creek Circle, Suite 110, Littleton, Co, 80120, phone 303-694-9262, <http://www.arcstsa.org>.

SURGICAL TECHNOLOGY Application Checklist

1 Submit an Application for Admission, online, at Ashland.KCTCS.edu.

Submit to the Admissions Office:

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- An official high school transcript, with graduation date, or GED scores
 - Official transcripts from other colleges or universities you have attended, including those for dual credit courses
 - Placement test scores (ACT, KYOTE) or complete placement testing

3 Attend orientation and meet with an advisor to schedule classes.

Financial Aid is available for those who qualify.

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- Please fill out a FAFSA at www.FAFSA.ed.gov.
 - Please speak with a financial aid specialist to receive counseling, if appropriate.

5 Pay tuition and fees before published cancellation deadlines. More information regarding tuition rates can be found on our website at: Ashland.KCTCS.edu/Affording-College/index.aspx

