

# SURGICAL TECHNOLOGY

What is Surgical Technology?



Do you want to help save lives?

Do you do your best work when the pressure is on?

A career in Surgical Technology may be for you!

Surgical technologists are vital members of medical teams who work closely with surgeons and other medical professionals in many settings: offices, surgery centers, and hospitals. After finishing prerequisite courses that include anatomy, physiology, and microbiology, students admitted to the program learn through hands-on experiences in the classroom, and on-site at clinical facilities. A minimum grade of "C" is required in all program courses.

*Programs are accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), 25400 U.S. Highway 19 North, Suite 158, Clearwater, FL 33763; (727) 210-2350; [www.caahep.org](http://www.caahep.org); and graduates are eligible to take the certifying examination offered by the National Board of Surgical Technology and Surgical Assisting (NBSTSA).*

## Job Outlook



Surgical Technology is one of the fastest growing fields in the nation. Our aging population needs surgical services more than ever, and advancing technology allows surgical technologists to assist with more procedures. In Kentucky, surgical technologists earn

an average annual salary of \$38,087.\* Wages vary depending on area of specialty.

\*Source: Kentucky Labor Market Information

# SURGICAL TECHNOLOGY

## Classes Offered

### General Education:

BIO	137	Human Anatomy & Physiology I AND	4
BIO	139	Human Anatomy & Physiology II	4
MAT	110	Applied Mathematics OR	3
MAT	150	College Algebra OR	(3)
		Higher level mathematics	(3)
ENG	101	Writing I	3
		Social/Behavioral Science	3
		Heritage/Humanities	3
		<b>Subtotal</b>	<b>20</b>

### Technical Courses:

		Digital Literacy*	0-3
CLA	131	Med. Terminology from Greek & Latin OR	3
AHS	115	Medical Terminology OR	(3)
MIT	103	Medical Office Terminology	(3)
BIO	118	Microbes in Society	3
BIO	225	Medical Microbiology OR	(4)
BIO	226	Principles of Microbiology OR	(3)
BIO	227	Principles of Microbiology w/ Lab. OR	(5)
SUR	100	Surgical Tech. Fundamentals/Theory OR	12
SUR	109	Intro to Surgical Technology AND	(3)
SUR	110	Surgical Technology Fundamentals	(9)
SUR	101	Surgical Technology Fundamentals Lab	1
SUR	130	Principles of Surgical Pharmacology	2
SUR	200	Surgical Technology Advanced Theory	9

### A total of 10 credit hours must be completed from the following practicum courses:

SUR	125	Surgical Technology Skills Practicum I	2-3
SUR	201	Surgical Technology Skills Practicum II	6-7
SUR	275	Surgical Technology Adv. Practicum	2
		<b>Subtotal</b>	<b>40-45</b>
		<b>Total Credits</b>	<b>60-65</b>

### Recommended Electives:

SUR	103	Surgical Technology Didactic Practicum(1)	
SUR	270	Pathophysiology for Surgical Tech. OR	(2)
MAI	200	Pathophysiology for Medical Assistants	(3)
BAS	120	Personal Finance	(3)
MNA	100	Medicaid Nurse Aide OR	(3)
NAA	100	Nursing Assistant Skills I	(3)

Note: Basic Life Support (BLS) for Health Care Providers with AED training Certification must be obtained prior to enrolling in the first Surgical Technology program clinical course and certification must be kept current throughout the program.

\*Digital literacy must be demonstrated either by competency exam or by completing a digital literacy course.

**For more information, please contact: Zara Basham, CST**  
**Program Coordinator**  
**270-686-4650**  
**[zara.basham@kctcs.edu](mailto:zara.basham@kctcs.edu)**

**[www.owensboro.kctcs.edu](http://www.owensboro.kctcs.edu)**

