

# Surgical Technology

Surgical Technology Degree

Somerset Community College  
Program Overview

somerset.kctcs.edu

## ADVISORS

Tammy Day,  
Program Coordinator  
(606) 451-6792  
tammy.day@kctcs.edu

Anita Anderson,  
Clinical Coordinator  
(606) 451-6814  
anita.anderson@kctcs.edu

## PROGRAM DETAILS

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.

This program provides clinical experience built upon classroom instruction in the basic sciences, patient care, aseptic techniques and surgical procedures. CPR (for Healthcare Professionals) requirements must be successfully completed prior to enrolling in the first surgical technology course and must be kept current throughout the program.

Students who have completed

program requirements must sit for the Certified Surgical Technologist examination (CST) offered by the National Board on Certification for Surgical Technology and Surgical Assisting (NBSTSA), 3 West Dry Creek Circle, Littleton, CO 80120; Phone: (800) 707-0057; www.nbstsa.org.

## PROGRAM ACCREDITATION

The Surgical Technology program holds accreditation from the Commission on Accreditation of Allied Health Education Programs (CAAHEP), 9355 - 113th St. N, #7709, Seminole, FL 33775; (727) 210-2350; mail@caahep.org who accredits programs upon the recommendation of the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA), 19751 E. Mainstreet, Suite 339, Parker, CO 80138; Phone: (303) 694-9262; info@arcstsa.org.

## SURGICAL TECHNOLOGY CREDENTIALS:

ASSOCIATE IN APPLIED SCIENCE DEGREE (AAS):

(62-67 credit hours)

## COORDINATOR'S NOTES

- Surgical Technology is a selective admissions program with limited enrollment.
- Program admits one time per year in August.
- Clinical Component: Community agencies providing clinical services include: Lake Cumberland Regional Hospital, Lake Cumberland Ambulatory Surgery Center, Med Park West Surgery Center, Russell County Hospital, St. Joseph of London, Manchester Memorial Hospital and Baptist Health Richmond.

## ADMISSIONS PROCESS

- An online pre-admissions conference is required prior to applicant's consideration by the Surgical Technology Admissions Committee. It can be found on the Surgical Technology program page under Academics at somerset.kctcs.edu. After viewing, submit an application and verification form to Tammy Watters.
- ACT score above the KCTCS transitional placement level or evidence of completion of prescribed transitional course.
- Grade Point Average (GPA) of 2.0 or higher.

## ADDITIONAL CRITERIA:

Prior to clinicals, students must undergo a drug/background check as well as submit the following documentation:

- Current CPR certification
- Eye exam
- Physical exam
- Immunization records; MMR, Tetanus/Tdap, Varicella, Hepatitis B, Influenza, Two-Step TB skin test



## PROFESSIONAL ORGANIZATION:

www.ast.org

## NOTE:

Credential requirements for this program are subject to change. Students should verify course requirements with their advisor.



**SOMERSET**  
COMMUNITY COLLEGE

# Surgical Technology

Surgical Technology Degree

Somerset Community College  
Advising Planner

somerset.kctcs.edu

## REQUIRED COURSES

<b>GENERAL EDUCATION REQUIREMENTS (26 - 31 HOURS)</b>		Credit	Grade
BIO 137	Human Anatomy and Physiology I . . . . .	4	_____
AHS 115	Medical Terminology <u>OR</u> . . . . .	(3)	_____
CLA 131	Medical Terminology from Greek and Latin <u>OR</u> . . . . .	(3)	_____
MIT 103	Medical Office Terminology . . . . .	3	_____
ENG 101	Writing I . . . . .	3	_____
BIO 139	Human Anatomy and Physiology II . . . . .	4	_____
MAT 110	Applied Mathematics <u>OR</u> . . . . .	3	_____
MAT 150	College Algebra Functions <u>OR</u> . . . . .	(3)	_____
	Higher Level Quantitative Reasoning Course . . . . .	(3)	_____
	Heritage/Humanities . . . . .	3	_____
	Social/Behavioral Science . . . . .	3	_____
BIO 118	Microbes and Society <u>OR</u> . . . . .	(3)	_____
BIO 225	Medical Microbiology w/Lab <u>OR</u> . . . . .	(4)	_____
BIO 226	Principles of Microbiology <u>OR</u> . . . . .	3	_____
<b>TECHNICAL COURSES REQUIRED (34 HOURS)</b>			
	CPR (American Heart Association Only)		
	Digital Literacy or Competency Exam . . . . .	3	_____
SUR 100	Surgical Technologies Fundamentals/Theory . . . . .	12	_____
SUR 102	Surgical Technologies Fundamentals/Lab . . . . .	3	_____
SUR 125	Surgical Technology Skills Practicum I . . . . .	3	_____
SUR 201	Surgical Technology Skills Practicum II . . . . .	7	_____
SUR 202	Surgical Technology Advanced Theory . . . . .	11	_____
<b>DEGREE OPTION COURSES (3-6 HOURS)</b>			
BAS 120	Personal Finance . . . . .	(3)	_____
NAA 100	Nursing Assistant Skills I . . . . .	(3)	_____

TOTAL HOURS FOR PROGRAM – 62 - 67

## SEMESTER COURSE LISTING

### SEMESTER ONE (10 HOURS)

BIO 137  
AHS 115 OR CLA 131 OR MIT 103  
ENG 101

### SEMESTER TWO (13-16 HOURS)

BIO 139  
MAT 110 OR MAT 150  
Heritage/Humanities  
Social/Behavioral Science  
Computer Literacy  
CPR

### SUMMER TERM (3-4 HOURS)

BIO 118 OR BIO 225 OR  
BIO 226

### SEMESTER THREE (18 HOURS)

SUR 100  
SUR 102  
SUR 125

### SEMESTER FOUR (18 HOURS)

SUR 201  
SUR 202

### OPTIONAL (3-6 HOURS)

BAS 120  
NAA 100

TOTAL HOURS FOR PROGRAM – 62 - 67

STUDENT \_\_\_\_\_ ID NO. \_\_\_\_\_ DATE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ ADVISOR \_\_\_\_\_