

Name of Degree/Diploma or Certificate	Surgical Technology - Associate in Applied Science - <i>Selective admission</i> 5109097019		Revised 5/2017
Coordinator Contact Information	Name	Kevin R. Craycraft	
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Recommended Sequencing for Full time enrollment		Courses	Date Complete
	Prior to Start	<ul style="list-style-type: none"> Be accepted and met the BTC requirements. Submit Transcripts from all other Colleges (get two copies, one for Selective admission, one for general admissions) Submit ACT and/or Complete WONDERLIC Exam ACT scores and WONDERLIC Scores will impact the student's ability to enroll in the Math courses, English courses and Anatomy & Physiology. 	
	First Year, Fall	<ul style="list-style-type: none"> MAT 150 College Algebra or MAT 110 Applied Mathematics or Higher level Quantitative Reasoning <u>3</u> BIO 137 Human Anatomy & Physiology I <u>4</u> ENG 101 Writing I <u>3</u> <p>*Prior to enrolling in these classes, all Developmental course must be complete.</p> <ul style="list-style-type: none"> Social/Behavioral Science or Heritage/Humanities <u>3</u> 	
	First Year, Spring	<ul style="list-style-type: none"> BIO 139 Human A & P II <u>4</u> AHS 115 or CLA 131 or MIT 103 Medical Terminology <u>3</u> Computer Literacy (CIT105 or others as defined by the KCTCS policy) <u>(0-3 hours)</u> Social/Behavioral Science or Heritage/Humanities <u>3</u> <hr/> <ul style="list-style-type: none"> Microbiology: (one of the following) <ul style="list-style-type: none"> BIO 225 Medical Microbiology (cannot be taken until BIO 137/139 are complete) or <u>4</u> BIO 226 Principles of Microbiology or <u>(3)</u> BIO 227 Principles of Microbiology with Laboratory or <u>(5)</u> BIO 118 Microbes in Society <u>(3)</u> 	
	First Year, Summer	<ul style="list-style-type: none"> If a summer class is required I would suggest: Social/Behavioral Science or Heritage/Humanities. These class do not have any selective admission point attached. Points are based on the classes completed in the Spring semester (May 1st each year) 	
	Second Year, Fall	** Must be selected into the program to enroll in the SUR courses	

	<ul style="list-style-type: none"> • <u>SUR 100 Surgical Technology Fundamentals/Theory</u> 12 • <u>SUR 101 Surgical Technology Fund. Lab</u> 1 • <u>SUR 103 (Recommended Elective) Surgical Technology Supplement Lab</u> 1 • <u>SUR 125 Surgical Technology Skills Practicum I</u> 2 • <u>SUR 130 Principles of Surgical Pharmacology</u> 2 	
Second Year, Spring	<ul style="list-style-type: none"> • <u>SUR 200 Surgical Technology Advanced Theory</u> 9 • <u>SUR 201 Surgical Technology Skills Practicum II</u> 6 	
Second Year, Summer	<ul style="list-style-type: none"> • <u>SUR 275 Surgical Technology Advanced Clinical Practicum</u> 2 	

Notes & Important Information*	<p>* All pre-requisites must be completed prior to starting the Surgical Technology Program.</p> <p>* Must attend a pre-admission conference. I would recommend attending a conference as soon as possible in order to stay on track and understand the program and selective admissions process. Dates can be found on the program website.</p> <p>* Selective Admission Program: The selective admission criteria is based on Anatomy & Physiology I & II, Computer Lit, Microbiology, and Medical terminology grades. The grades will be granted certain point values and then the Cumulative GPA will be added to that score and the selection will be based on the total scores.</p> <p>* Selective admission worksheet is available on the program website.</p> <p>* The selective admission deadline is May 1st of each year and the program will start in the fall each year.</p> <p>* The program includes a Fall, Spring and a four-week Summer semester.</p> <p>* The program is a full-time 5 days a week program once selected via selective admission.</p> <p>* Computer Literacy can be completed via Bypass Exam. Contact Computer and Information Technology department.</p> <p>* Bypass exams <u>will not</u> be awarded point in the selective admission process. Due to the Pass/Fail grading scale.</p> <p>* The above sequencing for the First year is not required in that order, however the second year is required as stated.</p> <p>* CPR American Heart Association Healthcare provider CPR certificate must be obtained prior to enrolling in the first Surgical Technology course and certification must be kept current throughout the Program.</p> <p>Important Links: http://www.bluegrass.kctcs.edu/en/Academics/Programs_of_Study/Surgical_Technology.aspx http://www.bluegrass.kctcs.edu/AH/Surgical_Technology.aspx</p>
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Mission

The mission of the Surgical Technologist program is to train the student as an integral part of the team of medical practitioners providing surgical care to patients in operating room procedures.

This mission statement is reviewed annually by the Surgical Technology advisory committee. Recommendations for change are recorded in the advisory committee minutes and changes are reflected in any printed material after revision.

Students may enroll in the first semester of the Surgical Technology program and may expect to complete the program in three semesters including one 4 week summer session. This Program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) and graduates are eligible to take the certifying examination offered by the National Board on Certification for Surgical Technology and Surgical Assisting (NBSTSA).

Associate in Applied Science - Surgical Technology @ Bluegrass Community and Technical College

Course	Course Description	Credit Hours	Course # completed	Date completed	Grade
General Education Core – total hours needed – 20					
BIO 137	Human Anatomy & Physiology I AND	4			
BIO 139	Human Anatomy & Physiology II	4			
MAT 110	Applied Mathematics OR	3			
MT 150	College Algebra OR	(3)			
	Higher level Quantitative reasoning	(3)			
ENG 101	Writing I	3			
	Social Interaction (KCTCS/BCTC Catalog)	3			
	Heritage/Humanities (KCTCS/BCTC Catalog) 3	3			
		Total hrs			
Technical Courses – total hours needed – 40 - 45 hours					
CIT 105	Introduction to Computing OR	3			
OST 105	Intro to Info Systems OR IMD 101 Digital Information...	(3)			
	Computer literacy must be demonstrated either by competency exam or by completing a computer literacy course.	(0-3)			
CLA 131	Medical Terminology 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 Laboratory OR	(5)			
BIO 118	Microbes and Society	(3)			
SUR 100	Surgical Technology Fundamentals/Theory	12			
SUR 101	Surgical Technology Fundamentals Lab	1			
SUR 125	Surgical Technology Skills Practicum I	2 (3)			
SUR 130	Principles of Surgical Pharmacology	2			
SUR 200	Surgical Technology Advanced Theory	9			
SUR 201	Surgical Technology Skills Practicum II	6 (7)			
SUR 275	Surgical Technology Advanced Clinical Practicum	2			
		Total hrs			
	Total Credit Hours Required for AAS in Surgical Technology	60 – 65			
Recommended Electives – total hours – (0 – 10)					
SUR 103	Surgical Technology Supplemental Lab	(1)			
SUR 270	Pathophysiology for Surgical Technology OR	(2)			
MAI 200	Pathophysiology for Medical Assistants	(3)			
BAS 120	Personal Finance	(3)			
MNA 100	Medicaid Nurse Aide	(3)			
NAA 100	Nursing Assistant Skills I	(3)			
	Total Hours W/Electives	60 – 75			

***CPR:** American Heart Association Healthcare provider CPR certificate must be obtained prior to enrolling in the first Surgical Technology course and certification must be kept current throughout the Program.

**Completion of Surgical Technology program prerequisites with a grade of “C” or greater.