Name of Degree/Diploma or Certificate	**Surgical Technology - Associate in Applied Science**		Revised 5/2014
Coordinator Contact Information	Name	Kevin R. Craycraft	
	Office	Leestown A-138	
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Recommended Sequencing		Courses	Date Complete
	Prior to Start	• Be accepted to BCTC • Submit Transcripts from all other Colleges (get two copies, one for Selective admission, one for general admissions) • Submit ACT and/or Complete COMPASS Exam • ACT scores and COMPASS Scores will impact the student's ability to enroll in the Math courses, English courses and Anatomy & Physiology. • Each of these courses has mandatory placement requirements. Which means your ACT/COMPASS scores determine the course for which you can enroll.	
	First Year, Fall	• MT 150 College Algebra or MAT 110 Applied Mathematics or higher level math • BIO 137 Human Anatomy & Physiology I • ENG 101 Writing I *Prior to enrolling in these classes, all Developmental course must be complete. • Social Interaction (3 hours)	
	First Year, Spring	• BIO 139 Human A & P II • AHS 115 or CLA 131 or MIT 103 Medical Terminology • Computer Literacy (CIT105 plus more)(0-3 hours) • Heritage/Humanities (3 hours) • Recommend Elective if needed COM 252, MAI 200, BA 120. or • Microbiology (BIO 118 or 226 or 227)	
	First Year, Summer	• BIO 225 Medical Microbiology (cannot be taken until BIO 137/139 are complete) or BIO 226 or BIO 227 (BIO 226 & BIO 209) Principles of Micro. or BIO 118 Microbes and Society.	
	Second Year, Fall	**** Must be selected into the program to enroll in the SUR courses** • SUR 100 Surgical Technology Fundamentals/Theory • SUR 101 Surgical Technology Fundamentals Lab • SUR 103 (Recommended Elective) Surgical Technology Supplement Lab • SUR 125 Surgical Technology Skills Practicum I • SUR 130 Principles of Surgical Pharmacology	

	Second Year, Spring	• SUR 200 Surgical Technology Advanced Theory • SUR 201 Surgical Technology Skills Practicum II	
	Second Year, Summer	• SUR 275 Surgical Technology Advanced Clinical Practicum	
Notes & Important Information*	* Surgical Technology requires ACT and /or COMPASS scores above the KCTCS developmental placement level or evidence or completion of prescribed developmental course. * Pre-requisites required minimums on the ACT or COMPASS scores vary. * **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.** * Selective Admission Program: The selective admission criteria is based on Anatomy & Physiology, Computer Lit, Microbiology, 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. *Selective admission worksheet is available on the program website. * All pre-requisites must be completed prior to starting the Surgical Technology Program. *The selective admission deadline is **May** 1st of each year and the program will start in the fall each year. * The program includes a Fall , Spring and a four week Summer semester. *The program is a full-time 5 days a week program once selected via selective admission. * Computer Literacy can be completed via Bypass Exam. Contact Computer and Information Technology department. * The above sequencing for the First year is not required in that order, however the second year is required as stated. ***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. Important Links: http://www.bluegrass.kctcs.edu/en/Academics/Programs_of_Study/Surgical_Technology.aspx http://www.bluegrass.kctcs.edu/AH/Surgical_Technology.aspx		

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 3 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	Semester #	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			
		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.