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				
CIS 100	Intro to Computers **OR**	3			
CIT 105	Introduction to Computing **OR** IT 100, OST 105	(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	(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 Didactic Practicum	(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** 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.

Mission

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Diploma - Surgical Technology @ Bluegrass Community and Technical College

Course	Course Description	Credit Hours	Course # completed	Semester #	Grade
	General Education Core – total hours needed – 7 – 11				
BIO 135	Basic Anatomy & Physiology with Lab **OR**	4			
BIO 137	Human Anatomy & Physiology I **AND**	(4)			
BIO 139	Human Anatomy & Physiology II	(4)			
ENG 101	Writing I	(3)			
		Total hrs			
	Technical Courses – total hours needed – 41 - 48 hours				
CIS 100	Intro to Computers **OR**	3			
CIT 105	Introduction to Computing	(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	(3)			
BIO 227	Principles of Microbiology with Laboratory **OR**	(5)			
BIO 118	Microbes and Society	(3)			
WPP 200	Workplace Principles **OR**	3			
BAS 250	Business Employability Seminar	(1)			
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 Hours Required for Diploma in Surgical Technology	**48 – 59**			
	Recommended Electives – total hours – (0 – 10)				
SUR 103	Surgical Technology Didactic Practicum	(1)			
SUR 270	Pathophysiology for Surgical Technology **OR**	(2)			
MAI 200	Pathophysiology for Medical Assistants	(3)			
BAS 120	Personal Finance **OR**	(3)			
EFM 100	Personal Financial Management	(3)			
MNA 100	Medicaid Nurse Aide	(3)			
NAA 100	Nursing Assistant Skills I	(3)			
	Total Hours W/Electives	**50 – 69**			

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