

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.

THE DIPLOMA PATHWAY WILL NO LONGER BE OFFERED AFTER THE CLASS ACCEPTED FOR FALL OF 2015 START.

THE LAST DIPLOMA CLASS ACCEPTED WILL BE MAY 1ST 2015!!

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					
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)			
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 Supplemental Lab	(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.**