SURGICAL TECHNOLOGY - AAS

Offered at: Ashland Community and Technical College, Big Sandy Community and Technical College, Bluegrass Community and Technical College, Hazard Community and Technical College, Hopkinsville Community College, Jefferson Community and Technical College, Madisonville Community College, Owensboro Community and Technical College, Somerset Community College, Southcentral Kentucky Community and Technical College, Southeast Kentucky Community and Technical College, West Kentucky Community and Technical College

Program Plan Number: 5109097059

Students enrolled in the Surgical Technology Program are required to achieve a minimum grade of "C" in each course required for the credential. Students who withdraw from or earn less than a "C" in any course with a Surgical Technology prefix will be dropped from the Surgical Technology program and must reapply for admission.

Course	Title	Credits
Select the appropriate Anatomy courses for each Pathway		4-8
BIO 137 & BIO 139	Human Anatomy and Physiology I with Laboratory and Human Anatomy and Physiology II with Laboratory	
BIO 135	Basic Anatomy and Physiology with Laboratory (Only available for Pathway 2 students.)	
ENG 101	Writing I	3
Select one of the following options		3
MAT 110	Applied Mathematics	
Higher Level Quantitative Reasoning Course		
Social/Behavioral Sciences		3
Heritage/Humanities Course		3
Subtotal		16-20

Students must complete one of the pathways listed below to complete the AAS requirements.

Surgical Technology- Pathway # 1

Offered at: Ashland Community and Technical College, Big Sandy Community and Technical College, Bluegrass Community and Technical College, Jefferson Community and Technical College, Somerset Community College, Southcentral Kentucky Community and Technical College, Southeast Kentucky Community and Technical College

Program Plan Number: 510909710

Course	Title	Credits
General Education Subtotal		20
Technical Courses		
Digital Literacy [1]		0-3
AHS 115	Medical Terminology	3
or MIT 103	Medical Office Terminology	
Select one of the following three options:		3-4
BIO 118	Microbes and Society	
BIO 225	Medical Microbiology with Laboratory	
BIO 226	Principles of Microbiology	
SUR 100	Surgical Technology Fundamentals Theory	12
SUR 102	Surgical Technology Fundamentals Lab	3
SUR 202	Surgical Technology Advanced Theory	11
Practicum Courses		
A total of 10 hours must be completed from the following practicum courses:		10
SUR 125	Surgical Technology Skills Practicum I	
SUR 201	Surgical Technology Skills Practicum II	
SUR 2011 & SUR 2012	Surgical Skills I and Surgical Skills II	
SUR 275	Surgical Technology Advanced Practicum	
Total Credits		**62-66**

Surgical Technology- Pathway # 2

Offered at: Hazard Community and Technical College, Hopkinsville Community College, Madisonville Community College, Owensboro Community and Technical College, West Kentucky Community and Technical College

Program Plan Number: 510909711

Course	Title	Credits
General Education Subtotal		16-20
Technical Courses		
Digital Literacy		3
AHS 115	Medical Terminology	3
or MIT 103	Medical Office Terminology	
Select one of the following two options:		12
SUR 100	Surgical Technology Fundamentals Theory	
SUR 109 & SUR 110	Introduction to Surgical Technology and Surgical Technology Fundamentals	
SUR 117	Pathophysiology for Surgical Technologist	3
SUR 102	Surgical Technology Fundamentals Lab	3
SUR 202	Surgical Technology Advanced Theory	11
Practicum Courses		
A total of 10 hours must be completed from the following practicum courses:		10
SUR 125	Surgical Technology Skills Practicum I	
SUR 201	Surgical Technology Skills Practicum II	
SUR 275	Surgical Technology Advanced Practicum	
Total Credits		**61-65**

[1] Digital literacy must be demonstrated either by competency exam or by completing a digital literacy course.

NOTE: CPR Certification must be obtained prior to enrolling in the first Surgical Technology skills practicum courses and must remain current throughout enrollment in the Surgical Technology program.