

Surgical Technology AAS Curriculum Map

Prerequisites

A percentage of the prerequisites are required to be completed before starting the program, but students will need to complete 100% of the prerequisites prior to the second year of the program.

Course	Description	Credits
Arts & Letters	Student Choice	3
BIO 112	Integrated Chemistry and Cell Biology for Health Occupations	3
BIO 112L	Integrated Chemistry and Cell Biology for Health Occupations Lab	1
CAS 133	Intro to Computing Skills	3
CAS 133L	Intro to Computing Skills Lab	1
CGS 100	College Success and Survival	3
Math	MTH 105Z, MTH 111Z or STA 243Z	4
MDA 101	Medical Terminology I	3
Social Science	Student Choice	3

Year One

Fall

Course	Description	Credits
BIO 231	Anatomy & Physiology I	3
BIO 231L	Anatomy & Physiology I Lab	1
HIM 105	Legal & Ethical Aspects of Healthcare	3
MDA 102	Medical Terminology II	3
SUR 101	Surgical Fundamentals	3
SUR 101L	Surgical Fundamentals Lab	1

Winter

Course	Description	Credits
BIO 232	Anatomy & Physiology II	3
BIO 232L	Anatomy & Physiology II Lab	1
HIM 212	Intro to Pharmaceuticals	3
SUR 104	Surgical Equipment and Biomedical Safety	2
SUR 104L	Surgical Equipment and Biomedical Safety Lab	1
Writing	WRI 117 or WRI 121Z	4

Spring

Course	Description	Credits
BIO 233	Anatomy & Physiology III	3
BIO 233L	Anatomy & Physiology III Lab	1
COM 218Z	Interpersonal Communication	4
HIM 210	Disease Process	3
SUR 112	Surgical Instrumentation Lecture	3
SUR 112L	Surgical Instrumentation Lab	2

Year Two*Fall*

Course	Description	Credits
SUR 106	Asepsis and Infection Control in Surgery	4
SUR 125	Surgical Competencies I Lecture	3
SUR 125L	Surgical Competencies I Lab	2
SUR 155	Surgical Pharmacology Lecture	4
SUR 155L	Surgical Pharmacology Lab	1

Winter

Course	Description	Credits
SUR 135	Surgical Competencies II Lecture	3
SUR 135L	Surgical Competencies II Lab	2
SUR 150	Surgical Procedures Lecture	6
SUR 150L	Surgical Procedures Lab	4

Spring

Course	Description	Credits
SUR 201C	Operating Room Clinical I	9
SUR 202	Operating Room Seminar I	2
SUR 203	Professional Practice in Surgery	2
SUR 220	Preparing for Board Certifications I	2

Summer

Course	Description	Credits
SUR 210C	Operating Room Clinical II	9
SUR 211	Operating Room Seminar II	2
SUR 221	Preparing for Board Certifications II	2

Total Credits: 101