



Surgical Technology

Program Configurations

A.A.S., Surgical Technology (Fall 2020 - Summer 2021)

Type

Degree

Description

Program Description

The Surgical Technology program prepares students to perform various duties during surgery by assisting in the maintenance of an aseptic environment through a system of specific techniques and practices. The technologist contributes to overall patient care as part of the surgical team by passing equipment and instruments to the surgeon; assisting the surgeon; selecting instruments for surgical cases; setting up cases; and assisting the circulatory personnel intraoperatively.

Program Outcomes

1. Maintain professionalism
2. Maintain a safe environment in and around the operating room
3. Exhibit appropriate and safe behaviors in a healthcare environment
4. Perform sterile processing techniques according to industry set standards
5. Perform the principles and practice of aseptic technique standards
6. Perform perioperative case management
7. Perform duties within scope of practice as they relate to specialized surgical procedures and specific circumstances

Credits

	Required Program Course	56
	General Education	15
	Total Credits	71

First Semester

Course #	Course Title	Credits	Function
AHS 102	Medical Terminology	3	Required Program Course
BIO 101	Biological Science I	4	Required Program Course
ENG 101	English Composition I	3	General Education
MAT 120	Probability and Statistics	3	General Education
xxx xxx	Humanities Requirement	3	General Education

Second Semester

Course #	Course Title	Credits	Function
BIO 225	Microbiology	4	Required Program Course
SUR 101	Introduction to Surgical Technology	5	Required Program Course
SUR 102	Applied Surgical Technology	5	Required Program Course

Third Semester

Course #	Course Title	Credits	Function
BIO 210	Anatomy and Physiology I	4	Required Program Course
SPC 205	Public Speaking	3	General Education
SUR 103	Surgical Procedures I	4	Required Program Course
SUR 104	Surgical Procedures II	4	Required Program Course

Fourth Semester

Course #	Course Title	Credits	Function
BIO 211	Anatomy and Physiology II	4	Required Program Course
SUR 105	Surgical Procedures III	4	Required Program Course
SUR 110	Introduction to Surgical Practicum	5	Required Program Course
SUR 130	Biomedical Science for The Surgical Technologist	1	Required Program Course

Fifth Semester

Course #	Course Title	Credits	Function
PSY 201	General Psychology	3	General Education
SUR 111	Basic Surgical Practicum	7	Required Program Course
SUR 120	Surgical Seminar	2	Required Program Course

NOTE

Course #	Course Title
1.	PHI 110 is the preferred course for the Humanities Elective.
2.	Students may substitute ENG 103 for ENG 101.
3.	Students may substitute MAT 103, MAT 109, or MAT 110 for MAT 120.
4.	Students may substitute SPC 200 or SPC 209 for SPC 205.
5.	Students may substitute PSY 120 for PSY 201.
6.	BIO 225 must be taken prior to or concurrently with SUR 101.
7.	BIO 210 must be taken prior to or concurrently with SUR 103.