

## **Associate of Applied Science in Surgical Technology**

General Education courses are to be completed within a 16-week term online prior to the Core Portion of the Surgical Technology Program. All General Education courses are completed online through Cengage (MindTap and WebAssign) and Canvas prior to beginning the Core Portion of the program.

All Surgical Technology Students must enroll in the degree program by having already earned a bachelor's degree (*within 15 years*) or transferring any approved college credits to earn an AAS in Surgical Technology. If a student does not need to complete SVSTI's General Education courses, the program length will be 12 months (*not including breaks or Holidays*).

You will need to pass each term with a 70% or higher to continue on.

### **Surgical Technology Core Portion**

#### **Number of credits required for program completion**

##### **ST1/ST111**

496 Clock Hours = 27 Credits

**ST1 - Surgical Technology Theory I** - 352 Clock Hours = 22 Credits

Anatomy and Physiology 1

Medical Terminology 1

Surgical Instruments 1

Ethics

Surgical Procedures 1

Microbiology

**ST111 - Surgical Technology Lab - Basic Procedures** - 144 Clock Hours = 5 Credits

##### **ST2/ST222**

480 Clock Hours = 26 Credits

**ST2 - Surgical Technology Theory II** - 336 Clock Hours = 21 Credits

Anatomy and Physiology II

Medical Terminology II

Surgical Instruments II

Human Behavior

Surgical Procedures II

Pharmacology

**ST222 - Surgical Technology Lab- Advanced Procedures** - 144 Clock Hours = 5 Credits

##### **ST3/ST333**

640 Clock Hours = 20 Credits

**ST3 Surgical Technology CST Prep** - 140 Clock Hours = 9 Credits

**ST333 Surgical Technology Externship** - 500 Clinical Hours = 11 Credits

**Total Credit Hours for Surgical Technology Core Portion in Surgical Technology Program**  
**1616 Clock Hours = 73 Credits**

### Surgical Technology General Education Portion

**ENG101 English Writing and Composition** - 48 Clock Hours = 3 Credit Hours  
**MAT101 Basic Mathematics for College Students** - 48 Clock Hours = 3 Credit Hours  
**SPH205 Interpersonal Communication** - 48 Clock Hours = 3 Credit Hours  
**PSY101 Introduction to Psychology** - 48 Clock Hours = 3 Credit Hours  
**CLT102 Computer Concepts** - 48 Clock Hours = 3 Credit Hours

**Total Credit Hours for General Education Portion in Surgical Technology Program**  
**240 Clock Hours = 15 Credits**

**Total Credit Hours for AAS in Surgical Technology**  
**(Core Portion + General Education Portion)**  
**1856 Clock Hours = 88 Credits**

### Online General Education Courses

Course	Lecture Hours	Lab Hours	Practical Hours	Semester Credit Hours
ENG101 English Writing and Composition	48	0	0	3
MAT101 Basic Mathematics for College Students with Integers	48	0	0	3
SPH205 Interpersonal Communication	48	0	0	3
PSY101 Introduction to Psychology	48	0	0	3
CLT102 Computer Concepts	48	0	0	3
Total for General Education Courses	240	0	0	15

**ST1 - Surgical Technology Theory I (Term 1 Lecture and Online)**

Course	Lecture Hours	Lab Hours	Practical Hours	Semester Credit Hours
Anatomy and Physiology I	64	0	0	4
Medical Terminology I	48	0	0	3
Surgical Instruments I	48	0	0	3
Ethics	64	0	0	4
Surgical Procedures I	64	0	0	4
Microbiology	64	0	0	4
<b>Total for ST1 Lecture</b>	<b>352</b>	<b>0</b>	<b>0</b>	<b>22</b>

**ST111 - Surgical Technology Lab - Basic Procedures (Term 1 Lab)**

Course	Lecture Hours	Lab Hours	Practical Hours	Semester Credit Hours
ST111	0	144	0	5
<b>Total for Surgical Technology Term 1 for both Lecture and Lab</b>	<b>Total Hours 496</b>			<b>Total Credits 27</b>

**ST2 Surgical Technology Theory II (Term 2 Lecture and Online)**

Course	Lecture Hours	Lab Hours	Practical Hours	Semester Credit Hours
Anatomy and Physiology I	64	0	0	4
Medical Terminology I	48	0	0	3
Surgical Instruments I	48	0	0	3
Ethics	64	0	0	4

Surgical Procedures I	64	0	0	4
Microbiology	48	0	0	3
Total for ST1 Lecture	336	0	0	21

**ST222 - Surgical Technology Lab - Advanced Procedures (Term 2 Lab)**

Course	Lecture Hours	Lab Hours	Practical Hours	Semester Credit Hours
ST222	0	144	0	5
Total for Surgical Technology Term 2 for both Lecture and Lab	Total Hours 480			Total Credits 26

**ST3 - Surgical Technology CST Prep (Term 3 Lecture and Online)**

Course	Lecture Hours	Lab Hours	Practical Hours	Semester Credit Hours
ST3	140	0	0	9

**ST333 Surgical Technology Externship (Term 3)**

Course	Lecture Hours	Lab Hours	Practical Hours	Semester Credit Hours
ST333	0	0	500	11
Total for Surgical Technology Term 3 for Externship, Online, and CST Prep class	Total Hours 640			Total Credits 20