



# Surgical Technology

## Associate in Applied Science Option

### Overview

Surgical Technologists are vital members of the surgical team. The CST works closely with surgeons, Registered Nurses, anesthesia care providers and other members of the surgical team. Duties include set-up, preparation and participation in surgical procedures. The CST requires knowledge of instrumentation, equipment, sterilization and safety practices, and the ability to anticipate the needs of the surgical team, including passing instruments, sutures, sponges, and handling specimens.

### Accreditation

*The Commission on Accreditation of Allied Health Education Programs*

### Degree Earned

Associate in Applied Science Degree in Surgical Technology.

### Length of Program

Five semesters (64-73 semester hours with additional BIO 103 or BIO 111, 201, 202 options and/or additional SUR 204 & SUR 205 practicum.)

### Credentials Earned

Students who complete the Surgical Technology program will be eligible to sit for the national certification exam.

### Employment Opportunities

Surgical Technologists are employed by hospitals, physicians' offices, and outpatient surgical clinics. Satisfactory completion of the program allows the graduate to take the Certification Exam for Surgical Technologist at the end of the program. May be employed in Surgical Dept., OB Dept., or privately employed with a surgeon.

### Curriculum

Course #      Course Name      Cr. hrs

**It is highly recommended that courses in bold print be completed prior to program admission.**

#### Semester I

<b>BIO 103</b>	<b>Principles of Biology</b>	<b>4</b>
Or		
<b>BIO 111</b>	<b>Survey of Human Biology <sup>1 and 2</sup></b>	<b>4</b>
	(previously SUR 107)	
MTH100	Intermediate Algebra	3
HPS 105	Medical Terminology	3
PSY 200	General Psychology	<u>3</u>
		<b>13</b>

#### Semester II

<b>BIO 201</b>	<b>Anatomy &amp; Phys I</b>	<b>4</b>
ENG 101	English Composition I	3
CIS 130	Intro to Info Systems	3
Humanities	Elective	3
SPH 107	Fund of Public Speaking	3
Or		
SPH 106	Oral Communications	<u>3</u>
		<b>16</b>

#### Semester III

<b>BIO 202</b>	<b>Anatomy &amp; Phys II</b>	<b>4</b>
<b>BIO 220</b>	<b>General Microbiology</b>	<b>4</b>
ENG 102	English Comp II	3
OR		
CHM 104	Intro to Inorganic CHM	<u>4</u>
		<b>11-12</b>

#### Semester IV - Requires admission to SUR

SUR 101	Intro to Surg Technology	3
SUR 102	Applied Surgical Techniques	4
PSY 210	Human Growth & Dev.	3
<b>SUR 108</b>	<b>Pharmacology for the Surgical Technologist</b>	

Or

<b>HPS 114</b>	<b>Basic Pharmacology</b>	<u>2</u>
		<b>12</b>

#### Semester V - Spring

SUR 111	Clinical Procedures	5
SUR 105	Surgical Practicum	5
SUR 106	Role Transition in Surgical Technology	<u>1</u>
		<b>11</b>

#### Optional Courses

SUR 204	Surgical Practicum III	4
SUR 205	Surgical Practicum IV	<u>5</u>
		<b>9</b>

**Total Program Credit Hours**      **64**

**Total Program with Optional Courses**      **73**

<sup>1</sup>Online course. CIS 290C is a co-requisite for students who have not previously taken an online course at SUSCC.

<sup>2</sup>May elect to take BIO 103 or BIO 111.

### Admission

#### Opelika Campus

Classes are admitted once per year, Summer Semester. Students are admitted beginning **February 1st** and applications are accepted until class is filled.

#### **Application Requirements**

In addition to the general admission requirements of the College, application to the Surgical Technology program requires:

1. Health Sciences Information Session Attendance Verification. See Health Science Information Session information at [www.suscc.edu](http://www.suscc.edu);
2. unconditional admission to the College;
3. 2.5 grade point average (gpa) calculated on last 24 semester credit hours of completed coursework **and**;
4. 2.0 gpa at Southern Union if previously enrolled. Transfer students must enter the College on clear academic status (2.0 gpa);
5. official transcripts from all post-secondary institutions attended. Beginning Fall 2014, all new and transfer students must submit high school or GED transcripts;
6. eligibility for English 101 and math 100 and satisfaction of the College reading requirement;
7. submission of complete application packet for Surgical Technology Program.

Admission to the Surgical Technology Program is competitive. The number of students admitted is limited by the number of clinical facilities available. Applicants who meet minimal requirements are rank-ordered for acceptance using a points system based on grades earned in certain courses.

**Meeting minimal requirements does not guarantee acceptance.**

For more information, please refer to the College Catalog and Student Handbook, or visit the website at [www.suscc.edu](http://www.suscc.edu).