# SURGICAL TECHNOLOGY

**BIO 103** 



#### **OVERVIEW**

Surgical Technologists are vital members of the surgical team. The CST works closely with surgeons, RNs, 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.

#### **ACCREDITATION**

The Commission on Accreditation of Allied Health Education Programs

#### **DEGREE EARNED**

Associate in Applied Science Degree in Surgical Technology

#### **LENGTH OF PROGRAM**

Three semesters (60 hours of which 23 hours of prerequisite course work are required for admission. Optional courses require an additional semester).

#### **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.

#### **CURRICULUM**

Prerequisites: Must be completed prior to application with a grade of C or higher.

#### **PREREQUISITES**

BIO 201	Anatomy & Physiology I	4
HPS 105	<b>Medical Terminology</b>	3
<b>ENG 101</b>	<b>English Composition I</b>	3
MTH100	Intermediate Algebra	
Or		
MTH 110	Finite Math or higher	3
SPH 107	Fund of Public Speaking	
Or		
SPH 106	<b>Oral Communications</b>	3
<b>PSY 200</b>	General Psychology	
Or		
PSY 210	Human Growth & Dev.	<u>3</u>

23

5

2

**Principles of Biology** 

#### **Total Semester Hours**

#### **SEMESTER I- SUMMER**

<b>Total Semester Hours</b>			
HPS 114	Basic Pharmacology		
Or			
	Surgical Technologist		
SUR 108	Pharmacology for the		
	Instrumentation, & Supplies		
SUR 109	Intro to Surg. Equipment,		
SUR 100	Prin. of Surg. Technology		

#### **SEMESTER II- FALL**

Total Semester Hours		
BIO 220	General Microbiology	<u>4</u>
SUR 107	Surgical Anatomy & Patho.	3
SUR 102	Applied Surgical Techniques	4
SUR 101	Intro to Surg Technology	3

### **SEMESTER III- SPRING**

Total Semo	14	
<b>Humanities Elective</b>		<u>3</u>
	Surgical Technology	1
SUR 106	Role Transition in	
SUR 105	Surgical Practicum	5
SUR 111	Clinical Procedures	5

## TOTAL CREDIT HOURS 60 OPTIONAL COURSES

OF HONAL COURSES			
SUR 204	Surgical Practicum III	4	
SUR 205	Surgical Practicum IV	5	

<sup>1</sup>ORI 101 is a requirement for all freshman students.

#### **ADMISSION**

Opelika Campus

Classes are admitted once per year (summer semester). Priority admission begins November 15 and applications are accepted until class is filled.

Admission to the Surgical Technology Program is competitive and the number of students admitted is limited by the number of faculty and clinical facilities available.

#### **APPLICATION REQUIREMENTS**

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

- 1. Unconditional admission to the College;
- 2. 2.5 grade point average (GPA) calculated on completed core courses and;
- 3. 2.0 GPA at Southern Union if previously enrolled. Transfer students must enter the College on clear academic status (2.0 GPA);
- Official transcripts from all postsecondary institutions attended. All new and transfer students must submit high school or GED transcripts;
- 5. Submission of complete application packet for Surgical Technology Program.

Meeting minimal requirements does not guarantee acceptance. **Notice:** admission requirements and procedures may change without prior notice. Please check with health sciences division and/or website for updates.

For more information, please refer to the College Catalog and Student Handbook, or visit the website at **www.suscc.edu.** 

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