

# SURGICAL TECHNOLOGY

Associate in Applied Science Degree with Certificate Option

**LENGTH:** Four Semesters

**PURPOSE:** This program is designed to prepare competent entry-level surgical technologists for employment as members of the surgical team in any surgical facility setting. Program instruction includes cognitive, psychomotor, and affective learning domains. Students may obtain their Certification as a Surgical Technologist after successful completion of this program and upon passing the national certification examination. Students will relate theoretical knowledge to the care of patients undergoing surgery and will develop skills necessary to prepare supplies, equipment, and instruments; maintain aseptic conditions; and assist surgeons with surgical procedures. Employment opportunities may be attained in labor/delivery departments, inpatient/outpatient surgery centers, hospital surgery departments, physicians' offices, and central supply departments.

## ADMISSION REQUIREMENTS:

Students accepted into the program will be required to provide the following: drug screening, background checks, physical exam showing ability to meet essential functions (as outlined in the surgical technology application), proof of medical insurance and record of immunizations. Admission is for Fall Semester of each year. Prerequisite: OAD 211 or BIO 120, and BIO 201. Surgical technology applications are located on the Coastal Alabama website. The courses listed below are required for an Associate in Applied Science Degree. The SUR courses, ENG 101, SPH 107, BIO 201, BIO 202, MTH 100, OAD 211 or BIO 120, and BIO 220 are required for a Certificate Degree for a total of 59 credit hours. Students are eligible to take the certification exam and work as surgical technologists upon completion of either degree.

<b>AREA I</b> .....	<b>WRITTEN COMPOSITION</b> .....	<b>6 SH</b>
ENG 101.....	English Composition I .....	3
ENG 102.....	English Composition II .....	3
<b>AREA II</b> .....	<b>HUMANITIES AND FINE ARTS</b> .....	<b>3 SH</b>
SPH 107 .....	Fundamentals of Public Speaking .....	3
<b>AREA III</b> .....	<b>NATURAL SCIENCE AND MATHEMATICS</b> .....	<b>11 SH</b>
BIO 201.....	Human Anatomy and Physiology I.....	4
BIO 202.....	Human Anatomy and Physiology II.....	4
*MTH 100 or more advanced .....	Intermediate College Algebra or more advanced .....	3
<b>AREA IV</b> .....	<b>HISTORY, SOCIAL, AND BEHAVIORAL SCIENCES</b> .....	<b>3 SH</b>
PSY 200 .....	General Psychology .....	3
<b>AREA V</b> .....	<b>PRE-PROFESSIONAL, MAJOR, AND ELECTIVE COURSES</b> .....	<b>42 SH</b>
OAD 211 or BIO 120.....	Medical Terminology.....	3
BIO 220.....	General Microbiology.....	4
SUR 100.....	Principles of Surgical Technology .....	5
SUR 101.....	Introduction to Surgical Technology .....	3
SUR 103.....	Surgical Procedures .....	5
SUR 104.....	Surgical Practicum I.....	4
SUR 105.....	Surgical Practicum II.....	5
SUR 106.....	Role Transition in Surgical Technology .....	1
SUR 107.....	Surgical Anatomy & Physiology .....	3
SUR 108.....	Pharmacology for the Surgical Technologist .....	2
SUR 205.....	Surgical Practicum IV .....	5
SUR 210.....	Special Topics in Surgical Technology .....	2
<b>Total Hours</b> .....		<b>65 SH</b>