

# **SURGICAL TECHNOLOGY**

## **Diploma, 51 Credit Hours, 11-Month Program**

The mission of the Surgical Technology program is to provide students with the knowledge, skills, and dedication necessary to become successful, valuable, and effective surgical technologists in the communities that they serve.

Surgical technologists are vital members of the surgical team and are involved in all aspects of a patient's care while in surgery. Surgical technologists are relied upon by surgeons, nurses, anesthesia providers, and numerous other healthcare professionals to be the technical specialists in a vast area of expertise. Surgical technologists use a wide variety of knowledge and abilities in surgical sciences, anatomy and physiology, and patient care to provide vital support to the patient and the surgical team. The discipline of surgery is an ever-changing arena of healthcare, making considerable leaps in technology, techniques, and interventions almost daily. Surgical technologists stand at the leading edge of this revolution, using their professionalism, expertise, and abilities to make a difference.

<b>Course No.</b>	<b>Course Title</b>	<b>Credits</b>
<b>General Education Requirements</b>		
CIS 105	MICROCOMPUTER SOFTWARE APPLICATIONS I	3
ENGL 102	CAREER COMMUNICATIONS	2
MATH 090	BASIC MATH	2
ORT 010	ORIENTATION	1
PSYC 101	GENERAL PSYCHOLOGY	3
<b>Total</b>		<b>11</b>
<b>Technical Requirements</b>		
HC 213	MEDICAL TERMINOLOGY I	3
HC 114	ANATOMY/PHYSIOLOGY FOR THE HEALTH PROFESSIONS	3
ST 102	INTRO TO SURGICAL TECHNOLOGY	3
ST 111	INTRO TO SURGICAL TECHNOLOGY LAB	3
ST 125	PRINCIPLES & PRACTICES OF SURGICAL TECHNOLOGY	3
ST 126	SURGICAL PROCEDURES	7
ST 127	SCIENCE & TECHNOLOGIES FOR THE SURGICAL TECHNOLOGIST	1
ST 128	SURGICAL PHARMACOLOGY	2
ST 135	CLINICAL PRACTICE	3
ST 136	CLINICAL PRACTICE II	6
ST 137	CLINICAL PRACTICE III	6
<b>Total</b>		<b>40</b>

**All remedial coursework must be completed in the first semester.**

Prerequisite: Successful completion of first semester health courses is a prerequisite to secondsemester health courses.

\*Prerequisite: Acceptable COMPASS score or Basic Writing.

### **Semester Breakdown**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>CR</b>			<b>CR</b>
CIS 105	Microcomputer Software Applications I	3	ST 128	Surgical Pharmacology	2
ST 102	Introduction to Surgical Technology	3	ST 126	Surgical Procedures	7
ST 111	Introduction to Surgical Technology Lab	3	ST 125	Principles & Practices of Surgical Technology	3
HC 213	Medical Terminology I	3	ST 127	Science & Technologies for the Surgical Technologist	1
HC 114	Anatomy/Physiology for the Health Professions	3	ST 135	Clinical Practice	3
MATH090	Basic Math	2	PSYC 101	General Psychology	3
ORT 010	Orientation	1	<b>Total Credit Hours</b>		
ENGL102	Career Communications	2	<b>19</b>		
<b>Total Credit Hours</b>		<b>20</b>			
<b>Third Semester (Summer)</b>					
		<b>CR</b>			
ST 136	Clinical Practice II	6			
ST 137	Clinical Practice III	6			
<b>Total Credit Hours</b>		<b>12</b>			