

SURGICAL TECHNOLOGY (SURG)

Introduction to Surgical Technology

SURG 100 2 Credits/Units
2 hours of lecture

Admission into the program required for enrollment. An overview of the Surgical Technologist role within the Operating Room Team. First course in the 2 year program. Expect components of this class to be part of "common knowledge" in future surgery classes. Take a look at hospital and surgical environments; procedural and safety concerns for staff and patients; history of surgery and aseptic techniques. Identify and use the skills needed in the academic setting, as well as the social aspects of the professional person, that will help you be successful in the field of Surgical Technology. [GE]

Surgical Procedures I

SURG 101 5 Credits/Units
5 hours of lecture

Admission into the program required for enrollment. An introduction to the knowledge and techniques essential to the surgical technologist in preparation for a surgical procedure. Areas of emphasis will include expertise in preparation/utilization of equipment and supplies, sterilization and disinfection, aseptic techniques, instrumentation, surgical accessories, and duties of the surgical technologist, working as a member of the Surgical Team. [GE]

Central Service Clinical I

SURG 104 1 Credit/Unit
3 hours of clinical

Admission into the program required for enrollment. Central Service rotation allows for the opportunity to utilize skills inherent to the CS Technician/Materials Management/Decontamination that skill builds for the Surgical Technologist. [GE]

Surgical Environment

SURG 107 3 Credits/Units
3 hours of lecture

Admission into the program required for enrollment. Begin with a review of the Surgical Technologist role from SURG 100 and continue with the Surgical Technologist role within the Surgical Team in the surgical environment. Introduction and preparation for the three (3) quarter Surgical Procedures and two (2) quarter Technical Skills classes. [GE]

Technical Skills Lab I

SURG 111 4 Credits/Units
8 hours of lab

Admission into the program required for enrollment. Provides practical application and performance of the skills necessary to participate as a member of the Surgical Team as the Surgical Technologist and as assistant to the circulator and Surgical Technologist in the operating room. Skills practiced will include patient transportations and preparation, equipment and supplies identification and preparation, sterilization and disinfection practices, aseptic techniques, and safety practices in the operating room. [GE]

Surgical Procedures II

SURG 202 6 Credits/Units
6 hours of lecture

Admission into the program required for enrollment. A continuation of concepts introduced in SURG 101, with emphasis on advanced concepts of application towards surgical procedures. [GE]

Surgical Procedures III

SURG 203 4 Credits/Units
4 hours of lecture

Admission into the program required for enrollment. A continuation of concepts introduced in SURG 202, with emphasis on advanced concepts of application towards surgical procedures. [GE]

Perioperative Care of the Patient

SURG 206 4 Credits/Units
4 hours of lecture

Admission into the program required for enrollment. An introduction to the knowledge and skills required for the preoperative, intra-operative and postoperative phases of the surgical patient. Emphasizes understanding the surgical patient's pharmacological, ethical, anesthetic, and wound healing status as well as other related patient needs. [GE]

Technical Skills Lab II

SURG 212 4 Credits/Units
8 hours of lab

Admission into the program required for enrollment. Continues with the applications introduced in SURG 111. Duties include patient preparation, equipment and supply preparation, sterilizing practices, and disinfection and aseptic techniques. [GE]

Surgical Seminar

SURG 250 3 Credits/Units
3 hours of lecture

Admission into the program required for enrollment. A weekly conference based on discussion from the students, operating room experiences in the form of case studies. In this final quarter of the Surgical Technology Program, "tie" entire student career together with multiple capstone projects, discussion of current operating room events, preparation for the interview and first job experience, as well as preparation for the national exam. [GE]

Operating Room Practicum I

SURG 254 2 Credits/Units
6 hours of clinical

Admission into the program required for enrollment. Provides surgical technology students with actual experience in the operating room. In this pre-arranged practicum, learn teamwork, flexibility, organization and economy in time, motion, and materials. Preparation of all supplies and equipment used for surgical procedures in the operating room is included. [GE]

Operating Room Practicum II

SURG 255 5 Credits/Units
15 hours of clinical

Admission into the program required for enrollment. Provides Surgical Technology students with actual experience in the operating room. In this pre-arranged practicum, learn teamwork, flexibility, organization and economy in time, motion, and materials. Preparation of all supplies and equipment used for surgical procedures in the operating room is included. First and second scrubbing procedures under the supervision of operating room personnel or instructor are emphasized. [GE]

Operating	Room	Practicum	III
SURG 256			10 Credits/Units
300 hours of clinical			

Admission into the program required for enrollment. Clinical/Practicum is a pre-arranged, scheduled experience in the operating room for the student surgical technologist. Provides actual experience in surgical procedures; teamwork; flexibility; organization; economy in time, motion and materials; and preparation of all supplies and equipment used in the operating room in preparation for the surgical procedure to be done, under the guidance of a hospital employed preceptor. [GE]