

SURGICAL TECHNOLOGY (SUR)

SUR 100 Perioperative Services (2 credits)

This course introduces the hospital environment, roles and expected professional behaviors of health care workers. Students will also gain knowledge of the preoperative needs of surgical patients.

Prerequisites: SUR 102 (may be taken concurrently)

Restrictions: Enrollment is limited to students with a major in Surgical Technology.

Attributes: Undergraduate

SUR 102 Perioperative Pharmacology (2 credits)

This course provides an introduction to the use of medications within the surgical department including those used by the anesthesia team.

Restrictions: Enrollment is limited to students with a major in Surgical Technology.

Attributes: Undergraduate

SUR 103 Surgical Armamentarium (2 credits)

This course introduces the student to the instruments, equipment and techniques available to the medical practitioner during surgical procedures.

Attributes: Undergraduate

SUR 110 Intraoperative Patient Care (4 credits)

This course outlines the requirements for safe patient care within the operating room. Students will gain an understanding of the surgical technologist's responsibilities to the patient and all members of the surgical team.

Prerequisites: SUR 100 and SUR 102

Restrictions: Enrollment is limited to students with a major in Surgical Technology.

Attributes: Undergraduate

SUR 115 Perioperative Srvc's Lab (3 credits)

This course introduces the student to the perioperative services department. Students will demonstrate the duties of a Surgical Technologist in the scrubbed role during the perioperative phase of patient care.

Attributes: Undergraduate

SUR 212 Professionalism (1 credit)

This course provides the surgical technology student an opportunity to understand the hiring process and prepare for employment as an entry-level surgical technologist. Additionally, students will explore alternate roles a surgical technologist may fulfill inside and outside of the operating room.

Restrictions: Enrollment is limited to students with a major in Surgical Technology.

Attributes: Undergraduate

SUR 215 Perioperative Serv Clncl I (4 credits)

This course allows the surgical technology student to apply theory and lecture content to the surgical setting. Students will participate in a supervised clinical setting while developing the skills of a professional surgical technologist.

Prerequisites: SUR 115 and SUR 110 (may be taken concurrently)

Attributes: Undergraduate

SUR 215C Perioperative Srvc's Clin (0 credits)

All students in SUR 215 must also register for SUR 215C Clinical.

Attributes: Undergraduate

SUR 225 Perioperative Services Clin II (6 credits)

This course focuses on continued application of lecture and laboratory material to the clinical setting. Students remain in supervised clinical specialty rotations, with a focus on more technical surgical procedures. Integration of the surgical technologist's role is emphasized.

Prerequisites: SUR 215

Attributes: Undergraduate

SUR 230 Surgical Proc & Patho I (4 credits)

This course begins an intensive look at the pathophysiology affecting surgical patients and the procedures utilized to correct deformity or treat disease. Students also explore advancements in the surgical field.

Prerequisites: SUR 110 (may be taken concurrently)

Attributes: Undergraduate

SUR 240 Surgical Proc & Patho II (4 credits)

This course continues to look at the pathophysiology affecting surgical patients and the procedures utilized to correct deformity or treat disease. Students will explore theories on future advancements in surgery.

Prerequisites: SUR 230

Attributes: Undergraduate

SUR 299 Certification Exam Review (1 credit)

This course focuses on the review of knowledge common to competent entry-level Surgical Technologists.

Attributes: Undergraduate