Surgical Technology (SURG)

Courses

SURG 1050. Surgical Technology Theory. 7 Hours.
First semester course. Introduction to fundamentals of surgical environment, including surgical routines, microbiology, asepsis, sterilization principles and practices, equipment, safety practices in the OR, anesthesia, surgical pharmacology, physiological homeostasis, wound healing, biomedical science, and handling and safety of specialized equipment, as well as surgical set ups for different surgical specialties. Course fee required. Offered in cohort rotation. Prerequisite: Admission to the Dixie State University Certificate in Surgical Technology program. FA.

SURG 1055. Surgical Technology Lab I. 2 Hours.
First semester course. Students learn, practice, and demonstrate entry-level surgical technology skills such as scrubbing, gowning, and gloving, aseptic technique, instrument identification, preparation of the sterile field, safe sharps handling, procedure steps anticipation, and professional behaviors. Offered in cohort rotation. Prerequisite: Admission to the Dixie State University Certificate in Surgical Technology program. FA.

SURG 1060. Surgical Technology Clinical I. 6 Hours.
First semester course. Students correlate theory to practice in an actual surgical setting. Students apply previously learned foundational information and hands on skills as they perform in the first scrub role in assigned surgical procedures under the supervision of clinical site preceptors. An emphasis is placed on developing competence in basic surgical procedures in various surgical specialties. Offered in cohort rotation. Prerequisite: Admission to the Dixie State University Certificate in Surgical Technology program. FA.

SURG 2050. Surgical Procedures. 7 Hours.
Second semester course. Student identify anatomy, physiology, pathophysiology, diagnostic tests, medications, equipment, instruments, supplies, procedural steps, and postoperative patient care concepts for surgical procedures in all major surgical specialties. Course fee required. Offered in cohort rotation. Prerequisite: Admission to the Dixie State University Certificate in Surgical Technology program. SP.

SURG 2055. Surgical Technology Lab II. 1 Hour.
Second semester course. Students learn, practice, and demonstrate intermediate level surgical technology skills with an emphasis on anticipation skills, surgical specialty instrumentation, and professional behaviors. Students also develop critical thinking competence in aseptic practice by identifying, analyzing, and correcting errors in sterile technique. Offered in cohort rotation. Prerequisite: Admission to the Dixie State University Certificate in Surgical Technology program. SP.

SURG 2060. Surgical Technology Clinical II. 7 Hours.
Second semester course. Students correlate theory to practice in an actual surgical setting. Students apply previously learned foundational information and skills as they perform in the first scrub role in assigned surgical procedures under the supervision of clinical preceptors. An emphasis is placed on developing competence in more complex surgical procedures in various surgical specialties. Offered in cohort rotation. Prerequisite: Admission to the Dixie State University Certificate in Surgical Technology program. SP.