

SURG1320: Surgical Technology Theory II

Credit Hours: 3

Clock Hours: 60/0/0

This course will survey fundamentals of microbiology, intro to laboratory equipment (i.e., microscopes), the infectious process, and infection control concepts. Perioperative theory includes fundamentals of aseptic technique; medical versus surgical asepsis; sterilization, disinfection, and antisepsis; environmental controls and personnel practices; scrubbing, gowning, and gloving for surgery; draping; and establishing the sterile field. Safety, OSHA regulations, and Standard Precautions are also surveyed. Related medical/surgical terminology is integrated throughout the course.

Prerequisites:

SURG1110, SURG1310;

Co-Requisites:

SURG1120