

# 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