SURGERY (SURG)

Courses

SURG 599. Surgery Directed Study. 1.5-18 Units.

SURG 701. Surgery Clerkship. 1.5-15 Units.
Third-year, ten-week surgery clerkship composed of six weeks of general surgery, one week of anesthesia, and two one-week rotations on a surgical specialty service (cardiothoracic, orthopedic, urology, plastics, ophthalmology, neurosurgery, vascular, ENT). Teaches students to manage acute, subacute, and nonacute surgical pathologies. Exposes students to patients in the emergency ward, inpatient setting, outpatient clinics, and the operating room. Utilizes bedside teaching, lectures, online/independent learning, small-group teaching sessions, and simulation to instruct the student to distinguish emergent vs nonemergent presentations in the following patient categories: trauma, oncology, surgical infections, acute presentation of abdominal pain and its differential, and the chronic conditions commonly seen in a general surgery or surgical specialty clinic.

SURG 821. Surgery Subinternship. 1.5-6 Units.
A fourth-year, four-week course designed to serve as an introduction to surgical internship. Provides students a more in-depth, hands-on experience in the management of acute, subacute, and nonacute surgical pathologies. Exposes students to patients in the emergency ward, inpatient setting, outpatient clinics, and the operating room. Subinterns participate in overnight in-house calls and respond to in-house emergencies and consultations. Utilizes bedside teaching, lectures, online/independent learning, small-group teaching sessions with residents and medical students, and simulation to instruct the student in distinguishing emergent vs nonemergent presentations. Students evaluated by their clinical performance (written evaluation by faculty), multiple choice examination, and oral examination. Focused rotations on either acute care surgery, surgical oncology, or general surgery.

SURG 822. Surgery Intensive Care. 1.5-6 Units.
A four-week, fourth-year surgical ICU course which has as a prerequisite SURG 701. Focuses on care of the critically ill patient who is under the care of the surgical intensivist. Exposes students primarily to patients in the surgical ICU; while also providing experience in evaluating/assessing patients on the emergency ward and in the operating room, as well as those encountered when responding to acute calls for intensive care on the ward (CODE BLUE and rapid response). Utilizes bedside teaching, small-group lectures/teaching sessions, online/independent learning, and simulation to instruct the student. Students expected to participate in procedural skills such as placement of central lines, arterial lines, chest tubes, and the use of ultrasound in the ICU. Involves patients from all surgical services and includes commonly encountered critical conditions due to trauma, sepsis, and cancer; as well as those requiring significant postoperative resuscitation and monitoring. Prerequisite: SURG 701.

SURG 891. Surgery Elective. 1.5-27 Units.
May include pediatric surgery, vascular surgery, trauma surgery, general surgery, cardiothoracic surgery, plastic surgery, neurosurgery, otolaryngology, surgical intensive care, and urology.