The Department of Surgery offers an introduction to surgical diseases as part of the required medical science course, Junior Surgery Clerkship. After successful completion of this phase of education, electives are offered in the surgical specialties and other surgical disciplines. These courses offer more specific and in-depth exposure than the basic core course.

**SURG 912. Clinical Clerkship in General Surgery. 4 Hours.**
This is a clerkship at the KU Medical Center, in which the student proceeds to the study of surgical diseases and treatment in a more specific and in-depth exposure than in the Basic Surgery Clerkship (SURG 900). The student is assigned to an instructor of choice; studies an area of interest in-depth within the field of general surgery, i.e., gastrointestinal, peripheral vascular, endocrine, thoracic, etc.; participates in the care of selected patients in the ward, clinic and operating room, and assists in the experimental laboratory if desired. The student also participates in the surgical and multidisciplinary conferences in which clinical problems are related to the basic sciences. Evaluation is based on clinical performance. Offered in Modules I-XII. Prerequisite: SURG 900. FLD.

**SURG 913. Clinical Clerkship in Plastic Surgery. 4 Hours.**
The medical student participates as an intern, functioning in the clinics, wards and operating room as an integral part of the service. Evaluation is based on clinical performance. Offered in Modules I-XII. Prerequisite: SURG 900. FLD.

**SURG 914. Clinical Clerkship in Orthopedic Surgery. 4 Hours.**
The principles of orthopedic evaluation and care are emphasized. Responsibility is to function as an extern in the clinics, the wards and the operating room. Evaluation is based on clinical performance. Offered in Modules I-XII. Prerequisite: SURG 900. FLD.

**SURG 916. Surgical Oncology. 4 Hours.**
This rotation for medical students at a clinical level is designed to expose the student to procedures and techniques of modern surgical oncology. This experience includes: (1) Seeing all surgical oncology inpatient and outpatient consultations with the staff, (2) Operating room observation and participation with major cancer ablative procedures; e.g., radical lymphadenectomies, pelvic exenteration, major organ resections etc., (3) Clinical and laboratory exposure to immunotherapy and basic cancer immunology, (4) Exposure to special chemotherapeutic procedures; e.g., arterial infusion and perfusion, (5) Attendance at the combined medical surgical conference. The specific duties for each individual student is defined at the beginning of each module and will be changed to fit the specific needs and desires of each student. Evaluation is based on clinical performance. Offered in Modules I-XII. Prerequisite: SURG 900. FLD.

**SURG 917. Clinical Clerkship in Urologic Surgery. 4 Hours.**
This course is limited to one medical student at a time who has completed the Basic Surgery Clerkship, Surgery 900. Experience consists of care and evaluation of outpatients and inpatients requiring urologic diagnosis. Tutorial instruction and conferences are the prevalent means of instruction. Evaluation is based on clinical performance. Offered in modules I-XII. Prerequisite: SURG 900. FLD.

**SURG 918. Clinical Clerkship in Neurologic Surgery. 4 Hours.**
The principles of patient care and the physiological basis of neurological diagnosis are stressed. Experience consists of care and evaluation of outpatients and inpatients requiring neurosurgical diagnosis and treatment. Evaluation is based on clinical performance. Offered in Modules I-XII. Prerequisite: SURG 900. FLD.

**SURG 921. Special Surgical Elective. 4 Hours.**
Special clerkships or assignments not included in other elective courses which may be prearranged with and must be approved by the Course Director, Surgery 900, the Education Council, and the Department of Surgery. Evaluation is based on performance as determined by the sponsoring faculty member. Offered in Modules I-XII. Prerequisite: SURG 900 and by special arrangement with the section chief. FLD.

**SURG 925. Ambulatory Specialties Selective in Urological Surgery. 2 Hours.**
To optimize the health of men, women, and children, physicians must be able to diagnose, manage, and provide preventive advise concerning a wide range of conditions and symptoms pertaining to the genitourinary tract. The process depends on adequate patient assessment and appreciation of the epidemiology and pathophysiology of individual conditions, and the appropriate use of medical, surgical, and other interventions. Students will be on service in two week blocks. During that time they will participate in the following activities: Observe procedures in-patient and out-patient, out-patient experience at KUMC at the KC-VA, tutorial sessions, conferences, and in-patient rounds. LEC.