608 **Junior Surgery Clerkship**  
Spring, Summer. 6 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: FMP 602 R: Open only to graduate-professional students in the College of Human Medicine. The surgical patient, surgical diagnosis, pre-operative evaluation and post-operative care.

609 **Otolaryngology Clerkship**  
Fall, Spring, Summer. 6 credits. A student may earn a maximum of 18 credits in all enrollments for this course. RB: SUR 608 R: Open only to graduate-professional students in College of Human Medicine. Common otolaryngologic disorders, emergencies. Diagnosis and treatment. Primary physician’s judgments about management.

610 **Plastic Surgery Clerkship**  
Fall, Spring, Summer. 6 credits. A student may earn a maximum of 18 credits in all enrollments for this course. RB: SUR 608 R: Open only to graduate-professional students in College of Human Medicine. Principles of wound healing and tissue repair. Indications and applications of plastic surgery procedures.

611 **Urology Clerkship**  
Fall, Spring, Summer. 6 credits. A student may earn a maximum of 18 credits in all enrollments for this course. RB: SUR 608 R: Open only to graduate-professional students in College of Human Medicine. Demonstration of clinical manifestations of genitourinary disease, investigative methods and techniques of diagnosis and management. Urologic emergencies and performance of basic urologic skills.

612 **General Surgery Sub-Internship**  
Fall, Spring, Summer. 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. P: SUR 608 R: Open to graduate-professional students in College of Human Medicine. Exposure to wide range of surgical problems as an integral part of the surgical team.

613 **Orthopedic Surgery Clerkship**  
Fall, Spring, Summer. 6 credits. A student may earn a maximum of 18 credits in all enrollments for this course. RB: SUR 614 R: Open only to graduate-professional students in College of Human Medicine. Diagnosis and management skills in common orthopedic problems. Orthopedic emergencies.

614 **Neurosurgery Clerkship**  
Fall, Spring, Summer. 6 credits. A student may earn a maximum of 18 credits in all enrollments for this course. RB: SUR 608 R: Open only to graduate-professional students in College of Human Medicine. Problems related to common emergent and elective neurosurgery involving the brain, spine, and peripheral nerves. Neurological examinations, diagnostic methods.

615 **Ophthalmology Clerkship**  
Fall, Spring, Summer. 6 credits. A student may earn a maximum of 18 credits in all enrollments for this course. RB: SUR 608 R: Open only to graduate-professional students in College of Human Medicine. Medical and surgical treatment of eye diseases. Clinical experiences include private office practice, surgical observations, pre-and post-operative care.

616 **Thoracic Surgery Clerkship**  
Fall, Spring, Summer. 6 credits. A student may earn a maximum of 18 credits in all enrollments for this course. RB: SUR 608 R: Open only to graduate-professional students in College of Human Medicine. Problem solving in thoracic medicine and surgery. Pulmonary physiology. Diagnostic tools and tests, and indications for surgical procedures.

617 **Trauma-Critical Care**  
Fall, Spring, Summer. 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. P: SUR 608 R: Open to graduate-professional students in the College of Human Medicine. Focused experience in trauma and critical care as part of a surgical team at a Level One Trauma Center.

618 **Anesthesia Clerkship**  
Fall, Spring, Summer. 6 credits. A student may earn a maximum of 18 credits in all enrollments for this course. RB: SUR 608 R: Open only to graduate-professional students in College of Human Medicine. Common anesthetic agents. Performing anesthetic procedures under faculty supervision.

619 **Sub-sPECIALTY SURGERY Clerkship**  
Fall, Spring, Summer. 6 credits. A student may earn a maximum of 18 credits in all enrollments for this course. RB: SUR 608 R: Open only to graduate-professional students in College of Human Medicine. Surgical domains not covered otherwise or in which students desire further exposure.

620 **Senior Surgery Clerkship**  
Fall, Spring, Summer. 6 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: SUR 608 and MED 608 R: Open only to graduate-professional students in the College of Human Medicine. Understanding of the principles of various surgical specialties, critically ill patients, or enhanced exposure to ambulatory general surgery.

633 **Extended Clinical Experience**  
Fall, Spring. Summer. 6(6-0) P: SUR 608  
Based in community hospitals and ambulatory sites, this is a 4 week clinical experience emphasizing interviewing skills, history, physical exam, problem solving and therapy.

899 **Master’s Thesis Research**  
Fall, Spring, Summer. 3 to 4 credits. A student may earn a maximum of 10 credits in all enrollments for this course. RB: SUR 801 and SUR 802 and SUR 803 and SUR 804 R: Open only to master's students in the Surgery major. Approval of department. Master's thesis research.