

## SURGERY

## SUR

**Department of Surgery  
College of Human Medicine**

- 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 the 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 masters students in the Surgery major. Approval of department.  
Master's thesis research.