

SURGERY

SUR

Department of Surgery
College of Human Medicine

- 608 Junior Surgery Clerkship**
Fall, Spring, Summer. 6 to 12 credits. A student may earn a maximum of 36 credits in all enrollments for this course. R: Open to graduate-professional students in the College of Human Medicine.
Basic clinical and surgical skills applied to commonly presenting problems. Preoperative, operative and post-operative care of patients with elective, emergent and trauma related illness. Psychosocial issues relevant to surgical patients. Operating room procedures.
- 609 Otolaryngology Clerkship**
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: SUR 608 or SUR 641 R: Open to graduate-professional students in the College of Human Medicine.
Common otolaryngologic disorders, emergencies. Diagnosis and treatment. Primary physician's judgments about management.
- 610 Plastic Surgery Clerkship**
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: SUR 608 or SUR 641 R: Open to graduate-professional students in the College of Human Medicine.
Principles of wound healing and tissue repair. Indications and applications of plastic surgery procedures.
- 611 Urology Clerkship**
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: SUR 608 or SUR 641 R: Open to graduate-professional students in the College of Human Medicine.
Demonstration of clinical manifestations of genito-urinary 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 24 credits in all enrollments for this course. P: (SUR 608) or (SUR 641 and SUR 642) 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. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: SUR 608 or SUR 641 R: Open to graduate-professional students in the College of Human Medicine.
Diagnosis and management skills in common orthopedic problems. Orthopedic emergencies.
- 614 Neurosurgery Clerkship**
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: SUR 608 or SUR 641 R: Open to graduate-professional students in the 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. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: SUR 608 or SUR 641 R: Open to graduate-professional students in the 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 Cardiothoracic Surgery Clerkship**
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: SUR 608 or SUR 641 R: Open to graduate-professional students in the College of Human Medicine.
Problem solving in cardio thoracic medicine and surgery. Diagnostic tools and tests, and indications for surgical procedures.
- 617 Critical Care Clerkship**
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: SUR 608 or SUR 641 R: Open to graduate-professional students in the College of Human Medicine.
Focused experience in critical care as part of a surgical team.
- 618 Anesthesia Clerkship**
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: SUR 608 or SUR 641 R: Open to graduate-professional students in the College of Human Medicine.
Common anesthetic agents and procedures. Operative and post-operative effects, complications, patient risk, cost. Performing anesthetic procedures under faculty supervision.
- 619 Sub-specialty Surgery Clerkship**
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: SUR 608 or SUR 641 R: Open to graduate-professional students in the College of Human Medicine.
Surgical domains not covered in other clerkship experiences 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.
- 622 Pediatric Orthopedic Surgery Clerkship**
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: SUR 608 or SUR 641 R: Open to graduate-professional students in the College of Human Medicine.
Evaluation and management strategies for common pediatric orthopedic maladies.
- 623 Sports Medicine Orthopedic Surgery Clerkship**
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: SUR 608 or SUR 641 R: Open to graduate-professional students in the College of Human Medicine.
Evaluation and management strategies for common sports medicine maladies presenting to the orthopedic surgeon.
- 624 Vascular Surgery Clerkship**
Fall, Spring of even years, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: SUR 608 or SUR 641 R: Open to graduate-professional students in the College of Human Medicine.
Evaluation, management and knowledge of vascular surgical conditions.
- 625 Hand Surgery Clerkship**
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: SUR 608 or SUR 641 R: Open to graduate-professional students in the College of Human Medicine.
Evaluation, management and knowledge of hand surgery conditions.
- 626 Pediatric Surgery Clerkship**
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: SUR 608 or SUR 641 R: Open to graduate-professional students in the College of Human Medicine.
Evaluation, management and knowledge of general pediatric surgical conditions.
- 627 Burns Clerkship**
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: SUR 608 or SUR 641 R: Open to graduate-professional students in the College of Human Medicine.
Evaluation, management and knowledge of burns in trauma patients.
- 628 Trauma Surgery Clerkship**
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: SUR 608 or SUR 641 R: Open to graduate-professional students in the College of Human Medicine.
Evaluation, management and knowledge in trauma patients.
- 629 Colorectal Surgery Clerkship**
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: SUR 608 or SUR 641 R: Open to graduate-professional students in the College of Human Medicine.
Evaluation, management and knowledge of colorectal surgical conditions.

SUR—Surgery

- 630 Surgical Wound Care Clerkship**
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: SUR 608 or SUR 641 R: Open to graduate-professional students in the College of Human Medicine. Evaluation, management and knowledge of wound care in surgical patients.
- 631 Surgical Oncology Clerkship**
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: SUR 608 or SUR 641 R: Open to graduate-professional students in the College of Human Medicine. Evaluation, management and knowledge of surgical oncology conditions.
- 632 Surgical Nutrition Clerkship**
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: SUR 608 or SUR 641 R: Open to graduate-professional students in the College of Human Medicine. Evaluation, management and knowledge of nutrition in critically-ill surgical patients.
- 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.
- 641 Surgery in the Late Clinical Experience I**
Fall, Spring, Summer. 6 credits. P: HM 556 R: Open to graduate-professional students in the College of Human Medicine. Diagnosis and management of common patient problems in the general surgical setting
- 642 Surgery in the Late Clinical Experience II**
Fall, Spring, Summer. 6 credits. P: HM 556 and SUR 641 R: Open to graduate-professional students in the College of Human Medicine. Diagnosis and management of common patient problems in surgical subspecialties
- 643 Surgical Critical Care**
Fall, Spring, Summer. 6 credits. P: SUR 641 and SUR 642 R: Open to graduate-professional students in the College of Human Medicine. Hospital-based clinical experience in evaluating and managing acutely ill surgical patients.
- 644 Surgery in the Late Clinical Experience Remediation**
Fall, Spring, Summer. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P: SUR 641 or SUR 642 R: Open to graduate-professional students in the College of Human Medicine. Interviewing skills, history, physical exam, problem solving and therapy based in community hospitals and/or ambulatory sites.
- 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.