

SURGERY

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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. 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 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 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.

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

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.