

# SURGERY (SURG)

## **SURG 9700. Surgery Longitudinal Integrated Clerkship. 0-298 Clock Hours.**

Prerequisites: Third-year medical student in good standing at the School of Community Medicine. An inpatient and outpatient experience to acquaint the student with diseases commonly treated by surgical or other invasive procedures, including emergency and elective situations. In addition to diagnostic evaluation, students will learn principles of post-operative care, empathic patient and family interactions, common manual skills, and basic surgical principles. (R; III)

**Course Type:** Clinical

## **SURG 9751. Surgical Externship In Thoracic And Cardiovascular Surgery. 160 Clock Hours.**

Clinical experience in thoracic and cardiovascular surgery with patients at Oklahoma Memorial, Veterans and Children's Memorial of Oklahoma Hospitals. Participation in all aspects of patient care and attendance at appropriate conferences, rounds, etc.

**Course Type:** Clinical

## **SURG 9754. Surgical Externship-St. Anthony Hospital. 160 Clock Hours.**

A clinical experience in a large, busy community hospital with a very high quality surgical service.

**Course Type:** Clinical

## **SURG 9757. Surgical Externship In Plastic Surgery. 160 Clock Hours.**

Clinical experience on a very busy plastic and reconstructive surgery service operating in Oklahoma Memorial, Veterans and Presbyterian Hospitals, functioning as a student extern participating in all aspects of patient care.

**Course Type:** Clinical

## **SURG 9759. Surgical Externship In Pediatric Surgery. 160 Clock Hours.**

Prerequisite: MED 9240, SURG 9750, and permission. Clinical experience in pediatric surgery with emphasis on areas of individual interest.

**Course Type:** Clinical

## **SURG 9760. Surgery Clerkship. 298-320 Clock Hours.**

Prerequisites: Promotion to year 3 in program. An eight-week inpatient and outpatient experience to acquaint the student with diseases commonly treated by surgical or other invasive procedures, including emergency and elective situations. In addition to diagnostic evaluation, students will learn principles of post-operative care, empathic patient and family interactions, common manual skills, and basic surgical principles.

**Course Type:** Clinical

## **SURG 9764. Surgical Externship-Surgery III Oklahoma Memorial Hospital. 160 Clock Hours.**

Clinical experience in a small, moderately busy surgical service, working closely with full-time faculty of the Department of Surgery.

**Course Type:** Clinical

## **SURG 9772. Surgical Skills Development Elective. 160 Clock Hours.**

Prerequisites: SURG 9760 Surgery Clerkship (4th Year Standing) Surgical Skills Development is a 4-week elective designed to enhance the surgical skills for those medical students who plan to enter surgical fields. The major focus will be on further developing the technical skills learned during the third year surgical clerkship and formally teaching skills considered essential during the surgical intern year. The goal of Surgical Skills Development is for individual entering surgical fields to gain proficiency in a predetermined set of surgical skills, including knot tying, suturing, venous and arterial access basic airway skills as well as complex airway management, and basic laparoscopic skills.

**Course Type:** Lecture

## **SURG 9773. Business of Medicine. 160 Clock Hours.**

Prerequisites: MS IV Case-based format leveraging the "flipped" classroom model to facilitate higher-yield discussion and peer-to-peer learning. Draft topics: Industry economics (e.g., funds flows, cost drivers), Payors, Providers (e.g., business models, payments), Regulators/Policy (e.g., Affordable Care Act), Medical education (e.g., Academic Health Centers), Medical malpractice, Personal finances (e.g., balance sheet, income statement).

**Course Type:** Lecture

## **SURG 9779. Surgery Related Basic Science Research. 160 Clock Hours.**

A surgery related basic science research experience in immunology, biomedical engineering, or molecular biology. The course is designed for students interested in multidisciplinary research and publication.

**Course Type:** Clinical

## **SURG 9782. General Surgery, Sub-Internship/St. John, Hillcrest, St. Francis. 160 Clock Hours.**

Exposure to the multiple aspects of general surgery, thoracic, and peripheral vascular surgery. Management of major surgical patients including intensive care, respiratory care, and participation in cases of the critically ill.

**Course Type:** Clinical

## **SURG 9783. Thoracic And Cardiovascular Surgery. 160 Clock Hours.**

The surgery principles of thoracic and cardiovascular surgery, with emphasis on physical examinations, detailed review of cineangiograms and peripheral vascular arteriograms.

**Course Type:** Clinical

## **SURG 9784. Plastic Surgery. 160 Clock Hours.**

Elective. A preceptorial surgical experience in plastic surgery.

**Course Type:** Clinical

## **SURG 9785. Surgical Externship-Tulsa Burn Center. 160 Clock Hours.**

A clinical experience in an acute burn unit.

**Course Type:** Clinical

## **SURG 9787. Surgical Pathology. 160 Clock Hours.**

Preceptorial surgical experience in surgical pathology.

**Course Type:** Clinical

## **SURG 9790. Review Of Surgical Clinical Trials. 174 Clock Hours.**

A literature and surgical clinical trial data base review inclusive of extraction of specific data sets, analysis of data, and statistical interpretation of data. This course is designed for analytically minded students who may want to co-author review articles.

**Course Type:** Clinical

**SURG 9810. Trauma Surgery. 160 Clock Hours.**

Prerequisites: SURG 9760 - Third Year Clerkship in Surgery. Provide education regarding the initial evaluation of trauma patient indications for operative intervention, radiologic evaluation, hospital and intensive care of trauma patients, opportunities to observe and participate in evaluation procedures and operations. Daily rounds and teaching sessions.

**Course Type:** Lecture

**SURG 9960. Off-Campus Elective in Surgery. 80-160 Clock Hours.**

Prerequisites: Approval of Visiting School and OU Department Course Director. May be repeated; maximum credit 320 hours. An off-campus elective is defined as work not at the Health Sciences Center, College of Medicine-Tulsa, or in a formally affiliated hospital; nor under the direct supervision of a member of the full-time faculty of the College of Medicine. A statement from the course director of the proposed elective concerning the supervision and grading of student's experience and a detailed course description of the proposed elective are required.

**Course Type:** Clinical

**SURG 9970. Surgery Off-Campus Elective. 160 Clock Hours.**

May be repeated; maximum credit 480 hours. Work not at the Health Sciences Center, College of Medicine-Tulsa, or in a formally affiliated hospital, nor under the direct supervision of a member of the full-time faculty of the College of Medicine.

**Course Type:** Clinical

**SURG 9980. Special Studies. 1-320 Clock Hours.**

Prerequisites: None. May be repeated with change of subject matter, multiple enrollment in same term, maximum 320 clock hours. Topics of special nature or of unusual interest to the individual student.

**Course Type:** Clinical

**SURG 9990. Special Studies. 1-320 Clock Hours.**

Topics of a special nature or of unusual interest to the individual student. May be repeated with a change of subject matter.

**Course Type:** Clinical