

ANESTHESIOLOGY (ANES)

ANES 9001. Anesthesia Externship. 25-50 Clock Hours.

Prerequisites: 3rd year standing May be repeated; maximum credit 200 hours. The course provides additional experiences in airway management, intubation, and sedation to the advanced medical student.

Course Type: Clinical

ANES 9100. Anesthesiology/Elective. 80-160 Clock Hours.

Designed to provide instruction in the acute care of the unconscious patient. Emphasis on airway management, artificial ventilation, cardiovascular support and management of fluids and electrolytes. Approximately six hours a day is spent in the operating room assisting in the care of patients and one hour a day in informal discussions.

Course Type: Clinical

ANES 9101. Research in Anesthesiology. 160 Clock Hours.

Prerequisites: ANES 9100. May be repeated; maximum credit 320 hours. Student participation in research related to anesthesiology, under the supervision of experienced investigators.

Course Type: Clinical

ANES 9104. Preceptorship In Clinical Anesthesiology/South Community. 160 Clock Hours.

Prerequisites: ANES 9100. Basic knowledge and skills used in the administration of anesthesia to individually assigned patients, following the patient from preoperative evaluation through convalescence under the supervision of faculty members in private practice. Offered at Southwest Medical Center.

Course Type: Clinical

ANES 9110. Anesthesiology Selective. 80 Clock Hours.

Prerequisites: Medical School third year standing. This selective is designed to introduce the student to the basic knowledge and skills used in the administration of anesthesia to individually assigned patients. Students will follow the patient from preoperative evaluation through convalescence, Didactic sessions covering basic principles of anesthesiology are presented.

Course Type: Clinical

ANES 9120. Clinical Anesthesiology. 160 Clock Hours.

Prerequisites: ANES 9110 The purpose of this course is to expose medical students to the wide range of anesthesiology application from a generalist perspective. The student will follow assigned patients from preoperative evaluation through convalescence under the supervision of residents and faculty members.

Course Type: Clinical

ANES 9121. Sub-Internship in Pain Medicine. 80 Clock Hours.

Prerequisites: ANES 9110 The purpose of this course is to expose medical students to the wide range of anesthesiology applications from a pain medicine perspective. This course is designed to follow ANES 9110. Students will work with Pain Medicine staff and learn how to evaluate and treat patients with acute and chronic pain syndrome.

Course Type: Clinical

ANES 9122. Sub-Internship in Obstetrical Anesthesiology. 80 Clock Hours.

Prerequisites: ANES 9110 and an interest in Anesthesiology or OB/GYN. The purpose of this course is to expose medical students to the delicate and demanding field of Obstetrical Anesthesiology. Students will follow patients throughout their delivery process. This course is designed to follow ANES 9110 or a sub internship in MFM and provide insight into some of the expanded applications of Anesthesiology.

Course Type: Clinical

ANES 9123. Sub-Internship in Pediatric Anesthesiology. 80 Clock Hours.

Prerequisites: ANES 9110 and an interest in either Anesthesiology or Pediatrics. The purpose of this course is to expose medical students to the delicate and demanding field of Pediatric Anesthesiology. This course is designed to follow ANES 9110 or a sub-internship in Pediatric and provide insight into some of the expanded applications of Anesthesiology.

Course Type: Clinical

ANES 9124. Preceptorship in Clinical Anesthesiology. 160 Clock Hours.

Prerequisites: ANES 9110 This course is designed to expose students to Anesthesiology in the private practice setting. Students will rotate with private anesthesiologists in the Oklahoma City area to explore what a post-residency career in Anesthesiology is like.

Course Type: Clinical

ANES 9125. Research in Anesthesiology. 80 Clock Hours.

Prerequisites: ANES 9110 Students will work under the supervision of a faculty member to complete research and write a publishable article about a predetermined subject.

Course Type: Clinical

ANES 9140. Anesthesiology Elective. 160 Clock Hours.

Introduction to anesthesia under the supervision of an anesthesiologist. Participation is giving anesthetics and in discussion of reading assignments.

Course Type: Clinical

ANES 9143. General Anesthesiology. 80-160 Clock Hours.

Prerequisites: Completion of third year courses. Airway management including techniques with mask, oral and nasal airways, and oral and nasal tracheal intubation; familiarity with anesthesia machines, ventilators, ECG monitors, intravenous fluid therapy, cardiopulmonary resuscitation, intravenous medications, spinal taps and blocks, and pre/post operative care.

Course Type: Clinical

ANES 9960. Off-Campus Elective in Anesthesiology. 80-160 Clock Hours.

Prerequisites: Approval of Visiting School and OU Department 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

ANES 9970. Off-Campus Elective. 80-160 Clock Hours.

Prerequisites: Approval of the head of the academic department of the Tulsa Medical College campus under which the off-campus service falls, a statement from the course director of the proposed elective concerning the supervision and grading of the student's experience, and a detailed course description of the proposed elective are required. May be repeated; maximum credit 160 hours. Work not at the Health Sciences Center or Tulsa Medical College.

Course Type: Clinical

ANES 9980. Special Studies. 1-320 Clock Hours.

Prerequisite: Approval of Associate Dean, College of Medicine and department head. May be repeated with change of subject matter, maximum 320 clock hours. Topics of special nature or of unusual interest to the individual student.

Course Type: Clinical

ANES 9990. Anesthesiology Special Studies. 1-320 Clock Hours.

Prerequisites: May be repeated, maximum 320 clock hours. Approval of the course coordinator, Tulsa Medical College. Topics of a special nature or of unusual interest to the individual student. May be repeated with change of subject matter.

Course Type: Clinical