

# EMED - EMERGENCY MEDICINE

## EMED 800 Emergency Medicine Clerkship

**Credits 1.25 to 10. 1.25 to 10 Other Hours.** 25 to 10. 4-weeks; appreciation of the role of emergency medicine within the health care system; acquiring basic life support skills, including the recognition of immediately life threatening conditions and appropriate interventions; diagnoses and treatment of common acute problems; development skills to assess the undifferentiated patient, including the performance of a focused history and physical and the development of an appropriate differential diagnosis. **Prerequisite:** Satisfactory completion of year three of the medical curriculum.

## EMED 804 Emergency Medicine

**Credits 1.25 to 10. 1.25 to 10 Other Hours.** Practice of emergency medicine includes the rapid assessment and stabilization of patients presenting with acute injuries and illnesses as well as those with exacerbations of many chronic illnesses; appreciate the role of emergency medicine within the healthcare system, acquire basic life support skills, including the recognition of immediately life-threatening conditions and appropriate interventions, diagnose and treat common acute problems, develop skills to assess the undifferentiated patient, including the performance of a focused history and physical and the development of an appropriate differential diagnosis. **Prerequisite:** Satisfactory completion of year three of the medical school curriculum.

## EMED 805 Prehospital Medicine

**Credits 1.25 to 10. 1.25 to 10 Other Hours.** Opportunity to experience and improve the understanding of EMS systems and operations; understanding the training, capability and clinical practice of EMS personnel and EMS medical directors; preparation of the future physician for a role as part of the EMS system; 2- to 4-week elective. **Prerequisite:** Satisfactory completion of year three of the medical school curriculum.

## EMED 807 Toxicology

**Credits 1.25 to 10. 1.25 to 10 Other Hours.** Opportunity to experience the initial clinical management of a patient with an acute poisoning; increase familiarity and knowledge of clinical signs and symptoms of the major toxidromes; utilization of the poison center in the management; the use of the clinical laboratory and radiography, decontamination, the use of antidotes, hemodialysis, and resuscitation algorithms; 2- to 4-week elective. **Prerequisite:** Satisfactory completion of year three of the medical school curriculum.

## EMED 809 Point of Care Ultrasound

**Credits 0 to 10. 0 to 10 Other Hours.** Introduction and basic understanding of ultrasound physics, knobology; ability to acquire and interpret ultrasound images and recognize limitations of bedside ultrasound. **Prerequisites:** Doctor of Medicine classification.

## EMED 811 Career Exploration- Emergency Medicine

**Credits 0 to 10. 0 to 10 Other Hours.** Exploration of emergency medicine as a possible career choice. **Prerequisites:** Doctor of medicine classification.

## EMED 817 Pediatric Emergency Medicine

**Credits 0 to 10. 0 Lecture Hours. 0 to 10 Other Hours.** Exposure to a variety of urgent and emergent medical and surgical conditions in the pediatric population; evaluation and management of patients from newborns to seventeen-year-old. Must be taken on a satisfactory/unsatisfactory basis. **Prerequisite:** Doctor of Medicine classification.

## EMED 985 Off Campus Student Initiated Elective

**Credits 1.25 to 12. 1.25 to 12 Other Hours.** Formally described elective courses at another medical school or off-campus opportunities that are not formally approved electives; School of Medicine requires that each of these electives be approved prior to the rotation.

## EMED 989 Special Topics in...

**Credits 0 to 10. 0 to 10 Other Hours.** Selected topics in an identified area of emergency medicine. **Prerequisites:** Doctor of Medicine classification.

## EMED 999 On Campus Student Initiated Elective

**Credits 1.25 to 12. 1.25 to 12 Other Hours.** On-campus opportunity in the department of Emergency Medicine in the School of Medicine that is not defined herein; experiences may include clinical research, basic science research, library research, other basic science activities, and other clinical activities; individuals interested in developing an elective of this type should contact the head of the appropriate department for additional details.