

School of Medicine

Emergency Medical Services, BS

Broad Learning Goals

- A.** Students will gain a strong educational foundation in the physiologic and health sciences.
- B.** Students will develop the clinical skills necessary to EMS paramedic practice.
- C.** Students will develop effective communication and leadership skills to work as part of a team of healthcare providers to address patient care needs
- D.** Students will understand and apply the concepts of professionalism and ethics in the EMS environment.

Student Learning Outcomes

- A1.** Define and understand the concepts of development, anatomy, physiology, pathophysiology and pharmacology as they apply to emergency medical care.
- B1.** Utilize assessment techniques based on national standards to develop accurate clinical impressions of ill or injured patients.
- B2.** Utilize the principles of airway management, trauma care, pharmacological and electrical therapies based on national standards to develop and implement treatment plans.
- B3.** Effectively and accurately describe assessment findings, history, treatment, and patient needs to other members of the emergency medicine team.
- C1.** Provide leadership to the pre-hospital team in the management of all aspects of EMS calls.
- C2.** Demonstrate effective interpersonal skills and behaviors with patients, members of the public, and other healthcare providers.

D1. Engage in self-learning projects, and peer and patient teaching.

D2. Define and apply ethical principal in the practice of EMS