

EMERGENCY MANAGEMENT SERVICES (HEMS)

HEMS 1110 - Introduction to Basic EMT (1 Credit Hour)

Role, responsibility and well being of the EMT-Basic. Discussion of medical/legal/ethical and cultural issues, communication and documentations techniques, the human body and methods utilized in lifting and moving patients.

Prerequisite(s): None

(1/0/1)

HEMS 1170 - EMT - Ambulance Operation (1 Credit Hour)

Discussion of emergency vehicles operation, gaining access, roles and responsibilities at the crash scene, hazardous materials, incident management systems, mass casualty situations, and basic triage. Included are observation and the practical application of EMT-Basic skills in various clinical sites under the supervision of a preceptor and /or faculty.

Prerequisite(s): HEMS 1110

(1/0/1)

HEMS 1200 - Emergency Medical Tech I (3 Credit Hours)

This course provides an introduction to the roles, responsibilities and scope of practice of the EMR within the EMS, and emphasizes protecting the well-being of the EMR. Instruction is provided in medical/legal/ethical and cultural issues, communication and documentations techniques, anatomy, physiology, and pathophysiology of the human body, methods utilized in lifting and moving patients, procedures for maintaining open airways and oxygenation, resuscitation, obtaining a medical history and vital signs, principles of assessment, and general pharmacology. Treatment of a variety of medical emergencies are covered in the course, as well as bleeding, shock, soft tissue, musculoskeletal, chest and abdominal injuries. Practical application of EMR skills are included in the classroom setting.

Prerequisite(s): None

(3/0/3)

HEMS 1300 - Emergency Medical Tech II (3 Credit Hours)

This course includes instruction in the management and care of patients during pregnancy and childbirth, and the study of developmental and anatomical differences across the lifespan focusing on infants, children and the elderly. Instruction also includes common patient care needs of pediatric and geriatric patients in emergencies, care of persons with special needs, and discussion of air medical operations, weapons of mass destruction and terrorism. Practical application of EMR skills are included in the classroom setting.

Prerequisite(s): None

(3/0/3)