

University of Arkansas - Fort Smith
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General Syllabus

EMSC 14005: Emergency Medical Responder

Credit Hours: 5

Lecture Hours: 4

Lab Hours: 1

Prerequisite: American Heart Association CPR Certification *CPR for Healthcare Providers*

Effective Catalog: 2019-2020

I. Course Information

A. Catalog Description

Provides training in emergency care for those who will be responding to emergency calls or who have jobs requiring emergency response to the injured. Follows the National Standard Curriculum guidelines as set forth by the Department of Transportation.

B. Additional Information

Lecture, discussion, small group work, and in-class review will be used to relay information. Visual aids, films, assignments, and exercise will enhance instructional strategies to meet the individual learning needs of the student.

II. Student Learning Outcomes

A. Subject Matter

Upon successful completion of this course, the student will be able to:

1. Describe the roles of EMS in the health care system.
2. Demonstrate the professional attributes expected of EMRs.
3. Perform the roles and responsibilities of an EMR with regard to personal safety and wellness, as well as the safety of others.
4. Perform the duties of an EMR with regard for medical-legal and ethical issues, including functioning under medical direction and within the scope of practice.
5. Apply principles of anatomy, physiology, pathophysiology, life-span development, and therapeutic communications to the assessment and management of patients.

6. Identify the need for and perform immediately life-saving interventions to manage a patient's airway, breathing, and circulation.
7. Assess and manage patients of all ages with a variety of complaints, medical conditions and traumatic injuries.
8. Apply principles of emergency medical services operations, including considerations in ambulance and air medical transportation, multiple casualty incidents, gaining access to and extricating patients, hazardous materials incidents, and responding to situations involving weapons of mass destruction.

B. University Learning Outcomes

This course enhances student abilities in the following areas:

Global and Cultural Perspectives

Students will develop an awareness of their discipline in a global environment.

Analytical Skills

Critical Thinking Skills

Students will think critically in analyzing problems and justifying their solutions.

Communication Skills (written and oral)

Students will communicate, both in written and oral form, and use therapeutic communication skills.

III. Major Course Topics

- A. Preparatory/Ems system
- B. Wellness and safety of the emergency Medical Responder
- C. Legal and Ethical Principles of Emergency care
- D. Patient Assessment
- E. CPR with AED
- F. Medical Emergencies
- G. Traumatic injuries
- H. Childbirth and Children
- I. Ems Operations
- J. Mass Casualty Incidents