

Department:

Health Sciences

Course Description:

This course is designed to provide advanced training for giving medical care to patients in the pre-hospital setting. The course will offer instruction and practical experience for students to develop the knowledge, skills, and attitudes needed for certification and practice as an Emergency Medical Technician-Intermediate (EMT-I) in Kansas.

Course Competencies:

Upon completion of the course, the student should be able to:

1. Use knowledge of human anatomy and physiology to explain the rationale and fundamentals of pre-hospital care and treatment of the sick and injured.
2. Perform a complete and accurate advanced patient assessment.
3. Provide appropriate care for both life-threatening and non-life-threatening emergencies.
4. Demonstrate correct application and use of advanced airway and intravenous equipment in the pre-hospital setting.
5. Complete a written record of events for the use of the receiving hospital as well as a permanent record for local use.
6. Use mobile radio equipment to transmit necessary information in a clear, orderly manner from the scene or ambulance to the receiving facility.
7. Explain the rationale and procedure for personal and patient safety and care at the scene and throughout transport to a receiving facility.
8. Explain the rationale and procedure for infection control during and after any contact with a patient.

Course Content:

This course provides advanced instruction in content material covered in BS 240 and includes topics such as fluid and electrolytes, shock, and initiation of intravenous fluid administration.

Learning Assessments:

Course competencies will be assessed by written homework assignments, written examinations, laboratory skills scenarios, practical skills exams, and clinical performance.

Instructional Materials:

Intermediate Pre-Hospital Emergency Care (and workbook), Brady
Basic Life Support for Healthcare Providers, American Heart Association

Guidelines for Requesting Accommodations Based on Documented Disability or Medical Condition

It is the intention of Highland Community College to work toward full compliance with the Americans with Disabilities Act, to make instructional programs accessible to all people, and to provide reasonable accommodations according to the law.

Students should understand that it is their responsibility to self-identify their need(s) for accommodation and that they must provide current, comprehensive diagnosis of a specific disability or medical condition from a qualified professional in order to receive services. Documentation must include specific recommendations for accommodation(s). Documentation should be provided in a timely manner prior to or early in the semester so that the requested accommodation can be considered and, if warranted, arranged.

In order to begin the process all students **must** complete the "Disabilities Self-Identification Form" at this link:
<https://highlandcc.edu/pages/disability-services>.

This form can also be accessed at the Highland Community College homepage under Students Services/Student Resources/Disability Service or by contacting the Disabilities Coordinator.