Department:

Health Science

Course Description:

This course follows the First Responder curriculum (as enriched by the Kansas State Board of EMS). It addresses information and techniques currently considered to be the responsibilities of the Basic Life Support (BLS) First Responder, according to the United States Department of Transportation First Responder National Standard Curriculum and the Kansas Board of EMS enrichments. The course consists of didactic instruction and practical skill training.

Course Competencies:

This course will enable a properly motivated and capable participant to:

1. Use an assessment-based format rather than a diagnostic-based format for all levels and all ages.
2. Demonstrate an understanding of certain human anatomy and physiology, and the rationale and fundamentals of the pre-hospital care and treatment of the sick and injured.
3. Demonstrate adequate and complete initial skills of assessment and ABC’s (with emphasis on airway).
4. Perform a complete focused, detailed, and ongoing assessment.
5. Understand, recognize and provide appropriate BLS care for life-threatening and non-life threatening emergencies.
6. Learn and demonstrate correct application and utilization of BLS equipment in the pre-hospital setting.
7. Complete a written record of events for the use of the receiving hospital as well as a permanent record for local use (written run report).
8. Transmit necessary information from the scene and/or ambulance to the receiving facility in an orderly manner using mobile radio equipment.
9. Understand and discuss the rationale for personal and patient safety and care at the scene and throughout transport to a receiving facility.
   Understand the rationale for practicing infection control procedures during and after any contact with a patient.

Course Content:

A. Intro. To the EMS System
B. Legal and Ethical Issues
C. Well-Being of the First Responder
D. Human Body
E. Lifting and Moving Patients  
F. Airway  
G. Patient Assessment  
H. CPR and AED  
I. Medical Emergencies  
J. Bleeding, Shock and Soft Tissue Injuries  
K. Muscle and Bone Injuries  
L. Childbirth  
M. Pediatrics  
N. Gaining Access and Scene Hazards  
O. Vital Signs  
P. Breathing Aids and Oxygen  
Q. Pharmacology  
R. Swimming and Diving Incidents  
S. Response to Terrorism  
T. Extrication

Learning Assessments:

Several methods of evaluation will be used during this course including: written examinations, quizzes (oral and written), assignments, practical skills examinations, and clinical performance evaluations.

Instructional Materials:

_First Responder_, Brady, 7th edition, 2005, and workbook; a copy of the Kansas State Task Analysis will be available; American Heart Association CPR for Healthcare Providers

_**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.

On-Campus Students: At enrollment, any on campus student may complete a form that will allow them to self-identify any disability.
Off-Campus Regional Students: Self-identify your disability and accommodation needs with the Regional Coordinator and/or instructor, preferably prior to the first class meeting.

Online Students: Self-identify your disability and accommodation needs by contacting the Disabilities Coordinator. Students must provide their own programs to allow accessibility on their home computer.

Any student may also identify their disability by completing an online form located on the HCC homepage under Students Services/Resources/Disabilities. Questions should be directed to the Disabilities Coordinator.