COURSE OUTLINE
Emergency Medical Technician-Skills Evaluation

Course Description: AH 212. Emergency Medical Technician-Skills Evaluation: 2 hours credit. Prerequisites include being 17 years of age, becoming current on immunizations and concurrent enrollment in AH 212 Emergency Medical Technician-Basic. This course will enable the student to provide assessment and pre-hospital emergency care to patients experiencing trauma or medical emergencies utilizing guidelines from the National Standard Curriculum and the Kansas Authorized Activities for the EMT. The student will practice and be evaluated on the skills required for the assessment and management of traumatic and medical emergencies. This course can also be taken for continuing education hours for the EMT.

Course Relevance: The skills learned in this course are intended to enable the student to adequately assess a sick or injured patient and provide the appropriate EMT level interventions. Successful completion of the EMT-Skills Evaluation and the EMT-Basic course will allow the student to challenge the exams to become a Kansas and National Registered EMT.

Required Materials: All required materials for this course will be provided to the student in the form of handouts.

Learning Outcomes:
The intention is for the student to be able to:
1. Verbalize the appropriate scene size up.
2. Demonstrate a proper initial assessment and verbalizes an appropriate priority and transport decision.
3. Perform the appropriate focused history and physical exam, detailed physical exam as appropriate and verbalizes any ongoing assessment that is needed.
4. Demonstrate proper use of airway adjuncts, oxygen therapy and ventilation devices, application of splints, wound care, CPR, use of an AED, and other techniques used in the EMT level management of a sick or injured patient.
5. Verbalize the appropriate indications, contraindications, administration techniques, documentation and reassessment of EMT level medications.

Primary Learning PACT Skills that will be DEVELOPED and/or documented in this course:
Through the student involvement in this course, he/she will develop his/her ability in the following primary PACT skill areas:
1. Problem Solving
   - Students will be given a contrived experience either of a trauma or a medical situation. The student then will verbalize what is needed to make
the scene safe and what additional resources will be needed. The student will direct the assessment and management, of the patient, prepare the patient for transport, simulate the radio report and document their patient information, their assessment findings and all interventions taken.

Secondary Skills developed but not documented:
- Leadership
- Teamwork
- Critical Thinking
- Nonverbal Communication

**Major Summative Assessment Task(s):**
These learning outcomes and primary Learning PACT skills will be demonstrated by:
1. Return demonstration of component skills
2. Completing a practicum in an area ER and on an area ambulance to demonstrate class principles in an actual emergency situation.

**Course Content:**
I. Themes – Key **recurring concepts** that run throughout this course:
   A. Verbalizing scene and personal safety issues
   B. Demonstrating patient assessment and patient management skills

II. Issues – Key **issues** that will be addressed in this course: areas of conflict that must be understood in order to achieve the intended outcome:
   A. Demonstration of the patient assessment needed for various types of patients.
   B. Demonstration of proper application of EMT level medical equipment.

III. Concepts – That must be understood to address the issues:
   A. The importance of scene safety to the rescuer, patient and others
   B. Proper decision making skills on treatment and movement of the patient

IV. Skills - Actions that are essential to achieve the course outcomes:
   A. Return demonstration of component skills
   B. Assessment and management of patient scenarios

**Learning Units:**
I. Preparatory
   A. Baseline Vital Signs and Sample History
   B. Lifting and Moving Patients
   C. Cardio-pulmonary resuscitation, foreign body airway obstruction, automated defibrillators

II. Airway
   A. Manual methods of opening the airway and airway adjunctive equipment
   B. Ventilation devices and techniques
   C. Kansas enrichment advanced airway techniques
III. Patient Assessment  
   A. Scene size up and initial assessment skills  
   B. Focused history and physical exam of trauma patients  
   C. Focused history and physical exam of medical patients  

IV. Medical/behavioral emergencies and obstetrics and gynecology  
   A. Assessment and management skills  
   B. Use of EMT level medications  

V. Trauma  
   A. Assessment and management skills  
   B. Kansas enrichment of pneumatic anti-shock garment  

Learning Activities:  
Learning activities will be geared toward practicing and completing the necessary skills needed to function as an EMT. The clinical experience and a wide variety of evaluation tools will be utilized to check component skill development and overall patient management skills with the goal of giving the student every opportunity to successfully complete the class, complete the certification process and function as an EMT.  

Grade Determination:  
The student will be graded on acquisition of the necessary skills to function as an EMT. This will include attendance, class participation, skills evaluations and passing a comprehensive skills final examination.