**BARTON COMMUNITY COLLEGE**

**COURSE SYLLABUS**

**SPRING 2010**

**I. GENERAL COURSE INFORMATION**

Course Number: MLTR 1536

Course Title: Combat Lifesaver Recertification

Credit Hours: 1 Credit Hour

Division and Discipline: Military Programs

Course Description: This course emphasizes the integration of the Basic and the Advanced emergency medical skills and proper procedures of emergency care in the pre-hospital setting. Each task allows for individual and collective practice of specific skills. Appropriate test and evaluation sessions are designed to assure proficiency of critical medical skills at all levels. The course covers all the fundamental skills necessary to meet the Department of the Army and Department of Transportation’s requirement for Semi-annual sustainment and skills validation.

# II. CLASSROOM POLICY

Students and faculty of Barton Community College constitute a special community engaged in the process of education. The College assumes that its students and faculty will demonstrate a code of personal honor that is based upon courtesy, integrity, common sense, and respect for others both within and outside the classroom.

The College reserves the right to suspend a student for conduct that is detrimental to the College's educational endeavors as outlined in the College catalog.

Plagiarism on any academic endeavors at Barton Community College will not be tolerated. Learn the rules of, and avoid instances of, intentional or unintentional plagiarism.

Anyone seeking an accommodation under provisions of the Americans with Disabilities Act should notify Student Support Services.

# III. COURSE AS VIEWED IN TOTAL CURRICULUM

This program is designed for individuals with an assigned Military Occupation Specialty of 68W. It will provide the required documentation of the 68W’s level of proficiency in critical medical skills and provide the impetus for sustainment training to maintain readiness. This course addresses advanced information and techniques in addition to tasks currently considered the responsibility of the EMT-B in accordance with the United States Department of Transportation, National Standard Curriculum. The program will validate the 68W’s ability to apply EMT-B skills in a scenario base consistent with casualties at the battlefield treatment level. Skills tested will consist of Trauma and Medical Assessment/Management, Immobilization of Bone and Joint Injuries/Extraction (Individual & Team), Basic and Advanced Airway Skills, CPR Management, NBC Medical Skills and Evacuation.

**IV. ASSESSMENT OF STUDENT LEARNING/COURSE OUTCOMES**

Barton Community College assesses student learning at several levels:  institutional, program, degree and classroom.  The goal of these assessment activities is to improve student learning.  As a student in this course, you will participate in various assessment activities.  Results of these activities will be used to improve the content and delivery of Barton’s instructional program.

Course Outcomes

1. Recognize the nature and seriousness of the patient’s condition or extent of injuries to assess requirements for emergency medical care.
2. Administer appropriate emergency medical care based on assessment findings of the patient’s condition.
3. Execute basic and advanced airway management techniques.
4. Execute Cardiopulmonary Resuscitation.
5. Understand the basic principles, side effects and administration techniques of selected drugs.
6. Lift, move, position and otherwise handle the patient to minimize discomfort and prevent further injury.
7. Recognize and treat specific NBC emergencies.

**V. COURSE COMPETENCIES**

1. Recognize the nature and seriousness of the patient’s condition or extent of injuries to assess requirements for emergency medical care.
2. Perform a scene assessment.
3. Perform an initial assessment.
4. Assess Airway, Breathing and Circulation.
5. Identify priority and make a transportation decision.
6. Administer appropriate emergency medical care based on assessment findings of the patient’s condition.
7. Perform a Rapid Trauma Assessment.
8. Obtain a Sample History & Vital Signs.
9. Perform a Detailed Physical Exam.
10. Manage any secondary injuries
11. Reassess Vital Signs.
12. Execute basic and advanced airway management techniques.
13. Measure and insert an oropharyngeal airway.
14. Apply suction to the oropharynx.
15. Measure and insert a nasopharyngeal airway.
16. Assemble an oxygen cylinder for use.
17. Demonstrate application of oxygen using a nasal cannula and a nonrebreather O2 device to a casualty.
18. Ventilate a patient using a Bag-Valve-Mask.
19. Ventilate a patient using the Mouth to Mask technique.
20. Insert a Combitube.
21. Execute Cardiopulmonary Resuscitation.
22. Perform one and two person CPR on a casualty.
23. Properly operate an Automated External Defibrillator (AED).
24. Understand the basic principles, side effects and administration techniques of selected drugs.
25. State the indications and usages of Morphine, Mark I Kit and Diazepam.
26. Lift, move, position and otherwise handle the patient to minimize discomfort and prevent further injury.
27. Apply a Kendrick Extrication Device (KED).
28. Apply a Long Back Board to a casualty.
29. Apply a Hare Traction Splint to a casualty.
30. Recognize and treat specific NBC emergencies.
31. State signs, symptoms and treatment of Blister, Blood, Nerve and Choking Agents.

**VI. INSTRUCTOR EXPECTATION OF STUDENTS IN CLASS**

**VII TEXT AND SUPPLEMENTARY MATERIALS USED IN THE COURSE**

**VIII. REFERENCES**

**IX. METHODS OF INSTRUCTION AND EVALUATION**

**X. ATTENDANCE REQUIREMENTS**

**XI. COURSE OUTLINE**