A. CATALOG DESCRIPTION
1. Credits: 2
2. Hours/Week: 2 hours
3. Prerequisites (Course discipline/number): Enrollment in Law Enforcement or consent of instructor and ENGL 0900.
4. Co-requisites (Course discipline/number): None
5. MnTC Goals (if any): NA

This course is designed for students who will be in law enforcement or in another position where they will be responding to emergencies and accidents. It includes CPR, vital signs and handling trauma to the musculoskeletal system and a variety of other emergencies listed in the course outline. Upon successful completion, participants are eligible for National Registry and State certification as a 1st Responder.

B. DATE LAST REVISED (Month, year): April, 2014

C. OUTLINE OF MAJOR CONTENT AREAS:
1. Safety in Pre-hospital Care
2. Infection Control
3. Obstructed Airway and CPR
   a) Written and Practical Testing
   b) Skills: Obstructed Airway and CPR
4. Oxygen Therapy
   a) Written and Practical Testing
   b) Skills: Oxygen, Obstructed Airway and CPR
5. Anatomy of the Human Body
6. Vitals
7. Patient Assessment
   a) Skills: Vitals, Patient Assessment
8. Bleeding and Shock
9. Mechanism of Injury
10. Soft Tissue Injuries
11. Crushing, Clamping and Penetrating Injuries
12. Agricultural and Industrial Emergencies
13. Bandaging
   a) Skills: Bandaging and Patient Assessment
14. Musculoskeletal Injuries
   a) Injuries to the Head
   b) Injuries to the face and Neck
   c) Injuries to the Spine
   d) Injuries to the Chest
   e) Injuries to the Abdomen and Genitalia
   f) Skills: Splint, Bandaging, Patient Assessment
15. Emergencies
   a) Poisoning
   b) Drug and Alcohol
   c) Cardiac
   d) Respiratory
   e) Stroke
   f) Diabetic
   g) Acute Abdomen and Related
   h) Seizures, Dizziness and Fainting
   i) Childbirth and related
   j) Pediatric
   k) Geriatric
   l) Burn
   m) Bites and Stings
C. OUTLINE OF MAJOR CONTENT AREAS: Continued. . . .
   n) Hazardous Materials Incidents
   o) Heat and Cold
   p) Water
   q) Skills: Bandaging and Splinting, Patient Assessment

16. Psychological Emergencies and Crisis Intervention
17. Lifting and Moving Patients
18. Multiple Casualty Incidents
19. Vehicle Stabilization and Extraction

D. LEARNING OUTCOMES (GENERAL): The student will be able to:
   1. Identify airway adjuncts.
   2. Describe Emergency Medical Services system.
   3. Describe use of non-breather face mask.
   4. Label respiratory system.
   5. Demonstrate operation of oxygen delivery devices.
   6. Demonstrate techniques of lifting.
   7. Identify components of the SAMPLE history.
   8. Demonstrate use of auto injector.
   9. Demonstrate obtaining vital signs.
  10. Demonstrate techniques of suctioning.
  11. Explain patient confidentiality.
  12. List methods of obtaining consent.
  15. Describe personal safety.
  17. Define medical control.
  18. Describe roles EMR.
  19. Determine inadequate breathing.
  20. Assess skin color and temperature.
  21. Demonstrate radio communication skills.
  22. Describe care of allergic reaction.
  23. List contraindications for the AED.
  24. Demonstrate automatic external defibrillator.
  25. List nitroglycerin indications.
  26. List cardiovascular system.
  27. Demonstrate artificial ventilation.
  29. Demonstrate detailed medical assessment.
  30. Demonstrate detailed trauma assessment.
  31. Prioritize patients.
  32. Perform rapid trauma assessment.
  33. Identify mechanisms of injury.
  34. Assist patient with self-administration of medication.
  35. Describe the differences in body systems of children as compared to adults.
  36. Apply common prefixes, suffixes, and roots of medical terms.
  37. Explain the pathophysiology of shock.
  38. Describe physical and physiological characteristics of each age group.

E. LEARNING OUTCOMES (MNTC): NA

F. METHODS FOR EVALUATION OF STUDENT LEARNING:
   1. Paper and Pencil tests
   2. Practical test-out for CPR and skills
G. **RCTC CORE OUTCOME(S) ADDRESSED:**

- Communication
- Critical Thinking
- Global Awareness/Diversity
- Civic Responsibility
- Personal/Professional Accountability
- Aesthetic Response

H. **SPECIAL INFORMATION (if any):** None