COURSE INFORMATION FORM

DISCIPLINE          Emergency Medical Services
COURSE TITLE        First Responder
CR.HR               3.0
LECT HR             3.0
LAB HR              
CLIN/INTERN HR.     
CLOCK HR.           

CATALOG DESCRIPTION

PREREQUISITES

EXPECTED STUDENT OUTCOMES IN THE COURSE
Upon completion of this course, the student will be able to:
1. Demonstrate basic assessment of medical and trauma patients.
2. Identify life-threatening medical and traumatic emergency conditions in simulated patients.
3. Demonstrate cardiopulmonary resuscitation.
4. Demonstrate basic interventions for non-life threatening medical and traumatic emergencies prior to the arrival of Emergency Medical Services personnel, including how to gain access to patients.
CLASS-LEVEL ASSESSMENT MEASURES

Student accomplishment of expected student outcomes will be assessed using the following measures. (Identify which measures are used to assess which outcomes.)

- Written Examination (1,2,3,4)
- Practical skills check-off (1,2,3,4)

PROGRAM-LEVEL OUTCOMES ADDRESSED

General Education Outcomes

Specify which general education outcomes, if any, are substantially addressed by the course by completing the “Course/Program Assessment Matrix” to show the relationship between course and program outcomes and assessment measures.

Occupational Program Outcomes

Specify which occupational program outcomes, if any, are substantially addressed by the course by completing the “Course/Program Assessment Matrix” to show the relationship between course and program outcomes to assessment measures.

Revised 11/20/08
Individual instructors may order this outline as fits the needs of their individual courses. In addition, they may place more emphasis on some areas than on others. What is assured is that this particular list is covered in the course. Other topics may be added to a course as the instructor sees fit, and as time and interest allow. An *asterisk can be used to mark an item as optional.

I. EMS System Components

II. Human Body
   A. Respiratory System
   B. Cardiovascular System
   C. Central Nervous System
   D. Musculoskeletal System

III. Patient Assessment
   A. Scene Survey
   B. Initial Assessment
   C. Rapid Trauma Survey
   D. Rapid Medical Survey

IV. Cardiopulmonary Resuscitation
   A. Adult CPR and Obstructed Airway
   B. Child CPR and Obstructed Airway
   C. Infant CPR and Obstructed Airway

V. Bleeding and Shock
   A. Arterial vs. Venous Bleeding
   B. Bleeding Control
   C. Recognition of Hypoperfusion (Shock)
   D. Shock Management

VI. Extremity Injury
   A. Mechanism of Injury
   B. Assessment
   C. Management

VII. Internal Injury
   A. Mechanisms of Injury
   B. Assessment
   C. Management

VIII. Head, Neck and Spine Injury
   A. Mechanisms of Injury
   B. Assessment
   C. Management

IX. Medical Emergencies
   A. Recognition and Management of Respiratory Emergencies
   B. Recognition and Management of Cardiac Emergencies
   C. Recognition and Management of CNS Emergencies
   D. Management of Altered Mental Status

X. Environmental Emergencies

Revised 11/20/08
A. Recognition and Management of Heat and Cold Exposure
B. Recognition and Management of Bites and Stings
C. Recognition and Management of Drowning

XI. Special Patients
   A. Behavioral Emergencies
   B. Pediatric Patients
   C. Elderly Patients

XII. Gaining Patient Access

XIII. Special Situations
   A. Crime Scenes
   B. Hazardous Materials Scenes