COURSE INFORMATION FORM

DISCIPLINE
Emergency Medical Services

COURSE TITLE
Basic Emergency Care

CR.HR    1.0  LECT HR    1.0  LAB HR  CLIN/INTERN HR  CLOCK HR

CATALOG DESCRIPTION
Overview of the Emergency Medical Services system. Current cardiopulmonary resuscitation skills; including adult, child and infant resuscitation according to American Heart Association guidelines. Medical, traumatic and environmental emergencies review. Successful completion of the course qualifies the student for the Basic Cardiac Life Support affirmation.

PREREQUISITES
None

EXPECTED STUDENT OUTCOMES IN THE COURSE
Upon completion of this course, the student will be able to:

1. Describe the history and function of the Emergency Medical Services system.
2. Perform cardiopulmonary resuscitation procedures according to American Heart Association guidelines for adult, child and infant patients.
3. Recognize and treat immediate life threats due to medical or traumatic etiologies.
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.)

1. Achievement of a minimum 84% on the American Heart Association Healthcare Provider Course written exam. (2)
2. Practical examination (2,3)
3. Written examination (1,2,3)

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.
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. Emergency Medical Services overview
   A. Bystander responsibilities
   B. First Responder care
   C. Emergency Medical Technician care
   D. Paramedic care
   E. Transportation methods
   F. Transfer to definitive care

II. Basic Cardiac Life Support
   A. Chain of Survival for Emergency Care
   B. Prudent Heart Living
   C. Foreign Body Airway Obstruction
      1. Infant Assessment and Treatment
      2. Child Assessment and Treatment
      3. Adult Assessment and Treatment
   D. Cardiopulmonary Resuscitation
      1. Infant Assessment and Treatment
      2. Child Assessment and Treatment
      3. Adult Assessment and Treatment

III. First Aid Situations
   A. Recognition of Emergencies and Activation of Emergency Medical Services
   B. Basic Patient Assessment
   C. Management of Medical Emergencies
      1. Cardiac Emergencies
      2. Respiratory Emergencies
      3. Neurological Emergencies
      4. Diabetic Emergencies
      5. Environmental Emergencies
   D. Management of Traumatic Emergencies
      1. Chest and Abdominal Trauma
      2. Neurological Trauma
      3. Orthopedic Trauma