COURSE INFORMATION FORM

DISCIPLINE Emergency Medical Services

COURSE TITLE Emergency Medical Technician

CR.HR 8.0  LECT HR  5.0  LAB HR  4.0  CLIN/INTERN HR.  2.0  CLOCK HR. ______

CATALOG DESCRIPTION
Basic life support and emergency care. Signs, symptoms and procedures of field management for emergency medical situations. Clinical observations. Successful completion makes the student eligible to take the National Registry of Emergency Medical Technicians examination for the Emergency Medical Technician. (State licensure as an Emergency Medical Technician is the responsibility of the student after successful completion of the National Registration.)

PREREQUISITES
The student must be 18 years old and possess a high school diploma or GED by the completion of the course.

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 standards.
3. Perform patient assessments, and correct potential life-threats.
4. Demonstrate techniques of airway management, bandaging, splinting and spinal restriction.
5. Demonstrate the ability to properly manage patients with traumatic, medical, psychiatric and obstetrical emergencies.
6. Demonstrate proper use of Body Substance Isolation and scene safety
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.)

- Unit examinations and quizzes (1-6)
- Practical examinations (2-6)

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. Basic Cardiac Life Support Course
   A. Chain of Survival for Emergency Cardiac 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

II. Preparatory
   A. Well-Being of the EMT
   B. Medical, Legal and Ethical Issues
   C. Human Anatomy and Physiology for the EMT
   D. Lifting and Moving Patients

III. Airway Management
   A. Assessment of the Airway
   B. Oxygen delivery systems
   C. Airway adjuncts
   D. CombiTube® Insertion and Verification

IV. Patient Assessment
   A. Scene Size-up
   B. Initial Assessment
   C. Vital Signs and Patient History
   D. Trauma Assessment
   E. Medical Assessment
   F. Ongoing Assessment
   G. Communications
   H. Documentation

V. Medical Emergencies
A. General Pharmacology
B. Respiratory Emergencies
C. Cardiac Emergencies
D. Diabetic Emergencies
E. Patients with Altered Mental Status
F. Allergic Reactions
G. Poisoning and Overdoses
H. Behavioral Emergencies
I. Obstetric and Gynecological Emergencies

VI. Traumatic Emergencies
A. Bleeding and Shock
B. Soft Tissue Injuries
C. Musculoskeletal Injuries
D. Head and Spine Injuries

VII. Infants and Children
A. Developmental Differences
B. Management Techniques

VIII. Operations
A. Ambulance Operations
B. Gaining Access and Rescue Operations
C. Special Operations
   1. Incident Management
   2. Mass Casualty Incidents
   3. Hazardous Materials Incidents