Mesabi Community & Technical College
EMT Basic Refresher Course Outline

Course Title: EMT Basic Refresher
Quarter Course Prefix and Number: 
Semester Course Prefix and Number: EMSV 1926

Number of Credits: 2
Number of Lecture Credits: 2
Number of Lab Credits: 2
Number of Studio/Discussion Credits: 

Semester(s) Offered: 

Catalog Description:
The Emergency Medical Technician Refresher course provides updated course materials for participants to be re-certified as part of the nation's biyearly Emergency Medical System re-certification process. Emphasis includes a review of scene control, patient assessment, triage, use of standard equipment, transport concerns, legalities, and physiological theory related to medical and trauma situations. EMT re-certification requires successful completion of the National Registry Practical Exam.

Prerequisites and/or recommended entry skills/knowledge:
Course Prerequisite(s): Current EMT Certification within four years. Anyone with a felony record needs to have clearance to test and be re-certified. Current CPR Card: Healthcare Provider or Professional Rescuer
Reading Prerequisite: 
Composition Prerequisite: 
Mathematics Prerequisite: 

Career Programs and Transfer Majors Accessing this Course:
Wilderness Management, Park & Recreation, Law Enforcement, Paramedic

Minnesota Transfer Curriculum Goal(s) partially met by this course if applicable: (Notes: No more than two goals may be met by any one course. Curriculum Committee review and the Vice President of Academic Affairs approval are required).

0. _X_ None 
1. __ Communications 
2. __ Critical Thinking 
3. __ Natural Sciences 
4. __ Mathematical/Logical Reasoning 
5. __ History and the Social and Behavioral Sciences 
6. __ The Humanities and Fine Arts 
7. __ Human Diversity 
8. __ Global Perspectives 
9. __ Ethical and Civic Responsibility 
10. __ People and the Environment
Learning outcomes, including any relevant competencies listed in the Minnesota Transfer Curriculum: Course objectives are attached.

Possible student assessment methods:

(Students will practice...)
1. Identifying "cause and effect" mechanisms
2. Developing questions, interviewing
3. Communication with patients, bystanders, EMS team, EMS system
4. Situational analysis, prioritizing, decision making
5. Review of procedures and discussion of how to improve them
6. Identifying and recalling major concepts and facts through oral and written questioning

Use of instructional technology (include software, interactive video and other instructional technologies): Powerpoint presentation and training videos approved by the EMSRB

A one-paragraph summary or outline of the major course content:

The EMT Refresher course includes review of the following medical/trauma conditions: Airway problems, cardiac arrest, external and internal bleeding, shock, injuries to all body parts, fractures, dislocations, sprains, poisons, heart attack, stroke, diabetes, acute abdomen, communicable diseases, patient with abnormal childbirth, burns (chemical, electrical, heat and radiation), emergencies caused by hot and cold environmental conditions, and emergencies resulting from water hazards. Equipment skills include: stretchers, suctioning, airways, resuscitation devices, oxygen equipment and delivery systems, sphygmomanometers and stethoscopes, splints, backboards, c-collars, dressing, bandages, PASG’s, and other equipment used within the local EMS system.

Additional special information (special fees, directives on hazardous materials, etc.)

APPROVALS:

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EMT- Basic Refresher Course Objectives

1. Student will review the roles of the EMT-B within the EMS system with regards to legal and ethical issues and the well being of the EMT-B.
2. Student will review the philosophy of airway interventions and review airway equipment.
3. Student will perform accurate patient assessments with considerations for scene safety.
4. Student will review general pharmacology, AED operations, CPR skills, and other common medical emergencies.
5. Student will review treatments for shock, trauma related injuries, and the need for rapid extrication.
6. Student will review assessment techniques and treatments for infants and children.