Faculty is required to have the outline submitted to the Academic Affairs Office. The course outline is the form used for approval of new courses by the College wide Curriculum Committee.

DEPT: EMS        COURSE NO: EMS 2103
NUMBER OF CREDITS:  1 Credits (1/2 lect/pres, 1/2 lab)

COURSE TITLE:  First Responder Refresher

CATALOG DESCRIPTION: This course was developed to provide refresher training in emergency medical care for those who are apt to be the first persons responding to an accident. In defining course scope and emphasis, it was decided that students should possess the same knowledge of a patient care as an EMT, but not the same equipment skills. While emergency care is not likely to be the First Responders primary responsibility in the community, this individual can play an active role in the community’s emergency medical services system. As the first person at the emergency scene, the first responder must be completely knowledgeable about basic principles of emergency medical care; and must know what should, as well as what should not be done.

AUDIENCE: Students with current certification and needing to be re-certified as First Responder.

FULFILLS MN TRANSFER CURRICULUM AREA(S) (Leave blank if not applicable)
Area  : by meeting the following competencies:
Area  : by meeting the following competencies:
Area  : by meeting the following competencies:

PREREQUISITES OR NECESSARY ENTRY SKILLS/KNOWLEDGE: Each Student will need to be currently certified as a FR or FR Certification that has not been expired by more than 12 months.

LENGTH OF COURSE 16 hours

THIS COURSE IS USUALLY OFFERED:
Every other year ☐ fall ☐ spring ☐ summer ☐ undetermined ☑(On demand)

Four goals are emphasized in course at Minnesota West Community & Technical College:

1) ACADEMIC CONTENT: The focus of this course is to provide lectures, outside study, classroom demonstrations, other assignments, and practical scenario exercises to review all of the information necessary for a First Responder renew their certification. It will demonstrate the use of emergency equipment, assessment and care of trauma and medical emergencies relative to the First Responder. The curriculum content will be based on the most current guidelines of the DOT.
2) THINKING SKILLS: The student will be able to demonstrate problem solving skills using patient assessment scenarios.

3) COMMUNICATIONS SKILLS: The student will be expected to communicate verbally and in writing (documentation on run sheets) regarding the patient assessment and ongoing needs.

4) HUMAN DIVERSITY: To understand the roles of the First Responder and their obligations to their patients in a diverse population. In addition this course promotes selfless assistance of others in their time of need.

TOPICS TO BE COVERED: This course will review the skills necessary for the FR to assess their patient, as well as recognizing signs and symptoms and administering the appropriate treatments. The following is a list of the medical and traumatic injuries, operational duties and scene management that will be covered in this course.

- Shock
- Respiratory emergencies
- Abdominal injuries
- Extremity injuries
- Head injuries
- Spine injuries
- Patient Assessment
- Bleeding
- Oxygen therapy
- Psychological emergencies
- BLS CPR Healthcare Provider Level
- Chest injuries
- Poisoning emergencies
- Burn injuries
- Environmental emergencies
- Stroke emergency
- Emergency childbirth
- Cardiac emergencies
- Lifting/ moving patients
- Preserving possible crime scenes
- Controlling disaster situations
- Personal safety
- Scene safety
- Basic medical terminology
- Define the First Responder role/ responsibilities
- Vital signs (assessing and monitoring)
LIST OF EXPECTED COURSE OUTCOMES: Upon completion of this course the student will pass all of the necessary practical skills exams and written exams to become re-certified as a BLS CPR Healthcare Provider and a Minnesota First Responder.

LEARNING/TEACHING TECHNIQUES used in the course are:
- Collaborative Learning
- Problem Solving
- Student Presentations
- Interactive Lectures
- Creative Projects
- Individual Coaching
- Lecture
- Films/Videos/Slides
- Demonstrations
- Other (skill practice, peer to peer coaching)
- Lab

ASSIGNMENTS AND ASSESSMENTS FOR THIS CLASS INCLUDE:
- Reading
- Tests
- Individual Projects
- Oral Presentations
- Worksheets
- Collaborative Projects
- Textbook Problems
- Papers
- Portfolio
- Group Problems
- Term Paper
- Other (describe below)

EXPECTED STUDENT LEARNING OUTCOMES: Upon completion of this course the student will be certified in BLS CPR at the healthcare provider level and will complete the final skills practical exams and written exam required by the DOT to remain a Certified First Responder.

The information in this course outline is subject to revision

Veteran Services: Minnesota West is dedicated to assisting veterans and eligible family members in achieving their educational goals efficiently. Active duty and reserve/guard military members should advise their instructor of all regularly scheduled military appointments and duties that conflict with scheduled course requirements. Instructors will make every effort to work with the student to identify adjusted timelines. If you are a veteran, please contact the Minnesota West Veterans Service Office.

To receive reasonable accommodations for a documented disability, please contact the campus Student Services Advisor or campus Disability Coordinator as arrangements must be made in advance. In addition, students are encouraged to notify their instructor.

This document is available in alternative formats to individuals with disabilities by contacting the Student Services Advisor or by calling 800-658-2330 or Minnesota Relay Service at 800-627-3529 or by using your preferred relay service.

A Member of the Minnesota State Colleges and Universities System
An Affirmative Action Equal Opportunity Educator/Employer