MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE
COURSE OUTLINE

Faculty members are 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 Academic Affairs and Standards Council.

DEPT. EMS COURSE NUMBER: 1110

NUMBER OF CREDITS: 2 Lecture: 1.5 Lab: .5

Course Title:
Emergency Medical Responder

Catalog Description:
Introduces the initial foundation of emergency care and scene safety. Prepares individuals to evaluate and identify emergencies, employ their knowledge, psychomotor skills and application of those skills to provide basic life support as an Emergency Medical Responder. Includes initial patient assessment and comprehensive prehospital care as outlined by the most current educational standards identified by the Minnesota EMS Regulatory Board, the American Heart Association’s BLS CPR for Healthcare Provider standards and DOT standards.

FULFILLS MN TRANSFER CURRICULUM AREA(S)
Goal 1: Communication: _____ by meeting the following competencies:

Goal 2: Critical Thinking: _____ by meeting the following competencies:

Goal 3: Natural Sciences: _____ by meeting the following competencies:

Goal 4: Mathematics/Logical Reasoning: _____ by meeting the following competencies:

Goal 5: History and the Social and Behavioral Sciences: _____ by meeting the following competencies:

Goal 6: The Humanities and Fine Arts: _____ by meeting the following competencies:

Goal 7: Human Diversity: _____ by meeting the following competencies:

Goal 8: Global Perspective: _____ by meeting the following competencies:

Goal 9: Ethical and Civic Responsibility: _____ by meeting the following competencies:

Goal 10: People and the Environment: _____ by meeting the following competencies:

Prerequisites or Necessary Entry Skills/Knowledge:
None
### Topics to be Covered

1. Foundations to Emergency Medical Services.
2. Airway management and ventilation.
3. Scene size up.
4. Primary assessment, vital signs, sample history, and trauma of medical patients of all ages.
5. Comprehension application and psychomotor skills outlined by the current educational standards.
6. Emergency care for special populations including obstetrics, geriatrics, pediatric and special needs.

### Student Learning Outcomes

1. Define key terms used in Emergency Medical Services and proper use of medical terminology and EMS acronyms.
2. Apply fundamental knowledge of the EMS system to the safety and well-being of the EMR and medical, legal and ethical issues to the provision of Emergency Care.
3. Perform a thorough assessment of a patient’s airway and breathing to determine appropriate airway adjuncts to be used in an emergency setting.
4. Demonstrate the use of and appropriate administration of oxygen therapy.
5. Describe and demonstrate the essential elements of a primary assessment including vital signs, sample history of the trauma for medical patients.
6. Describe how to appropriately administer emergency care to special populations including Obstetrics, Geriatrics, Pediatric, and special needs.
7. Explain the fundamental knowledge of EMS Operations, highway safety, patient extrication, hazardous materials, multi-causality incidents incident management, and EMS response to terrorism.

### Is this course part of a transfer pathway: Yes ☐ No ☒

Revised Date: 05/2020