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: EMS 1101

NUMBER OF CREDITS: 2.5 Lecture: 1.5 Lab: 1

<table>
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<th>Course Title:</th>
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<tr>
<td>Introduction to Emergency Medical Technician</td>
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<th>Catalog Description:</th>
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<td>Develops 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 Technician. Includes initial patient assessment and comprehensive prehospital care as outlined by the most current educational standards identified by the Minnesota EMS Regulatory Board and the National Registry of EMT’s.</td>
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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.

### 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 EMT and medical, legal and ethical issues to the provision of Emergency Care.
3. Describe the essential elements for airway management.
4. Perform a thorough assessment of a patient’s airway and breathing to determine appropriate airway adjuncts to be used in an emergency setting.
5. Demonstrate the use of and appropriate administration of oxygen therapy.
6. Describe and demonstrate the essential elements of a primary assessment including vital signs, sample history of the trauma for medical patients.

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

**Revised Date:** 05/2020