

# MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE

## COURSE OUTLINE

DEPT. EMS

COURSE NUMBER: 1101

NUMBER OF CREDITS: 2.5

Lecture: 1.5 Lab: 1 OJT 0

### Course Title:

Introduction to Emergency Medical Technician

### Catalog Description:

Introduction to Emergency Medical Technician 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.

### Prerequisites or Necessary Entry Skills/Knowledge:

None

### FULFILLS MN TRANSFER CURRICULUM AREA(S) (*Leave blank if not applicable*)

- 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:

### Topics to be Covered

Foundation to Emergency Medical Services

Airway management and ventilation

Scene size up

Primary assessment, vital signs, sample history, and trauma of medical patients of all ages

Comprehension application and psychomotor skills outlined by the current educational standards

## Student Learning Outcomes

Define key terms used in Emergency Medical Services and proper use of medical terminology and EMS acronyms

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

Describe the essential elements for airway management

Perform a thorough assessment of a patient's airway and breathing to determine appropriate airway adjuncts to be used in an emergency setting

Demonstrate the use of and appropriate administration of oxygen therapy

Describe and demonstrate the essential elements of a primary assessment including vital signs, sample history of the trauma for medical patients

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

*\*If yes, please list the competencies below*

Revised Date: 12/2021