

MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE

COURSE OUTLINE

DEPT. EMS

COURSE NUMBER: 2101

NUMBER OF CREDITS: 2

Lecture: 1 Lab: 1 OJT 0

Course Title:
Emergency Medical Technician Refresher

Catalog Description:
Emergency Medical Technician Refresher provides refresher training for out-of-hospital emergency medical care and transportation for critical and emergent patients for certified Emergency Medical Technicians (EMT) to maintain certification as outlined by the medical standards of the Minnesota EMS Regulatory Board and National Registry of Emergency Medical Technicians. Students must have a current Emergency Medical Technician certification or Emergency Medical Technician Certification that has not been expired by more than 12 months prior to course registration .

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
CPR Review, CPR practical skills, written test
Airway management, respiratory and ventilations
Cardiovascular system
Medical assessments and medication administration
Trauma assessments of soft tissue and musko-skeletal injuries
Operations, field triage, EMS provider safety and hygiene

Student Learning Outcomes	
Completion of American Heart Association Basic Life Support, CPR for infant, child, adult and appropriate use of Automated External Defibrillator	
Perform airway management of all emergency patients, use of airway adjuncts, bag valve mask, and oxygen administration	
Perform appropriate cardiac arrest management in the field and explain ROSC, VAD, and stroke signs and symptoms	
Demonstrate skills needed to treat emergencies for the medical patient including treatment of obstetric, geriatric, pediatric, and special needs populations	
Explain medication administration protocols for OPIODS, behavioral and psychiatric medications in emergencies	
Administer needed treatment for all trauma emergencies including bleeding and shock, splinting, CNS injuries	
Describe knowledge in field triage, EMS safety, EMT hygiene, and operations	
Perform all medical and trauma skills required by the National Registry and EMS RB and pass the final exam with a grade of 75% or higher	
Is this course part of a transfer pathway: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
*If yes, please list the competencies below	

Revised Date: 12/13/2021