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: 2101

NUMBER OF CREDITS: 2 Lecture: 1 Lab: 1

Course Title: Emergency Medical Technician Refresher

Catalog Description:
This course 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 to register for this course.

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

Student Learning Outcomes
1. Completion of American Heart Association Basic Life Support, CPR for infant, child, adult, and appropriate use of Automated External Defibrillator.
2. Perform airway management of all emergency patients, use of airway adjuncts, bag valve mask, and oxygen administration.
3. Perform appropriate cardiac arrest management in the field and explain ROSC, VAD, and stroke signs and symptoms.
4. Demonstrate skills needed to treat emergencies in the medical patient including treatment of obstetric, geriatric, pediatric, and special needs populations.
5. Explain medication administration protocols for OPIODS, behavioral and psychiatric medications in emergencies.
6. Administer needed treatment for all trauma emergencies including bleeding and shock, splinting, CNS injuries.
7. Describe knowledge of field triage, EMS safety, EMT hygiene, and operations.
8. Perform all medical and trauma skills required by the National Registry and EMSRB and pass the final exam with a grade of 75% or higher.

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

Revised Date: 06/2020