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 1102

NUMBER OF CREDITS: 4.5  Lecture: 2.5  Lab: 2

Course Title:

Emergency Medical Technician Completion/Bridge

Catalog Description:

This course introduces the necessary didactic and cognitive skills to provide basic life support care as an EMT. The EMT Completion/Bridge meets the requirements outlined by the educational standards of the Minnesota EMS Regulatory Board and the National Registry of Emergency Medical Technicians for the direct employment as an Emergency Medical Technician with a basic transport service, emergency room and emergency services within law enforcement or fire departments. Students must have current American Heart Association Basic Life Support Healthcare Provider CPR card meeting the current American Heart Association standards 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:** See Below
EMS 1101 or currently certified as an Emergency Medical Responder

**Topics to be Covered**

1. Patient assessment, reassessment, critical thinking and decision making, communication documentation.
2. Medical emergencies and behavioral emergencies, and medication administration.
3. Traumatic emergencies.
4. Emergency care of special populations including geriatrics, obstetrics and children.
5. EMS operations, including comprehension, application and psychomotor skills outlined by the current educational standards.

**Student Learning Outcomes**

1. Demonstrate thorough primary, secondary and ongoing assessments for signs and symptoms of a medical/trauma of patients in the emergency setting.
2. Explain and demonstrate correct treatment for all medical emergencies and when to administer the appropriate medication for the emergency.
3. Administer appropriate treatment for all traumatic injuries including musculoskeletal injuries and all soft tissue injuries.
4. Identify treatment for obstetric emergencies and how to care for the mother and newborn.
5. Describe emergency care for special populations, behavioral, and the geriatric population.
6. Demonstrate and apply fundamental knowledge of EMS operations, highway safety, patient extrication, hazardous materials, multi-casualty incidents, incident command and the EMS response to terrorism.
7. Demonstrate the application of correct psychomotor skills for all medical and trauma situation scenarios.

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

Revised Date: 06/2020