

Inver Hills Community College

EMS 1103: EMR to EMT Transition

A. COURSE DESCRIPTION

Credits: 6

Lecture Hours/Week: 4

Lab Hours/Week: 2

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Provides a foundation in emergency medical care. The course is designed to teach emergency care and transportation of patients who access the emergency medical system. Students will develop skills in the use of and care of all basic emergency equipment. The course includes topics such as patient assessment, trauma management, recognition and care of heart disease, respiratory problems and other medical emergencies. Emergency Medical Technicians perform interventions with the basic equipment typically found in emergency care settings. This course consists of lecture, skills practice and clinical experience at a local hospital and/or ambulance service. This course is approved by the Minnesota Emergency Medical Services Regulatory Board. Participants who successfully complete the course will be eligible to take the National Registry of EMT's practical and written examinations for State and National Certification as an Emergency Medical Technician. Prerequisites: Current state or national certification as an Emergency Medical Responder (EMR).

Notice: If you have been arrested, charged or convicted of any criminal offense, you should investigate the impact that the arrest, charge or conviction may have on your chances of employment in the field you intend to study or on your chances to obtain federal, state, and other higher education financial aid.

B. COURSE EFFECTIVE DATES: 08/21/2017 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

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|---------------------------|-----|
| 1. Preparatory | 3% |
| 2. Anatomy and Physiology | 3% |
| 3. Medical Terminology | 2% |
| 4. Pathophysiology | 10% |
| 5. Life Span Development | 2% |
| 6. Public Health | 2% |
| 7. Pharmacology | 6% |
| 8. Airway Management | 12% |
| 9. Assessment | 12% |
| 10. Medicine | 12% |

D. LEARNING OUTCOMES (General)

1. Demonstrate an understanding of the role and responsibilities of a an EMT.
2. Relate the medical/legal and ethical issues that face the EMT.
3. Compare the baseline vital signs and obtain a patient history.
4. Demonstrate lifting and moving injured patients.
5. Demonstrate initial, primary, secondary and ongoing patient assessments.
6. Recite medications that an EMT may administer and their indications, actions, dosages, contraindications and side effects.
7. Formulate a basic life support level treatment plan for out of hospital patients.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted