

Inver Hills Community College

EMS 2920: Pathophysiology and Disease Management for the Community Paramedic

A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: 2

Lab Hours/Week: 0

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: EMS 2930

MnTC Goals: None

Expands on the past knowledge and experience of a paramedic by further exploring chronic conditions commonly encountered in a primary care and public health setting. Prerequisites: Certified Paramedic with 2 years full time or equivalent experience; Co-requisites: EMS 2900; EMS 2910; EMS 2930

B. COURSE EFFECTIVE DATES: 08/26/2013 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Safety and wellness of the Community Paramedic 10%
2. Disease epidemiology 30%
3. Laboratory test result interpretation 15%
4. Radiological imaging interpretation 15%
5. Chronic disease pathophysiology 30%

D. LEARNING OUTCOMES (General)

1. Analyze personal safety and well-being as it relates to the delivery of healthcare services in the community.
2. Investigate the methods by which community-acquired infections spread through a population and develop strategies to reduce the provider role in disease transmission.
3. Examine lab and imaging test results useful in determining disease progression.
4. Combine primary care assessment and treatment techniques with previous acute care knowledge for developing programmatic goals for patient care.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted