

# Inver Hills Community College

## EMS 1122: EMS Systems

### A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: 2

Lab Hours/Week: 0

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Explores the complex systems which make up Emergency Medical Services. Students will learn the history, development and current model for the delivery of out-of-hospital medical services in the United States. The role of EMS in public health and other current issues will be explored. Prerequisites: Completion of EMS 1101 or equivalent recommended.

### B. COURSE EFFECTIVE DATES: 08/27/2012 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Ambulance deployment and operations - 15%
2. Current issues in EMS - 30%
3. Documentation in EMS - 10%
4. EMS Systems Communication - 10%
5. Public Health - 10%
6. Regulation and funding of EMS - 10%
7. Roles and responsibilities of pre-hospital providers - 15%

### D. LEARNING OUTCOMES (General)

1. Define the roles and responsibilities of the EMS provider today and how those roles may change in the future.
2. Describe the components and operation of EMS systems.
3. Compare various ambulance deployment systems including systems status management, flexible vehicle deployment and fixed station coverage.
4. Explain the differences between the various methods of out-of-hospital care delivery.
5. Describe the process of patient care reports and relaying this information verbally to hospital staff.
6. Understand the history of pre-hospital medical services.
7. Describe the role of federal, state and local agencies in the regulation and funding of EMS services.
8. Appreciate the role of quality improvement in the EMS field.
9. Describe the current healthcare finance environment and its impact on EMS
10. Describe the role of the EMS provider during public health emergencies
11. Identify ethical concerns for the modern EMS worker.

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

None

**F. LEARNER OUTCOMES ASSESSMENT**

As noted on course syllabus

**G. SPECIAL INFORMATION**

None noted