

# Inver Hills Community College

## EMS 1115: Advanced Operations

### A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: 0

Lab Hours/Week: 4

OJT Hours/Week: \*.\*

Prerequisites:

EMS 1105 - Ambulance Operations

Corequisites: None

MnTC Goals: None

Builds on the skills learned in EMS 1105 Ambulance Operations. This includes additional ambulance driving training and a more difficult driving obstacle course, ambulance service leadership, and patient care report writing for increasing complex patients and scenes. Students will also learn and practice management of Multiple Casualty Incidents using the Incident Command System command structure. Other topics may be covered based on student interest, including but not limited to: interfacility transportation, assessment and treatment of complicated patients, high-tech patients, pediatrics, geriatrics, and public health concerns. Students will need to demonstrate eligibility to drive MNSCU vehicles during the first week of class. Prerequisites: EMS 1105 or equivalent or instructor permission.

**B. COURSE EFFECTIVE DATES:** 08/22/2011 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Report Writing: 20%
2. Patient Assessment and Treatment: 20%
3. Ambulance Service Operational Management: 20%
4. Driving: 20%
5. Multiple Casualty Incident Management: 20%

### D. LEARNING OUTCOMES (General)

1. Operate an ambulance during a routine response in forward and reverse directions
2. Complete patient care documentation
3. Operate within the incident command structure
4. Assess simulated patients during complex patient scenarios
5. Develop and demonstrate leadership
6. Implement appropriate treatment plans for simulated patients
7. State the requirements for day-to-day operations of an ambulance service

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted