

# Inver Hills Community College

## EMS 2580: Synthesis of Advanced Life Support

### A. COURSE DESCRIPTION

Credits: 1

Lecture Hours/Week: 0

Lab Hours/Week: 2

OJT Hours/Week: \*.\*

Prerequisites:

EMS 2530 - Pediatrics and Obstetrics/Gynecology Assessment and Intervention AND EMS 2560 - Medical Emergencies II

Corequisites: None

MnTC Goals: None

Provides a summary review and evaluation of all core content in EMS courses. This course helps students apply theoretical and practical knowledge gained throughout the EMS program toward its completion and successful paramedic state and national certification. Prerequisites: Acceptance into the paramedic core program. Pre or co-requisites: EMS 1123, EMS 2470 or instructor permission.

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

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Problem based learning cases - discussion and reporting (66%)
2. Unit and Summative exam review and discussion (34%)

### D. LEARNING OUTCOMES (General)

1. Analyze complex medical and traumatic emergencies
2. Develop and defend a prioritized list of treatment approaches for various emergency medical scenarios
3. Organize key patient symptoms, physical findings, disease pathophysiologies and advanced life support treatments into concept maps and care plans
4. Effectively communicate with and facilitate a group of peers working on problem based learning activities
5. Appreciate diverse approaches to medicine and healing arts
6. Advocate for compassionate, holistic, and culturally appropriate emergency medical 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