

Community College of Allegheny County
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CREDIT COURSE SYLLABUS

COURSE NUMBER: HLS 203

COURSE TITLE: Emergency Medical Services & Health Services Orientation

CREDITS: 3

HOURS:	Lecture:	3	Lab:	
	Clinical:		Studio:	Practicum:

PREREQUISITES: None

COREQUISITES: None

CATALOG COURSE DESCRIPTION:

This course is designed to give a student comprehensive knowledge of Emergency Medical Services (EMS) systems, hospital disaster response and supplemental resources including the National Disaster Medical System (NDMS) and Disaster Medical Assistance Teams (DMAT). This program includes EMS development, training and educational requirements, medical care advances, weapons of mass destruction (WMD), medical response priorities and an introduction to disaster medical operations. Students will need to spend 3 hours in EMS and 3 hours in an emergency room.

LEARNING OUTCOMES:

Upon successful completion of the course, the student will:

1. Develop a medical response plan based on realistic expectations of public safety capabilities.
2. Describe the function of various levels of EMS responder, as well as differentiate between basic and advanced care capabilities.
3. Explain the role and function of EMS in the NIMS-based response plan.
4. Evaluate hospital disaster response capabilities.
5. Identify the role of public health agencies in pandemic illness response.
6. Compare the various hazardous materials that can be used as WMD and the effects on health and safety.
7. Summarize how medical resources are allocated during a disaster.

LISTED TOPICS:

1. The evolution of organized EMS
2. Hospital disaster capabilities
3. Overview of NIMS-based resource coordination
4. Overview of WMD & medical response considerations
5. Practical experience labs

REFERENCE, RESOURCE, OR LEARNING MATERIAL TO BE USED BY STUDENT:
Required Text(s): A contemporary text in the field.

Approved by the President on: Dr. Alex Johnson 05/19/10

Start Year/Term: Fall 2010