

Hagerstown Community College

Master Syllabus

COURSE: EMS 22 Advancement in Paramedicine

DATE: Fall 2020

INSTRUCTOR: Bev Witmer

COURSE DESCRIPTION: This course will provide the paramedic student with the newest trends, methods and equipment for assessing, treating, managing, and transporting medical and trauma patients in accordance to the NHTSA (National Highway Traffic Safety Administration), MIEMSS (Maryland Institute of Emergency Medical Services Systems), and National Registry. Course Fee required 3 Credits Co-requisite EMS 282 or EMS 284

TEXTBOOK: Community Health Paramedicine, Andrew N. Pollak, 2018 , AAOS.Critical Care Ultrasound, Philip Lumb, 2015, Elsevier Saunders.

STUDENT LEARNING OUTCOMES:

- Describe the roles of the community paramedic, including bringing primary care to the home and acting as a navigator for the patient.
- Demonstrate the use of the Ultrasound device for the FAST exam in a trauma patient
- Determine through scenarios when ultrasound would be an appropriate diagnostic tool for EMS patients.
- Demonstrate the use and settings of a portable ventilator for the respiratory patient.
- Determine through scenarios when portable ventilator would be an appropriate device for EMS patients.

MINIMUM CLOCK HOURS REQUIRED FOR THIS COURSE

Activity	Direct Faculty Instruction In-Class 37.5 Hours Required	Student Work outside of the Classroom 75 hours required
In-class "lecture"	37.5 hours	
Reading chapters		26 hours
Quiz/activity for each chapter	Included in lecture time	13 hours prep
13 lecture exams	Included in lecture time	26 hours exam prep

Activity	Direct Faculty Instruction In-Class 37.5 Hours Required	Student Work outside of the Classroom 75 hours required
Cumulative final exam (Academic Testing Center)	Included in lecture time	10 hours exam prep
Total Hours	37.5 hours	75 hours

If the course is offered in different formats such as hybrid, on-line, face-to-face a separate “Minimum clock hours” table is required for each format.

Services for Students with Disabilities: Students may receive reasonable accommodations if they have a diagnosed disability and present appropriate documentation. Students seeking accommodations are required to contact the Disability Support Services (DSS) office as early as possible. Students may contact a DSS staff member for an appointment at dss@hagerstowncc.edu or at 240-500-2530.