

# Hagerstown Community College

## Master Syllabus

**COURSE:** EMS 151 Introduction to Emergency Medical Services

**DATE:** Fall 2019

**INSTRUCTOR:** Bev Witmer

**COURSE DESCRIPTION:** This course introduces students to emergency medical services design, roles, responsibilities paramedic wellness, critical thinking in the prehospital environment, paramedic assessment and diagnosis, history taking, physical examination. Course fee required. Total of 30 hours of lecture.

**TEXTBOOK:** Paramedic Care Principles & Practice, Vol 1, 5th Edition Bryan E Bledsoe, Richard Cherry, Robert Porter. Pearson. Included in the following package: ISBN: 9780134646176

### STUDENT LEARNING OUTCOMES:

- Describe the relationship between ethics and morals, laws, culture, and religion.
- Explain the importance of obtaining a good medication history from patients including prescription medications, OTC, vitamins, herbal medications, and folk remedies and other cultural medicines.
- Use scene size-up and primary assessment findings to make decisions about the priorities of patient care and transport.
- Adapt the scene size-up, primary assessment, patient history, and secondary assessment to appropriately treat responsive and unresponsive patients.
- Integrate chief complaint, history, physical exam, and diagnostic tests using the diagnostic approach in order to formulate a treatment plan for the patient.
- Describe different methods of critical thinking, as related to paramedic assessment and diagnosis.
- Given a variety of scenarios, recognize potential threats to safety and wellness of the providers, patients, and bystanders.
- Explain the laws, rules, regulations, policies, procedures, protocols, and standing orders of the paramedic's organization so care can be rendered in an ethical manner.
- Describe the types of consent that is legally required prior to providing EMS care.
- Identify and understand the protections against claims of malpractice/negligence.
- Describe the characteristics of professionalism in the role of paramedic
- Give examples of behaviors that demonstrate the expected professional attitudes and attributes of paramedics.
- Discuss the importance of accurate documentation, radio communication, and verbal reporting.
- Discuss the differences in documentation for special situations such as refusals of care and mass-casualty incidents.

- State the necessary components of a verbal, written, or standing mediation order.
- Describe the purpose, indications, procedure, normal findings, and limitations of the patient monitoring technology devices.
- Describe the requirements set for paramedics to practice pre-hospital medicine
- Discuss the role and responsibilities of paramedics.

**MINIMUM CLOCK HOURS REQUIRED FOR THIS COURSE**

<b>Activity</b>	<b>Direct Faculty Instruction In-Class 25 Hours Required</b>	<b>Student Work outside of the Classroom 50hours required</b>
In-class “lecture”	25 hours	
Reading chapters		10 hours
Quiz/activity for each chapter	Included in lecture time	10 hours prep
10 lecture exams	Included in lecture time	20 hours exam prep
Cumulative final exam (Academic Testing Center)	Included in lecture time	10 hours exam prep
<b>Total Hours</b>	<b>25 hours</b>	<b>50 hours</b>

*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](mailto:dss@hagerstowncc.edu) or at 240-500-2530.