

Hagerstown Community College

Master Syllabus

COURSE: EMS 163 Medical Emergencies I

DATE: Spring 2020

INSTRUCTOR: Bev Witmer

COURSE DESCRIPTION: This course emphasizes the pathophysiology, assessment, and management of patients with specific medical emergencies - respiratory, endocrine, toxicology, allergies, anaphylaxis, and infection. Total of 45 hours of lecture. Course fee required.

TEXTBOOK: Paramedic Care, Principles and Practice, 5th Edition, Volume 3, Bryan Bledsoe, 2017 Pearson. Paramedic Care, Principles and Practice, 5th Edition, Volume 1, Bryan Bledsoe, 2017 Pearson.

STUDENT LEARNING OUTCOMES:

- Describe the pathophysiology of specific respiratory disorders, endocrine disorders, allergic reactions, anaphylaxis, and infections
- Demonstrate the proper technique for assessing patients of different ethnicities while considering cultural beliefs.
- Describe the characteristics of drugs used to affect the respiratory disorders, endocrine disorders, allergic reactions, anaphylaxis, and infections
- Adapt the scene size-up, primary assessment, patient history, secondary assessment, and use of monitoring technology to meet the needs of patients with complaints and presentations related to pulmonary, endocrine, allergy, and infection disorders.
- Use a process of clinical reasoning to guide and interpret the patient assessment and management process for patients with pulmonary, endocrine, allergy, and infection disorders.
- Given a variety of scenarios, develop treatment plans for patients with respiratory disorders, endocrine disorders, allergic reactions, anaphylaxis, and infections.

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 |
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| In-class "lecture" | 37.5 hours | |
| Reading chapters | | 26 hours |

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| Quiz/activity for each chapter | Included in lecture time | 13 hours prep |
| 13 lecture exams | Included in lecture time | 26 hours exam prep |
| 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.