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.


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

<table>
<thead>
<tr>
<th>Activity</th>
<th>Direct Faculty Instruction In-Class 37.5 Hours Required</th>
<th>Student Work outside of the Classroom 75 hours required</th>
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</thead>
<tbody>
<tr>
<td>In-class “lecture”</td>
<td>37.5 hours</td>
<td></td>
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<tr>
<td>Reading chapters</td>
<td></td>
<td>26 hours</td>
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</tbody>
</table>
### Activity | Direct Faculty Instruction | Student Work outside of the Classroom |
-----|--------------------------|-------------------------------|
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.