

Hagerstown Community College
OFFICIAL MASTER SYLLABUS DOCUMENT

COURSE: EMS 166 – Medical Emergencies Bridge

3 Credits

INSTRUCTOR:

SEMESTER/YEAR: 17 Spring

COURSE DESCRIPTION: This bridge course presents the pathophysiology, assessment, and management of medical patients with emphasis on respiratory, endocrine, toxicology, anaphylaxis, neurological, obstetrics, and behavioral emergencies needed for the EMT-I to transition to EMT-P. AMLS certification included. Course fee required. Total of 45 hours of lecture.

Textbook: 2013 Pearson. Transition Series: Topics for the Paramedic, Hagerstown Community College Pharmacology Manual

STUDENT LEARNING OUTCOMES:

- Describe the pathophysiology of specific disorders in the following areas: respiratory, endocrine, allergic reactions, anaphylaxis, infections, neurological, environmental, genitourinary, OBGYN, and behavioral.
- 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
- Describe the dangers of blood borne diseases, and strategies for prevention in the prehospital environment.
- 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.

COURSE WORKLOAD: Each 3 credit course requires a total of 112.5 hours of instructional time/student work. The course will have 37.5 hours of instructional time and 75 hours will account for student work outside of instructional time. The average is 5 hours per week of student work.

ACCOUNTING FOR CREDIT HOUR REQUIREMENT:

Assignment/Assessment	Clock Hours
In- class instruction	37.5
11 quizzes on Moodle	30 hours for studying and taking exams
Midterm at Testing Center	5 hours studying and taking midterm
Final Exam Testing Center	10 hours studying and taking final exam

Assigned readings	30 hours reading and note taking etc.
	Total Hours: 112.5

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.