



COURSE SYLLABUS

PO Box 1189
1042 W. Hamlet Avenue
Hamlet, NC 28345
(910) 410-1700
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COURSE: 250 MEDICAL EMERGENCIES

HOURS: Lecture: 3 Lab/Shop: 3 Work Exp/Clinical: 0 Credits: 4

COURSE DESCRIPTION:

This course provides an in-depth study of medical conditions frequently encountered in the prehospital setting and is required for paramedic certification. Topics include appropriate interventions/treatments for disorders/diseases/injuries affecting the following systems: respiratory, neurological, abdominal/gastrointestinal, endocrine, genitourinary, musculoskeletal, and immunological as well as toxicology, infectious diseases and diseases of the eyes, ears, nose and throat. Upon completion, students should be able to recognize, assess and manage the care of frequently encountered medical conditions based upon initial patient assessment.

PREREQUISITE(S): EMS 122, EMS 130

COREQUISITE(S): None

TEXTBOOK(S) & OTHER SPECIAL REQUIREMENTS:

Sanders, Mick. Sanders' Paramedic Textbook 5th Ed. Burlington MA: Jones and Bartlett Learning, 2019
ISBN: 9781284166095

STUDENT LEARNING OUTCOMES:

Upon successful completion of this course, the student will be able to:

1. Demonstrate complex knowledge of assessment of patients with medical emergencies on written tests.
2. Apply principles of assessment of patients with medical emergencies during simulated patient care.
3. Demonstrate complex knowledge of the principles of patient care for patients with pulmonary medical emergencies on written tests and in patient care scenarios.
4. Apply principles of patient care for patients with pulmonary medical emergencies during simulated patient care.
5. Demonstrate complex knowledge of the principles of patient care for patients with neurological emergencies on written tests and in patient care scenarios.
6. Apply principles of patient care for patients with neurological emergencies during simulated patient care.
7. Demonstrate complex knowledge of the principles of patient care for patients with endocrine emergencies on written tests and in patient care scenarios.
8. Apply principles of patient care for patients with endocrine emergencies during simulated patient care.
9. Demonstrate complex knowledge of the principles of patient care for patients with gastroenterological emergencies on written tests and in patient care scenarios.

10. Apply principles of patient care for patients with gastroenterological emergencies during simulated patient care.
11. Demonstrate complex knowledge of the principles of patient care for patients with allergies and immunological emergencies on written tests and in patient care scenarios.
12. Apply principles of patient care for patients with allergies and immunological emergencies during simulated patient care.
13. Demonstrate complex knowledge of the principles of patient care for patients experiencing toxicological emergencies on written tests and in patient care scenarios.
14. Apply principles of patient care for patients experiencing toxicological emergencies during simulated patient care.
15. Demonstrate complex knowledge of scene information and patient assessment findings for medical emergencies patients of all ages on written exams.
16. Apply scene information and patient assessment findings to guide emergency management decisions during simulated patient care.
17. Demonstrate complex knowledge of pharmacological interventions for patients of medical emergencies of all ages on written exams.

*****Please refer to the online version of the Richmond Community College Program & Course Catalog and the Student Handbook for current academic and general information.**