

EMST 214

Paramedic Clinical Practice II

3 Credits

Community College of Baltimore County
Common Course Outline

Description

EMST 214 – Paramedic Clinical Practice II: builds on the previous program coursework by providing the Paramedic student the next level of depth and breadth in clinical experiences. The course includes hospital rotations, ranging from observational to skills development, with the supervision of qualified hospital personnel, and field rotations with a Paramedic preceptor to transition from skills development to actively lead patient care encounters. The course prepares students to meet and exceed the minimum requirements set forth by the National Registry of Emergency Medical Technicians and the Maryland Emergency Medical Services Board for licensure eligibility.

Pre-requisites: EMST 213

Overall Course Objectives

Upon completion of this course, students will be able to:

1. gather information based on clinical assessment and history-taking techniques;
2. evaluate patient information to formulate a differential diagnosis;
3. treat patients presenting with various diagnoses using the current version Maryland Medical Protocols for Emergency Medical Services Clinicians;
4. synthesize information into treatment plans;
5. prepare a patient care report using acceptable professional standards, terminology, and methods;
6. deliver patient information using telecommunications equipment in a succinct and professional manner;
7. demonstrate competent performance of intravenous access in clinically identified patients; and
8. demonstrate medication calculation and administration through various routes in clinically identified patients.

Major Topics

- I. Clinical assessment techniques
- II. Differential diagnosis
- III. Development and integration of treatment plans
- IV. Scope of practice
- V. Telecommunications and operations
- VI. Medication calculation and administration
- VII. Transportation resource management
- VIII. Comprehensive patient assessment and history-taking

The Common Course Outline (CCO) determines the essential nature of each course.

For more information, see your professor's syllabus.

IX. Documentation

Course Requirements

Grading will be determined by the individual faculty member, but shall include the following, at minimum:

- Eight hours of clinical rotations per week in the field or hospital setting
- Fulfillment of the National Registry of Emergency Medical Technician Portfolio requirements for lab skills, scenario skills, and instructor evaluations

Other Course Information

This course is part of a program sequence which requires admission to the program.

Date Revised: 2/22/2022