

Common Course Outline
EMST 200
EMT-P Prehospital Environment
2 Credits

The Community College of Baltimore County

Description

Addresses the requirements of the EMT-P national standard curriculum regarding issues such as EMS systems, paramedic roles and responsibilities, medico-legal, communications, and issues important to the operations of the out-of-hospital provider.

Prerequisites: Admission to the EMT-P program or consent of the Program Director.

Overall Course Objectives

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

1. Outline key historical events that influenced the development of the EMS profession.
2. Describe the benefits of continuing education.
3. Distinguish ethical from legal issues.
4. Identify how the public can gain access to the EMS system.
5. Discuss the appropriate transfer of responsibility for patient care in receiving emergency department.
6. Discuss the benefits of prehospital call reviews.
7. Describe the advantages and disadvantages of air medical transport.
8. Identify the components of an EMS system that may interact in a patient care situation.
9. Describe the four elements involved in a claim of negligence.
10. Define common medical-legal terms that apply to prehospital situations involving patient care.
11. Describe measures paramedics may take to protect themselves from claims of negligence.

12. Describe the paramedic's responsibilities with regard to patient confidentiality.
13. Describe the process for obtaining expressed, informed, implied consent, and refusal-of-care situations.
14. List the uses of the prehospital care report.
15. Discuss the implications of Good Samaritan legislation.
16. Define common EMS communications terms.
17. Define the functions of key structural and equipment components in an EMS communications system.
18. Describe the role of the Federal Communications Commission (FCC) in EMS communications.
19. Describe the role of dispatching as it applies to prehospital emergency medical care.
20. Outline techniques for relaying EMS communications clearly and effectively.
21. List various types of documentation and record-keeping that may be required by an EMS agency.
22. Describe the hazards that may be encountered during rescue situations.
23. List protective clothing and equipment that should be used by EMS personnel during rescue operations.
24. Identify fuel supply and heat source hazards.
25. Discuss the three elements of the assessment phase.
26. Given a patient care situation, describe the role of EMS in each phase of a rescue operation.
27. Describe situations that may be classified as major incidents.
28. Define common terms of the incident command system.
29. List command responsibilities during a major incident response.
30. Given a major incident, describe sectors that would need to be established and the responsibilities of each.
31. Outline two methods of patient categorization.
32. Define *hazardous materials*.

33. Describe the means for identifying hazardous materials.
34. List the resources for identifying and managing hazardous materials situations.
35. Describe the signs and symptoms of internal and external exposure to hazardous materials.
36. Describe how radiation causes its harmful effects.
37. Describe the emergency care for exposure to radiation.
38. Describe the three safety zones for a hazardous materials response.
39. Discuss the paramedic's role in medical monitoring as a hazardous materials incident.
40. Describe the emergency management of patients who have been contaminated with hazardous materials.
41. Define *stress* and outline the three phases of the stress response.
42. Define *anxiety*.
43. Describe the paramedic's management of patient, family members, and by-standers who are encountering a stressful situation.
44. List situations that may provoke job stress for the paramedic.
45. List stress-management techniques.
46. Recognize the five stages of grief that a patient or significant other may experience during death or dying, as described by Dr. Elizabeth Kubler-Ross.
47. Describe the special needs of children related to their understanding of death and dying.

Major Topics

Paramedic Roles and Responsibilities
The EMS System
Medical-Legal Considerations
EMS Communications
Rescue Management
Major Incident Response
Hazardous Materials
Stress Management

Course Requirements

Students registered for EMST 200 must maintain advanced life support affiliation with a Maryland volunteer, career, or commercial ambulance company at all times while enrolled in the CCBC Essex EMT Program.

Mastery level for all written examinations is 75%.

A research paper on any topic discussed in this course is required for successful completion of the course.

Other Course Information

This course is offered during the Summer semester only.

Students will be required to provide their own personal protective equipment (PPE) for the vehicle extrication section of the course.