

Course Outcome Summary

Required Core Program Course

EMS 151 Basic EMT I

| Course Information | |
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| Division | Humanities and Social Sciences |
| Course Number | 151 |
| Contact Hours | 45 |
| Total Credits | 3 |

Prerequisites

ENGL 090 and RDG 090 or qualifying score on accepted placement tests

Course Description

This is the first in a series of four courses that will constitute a certificate as an Emergency Medical Technician, making the student eligible for National Registry Testing and eventual state licensure. In this class, students will be presented with the foundation materials for a career in prehospital emergency medicine. This includes history, legal and ethical concerns, basic human anatomy, and the principles of lifting and moving patients. The class culminates with the initial operations skills like extrication incident command and communications. Students must complete lecture and laboratory tasks in all four courses and complete the clinical rotations in the third and fourth classes to be eligible for the national examination.

Program Outcomes Addressed by this Course:

- A. Accurately assess and adequately treat an emergency medical patient.
- B. Accurately assess and properly treat an emergency trauma patient.
- C. Develop problem-solving and critical thinking skills used in emergency situations.
- D. Demonstrate effective oral and written communication skills.
- E. Demonstrate professionalism in a variety of emergency and non-emergency situations.

Course Outcomes

In order to evidence success in this course, students will be able to:

- 1. Discuss factors that affect the well-being of EMS providers including mental health, physical health, exposure to death and disease. (Program Outcome C, E)
- 2. Explain the roles and responsibilities of the EMT-B in the overall EMS and public safety system. (Program Outcome C, D)
- 3. Apply medicolegal knowledge and ethics to a given set of facts. (Program Outcome A, B, C, D, E)



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- 4. Explain the basic parts of the human body and how they work together in a healthy human. (Program Outcome A, B)
- 5. Explain the need for vital signs and a thorough patient history. (Program Outcome A, B)
- Apply fundamental knowledge of the EMS system, safety/well-being of the EMT, and medical/legal and ethical issues to the provision of emergency care. (Program Outcome A, B, E)

Date Updated: September 2023 By: DJ Wood