

Louisiana Delta Community College

Academic Affairs Master Syllabus

Course Name: Emergency Medical Technology

Course Number: EMSE 1100

Lecture hours: 4

Lab Hours: 2

Credit Hours: 6

Textbook, Author, and Publisher: To be provided by College Campus

Instructor Information: To be provided by College Campus

Class Location: To be provided by College Campus

Course Description:

EMSE 1100 is the entry level Emergency Medical Technician (EMT) course that prepares students for the National Registry EMT certification written and practical examinations and follows NHTSA's National Emergency Medical Services Education Standards. Topics of instruction include the EMS system, roles and responsibilities of the EMT, basic cardiac life support, as well as pathology, assessment, and care of the traumatized or acutely ill patient. Skills sessions cover patient assessment, soft tissue injury care, splinting, patient packaging, extrication, patient movement, and radio communication.

Prerequisites: Admissions to Delta's Paramedic Program. Complete or test out of READ 090

Co-requisites: EMSE 1200

Learning Outcomes: On completion of this course, the student will be able to:

1. Apply fundamental knowledge of the EMS system, safety/well-being of the EMT, medical/legal and ethical issues to the provision of emergency care. (Program Learner Outcome # 1)
2. Apply fundamental knowledge of the anatomy and function of all human systems to the practice of EMS (Program Learner Outcome # 2)
3. Use foundational anatomical and medical terms and abbreviations in written and oral communication with colleagues and other health care professionals. (Program Learner Outcome # 3)
4. Apply fundamental knowledge of the pathophysiology of respiration and perfusion to patient assessment and management. (Program Learner Outcome # 4)
5. Apply fundamental knowledge of life span development to patient assessment and management. (Program Learner Outcome # 5)

Learning Outcomes, continued:

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

6. Use simple knowledge of the principles of illness and injury prevention in emergency care. (Program Learner Outcome # 6)
7. Apply fundamental knowledge of the medications that the EMT may assist/administer to a patient during an emergency. (Program Learner Outcome # 7)
8. Apply knowledge (fundamental depth, foundational breadth) of general anatomy and physiology to patient assessment and management in order to assure a patent airway, adequate mechanical ventilation, and respiration for patients of all ages. (Program Learner Outcome # 8)
9. Apply scene information and patient assessment findings (scene size up, primary and secondary assessment, patient history, and reassessment) to guide emergency management. (Program Learner Outcome # 9)
10. Apply fundamental knowledge to provide basic emergency care and transportation based on assessment findings for an acutely ill patient. (Program Learner Outcome # 10)
11. Apply fundamental knowledge of the causes, pathophysiology, and management of shock, respiratory failure or arrest, cardiac failure or arrest, and post resuscitation management. (Program Learner Outcome # 11)
12. Apply fundamental knowledge to provide basic emergency care and transportation based on assessment findings for an acutely injured patient. (Program Learner Outcome # 12)
13. Apply a fundamental knowledge of growth, development, and aging and assessment findings to provide basic emergency care and transportation for a patient with special needs. (Program Learner Outcome # 13)
14. Apply knowledge of operational roles and responsibilities to ensure safe patient, public, and personnel safety. (Program Learner Outcome # 14)

Assessment Measures: To be provided by College Campus

Library Resource Center:

The Delta Library and Learning Resource Center is committed to providing quality information and learning resources and services, including technology, in supporting the overall mission of Delta Community College and its commitment to lifelong learning.

Special Accommodations:

Louisiana Delta Community College complies with Section 504 of the Rehabilitation Act, as well as the Americans with Disabilities Act. Students with disabilities who attend the Monroe campus may make a request by contacting the Director of Counseling and Disability Services (See College Directory for contact information.) at the beginning of each semester. Reasonable accommodations will be attempted for students with documented disabilities. If an impairment is identified later in the semester, a non-retroactive accommodation plan will be developed. Students at satellite campuses should contact the Coordinator of Student Affairs at their particular campus.

Title IX:

Louisiana Delta Community College is committed to protecting the rights of students, which includes compliance with Title IX requirements. As such, the institution and members of our community will not tolerate the offenses of dating violence, domestic violence, sexual assault, and stalking. Students with Title IX concerns should contact the College's Title IX Coordinator (See College Directory for contact information.) Students are required to complete Sexual Assault Awareness and Prevention Online Training. Access to this online course will be sent out through the Delta email account.

Student Code of Conduct:

Louisiana Delta Community College encourages an environment of academic integrity and mutual respect. Students should read and follow both academic and behavioral expectations identified in the Code of Student Conduct that can be found online at www.ladelta.edu. Students are expected to act with integrity, respect the rights of others, and conduct themselves in a professional manner. The Honor Code prohibits academic misconduct such as cheating, engaging in unauthorized collaboration, and plagiarism. Violations of the Code of Student Conduct may result in disciplinary action as provided in the Code. Incidents are reported through the online Student Conduct system.