



**LAMAR INSTITUTE
OF TECHNOLOGY**

CREDIT

5 Semester Credit Hours (3 hours lecture, 8 hours lab)

MODE OF INSTRUCTION

Face to Face

PREREQUISITE/CO-REQUISITE:

EMSP 1501

COURSE DESCRIPTION

Preparation for certification as an Emergency Medical Technician (EMT).

COURSE OBJECTIVES

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

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- Apply fundamental knowledge of the EMS system, safety/well-being of the EMT, and medical/legal and ethical issues to the provisions of emergency care.
- Apply fundamental knowledge of the anatomy and function of all human systems to the practice of EMS.
- Use fundamental anatomical and medical terms and abbreviations in written and oral communication with colleagues and other health care professionals.
- Apply fundamental knowledge of the pathophysiology of respiration and perfusion to patient assessment and management.
- Apply fundamental knowledge of life span development to patient assessment and management.
- Use simple knowledge of the principles of illness and injury prevention in emergency care.
- Apply fundamental knowledge of the medications that the EMT may assist/administer to a patient during an emergency.

INSTRUCTOR CONTACT INFORMATION

Instructor: Robert Koonce
Email: robert.koonce@gccisd.net
Office Phone: 281-420-4500 x84156
Office Location: RSS E-157/157
Office Hours: Mon-Fri during school hours. After school tutorial upon request.

REQUIRED TEXTBOOK AND MATERIALS

Emergency Care & Transportation of Sick and Injured by AAOS, 12th edition. Jones & Bartlett Publishers. ISBN number **978-1-284-20430-8 (class set provided)**.

Access to Google calendar – No cost to student.

ATTENDANCE POLICY

Three absences are allowed. If a student is tardy to class or departs early two (2) times, it will be equal to one (1) absence. Each absence beyond three absences will result in a 5-point deduction from your final grade. Attendance in this class is based on both students' presence, as well as students' participation in class.

DROP POLICY

If you wish to drop a course, you are responsible for initiating and completing the drop process by the specified date as listed in the College Calendar on the [Student Success](#) web page. If you stop coming to class and fail to drop the course, you will earn an "F" in the course.

STUDENT EXPECTED TIME REQUIREMENT

For every hour in class (or unit of credit), students should expect to spend at least two to three hours per week studying and completing assignments outside of class. Online/Hybrid students should expect to spend at least as much time on this course as in the face-to-face class.

COURSE CALENDAR (16 WEEKS) January 8, 2025-May 22, 2025

DATE	TOPIC	Chapters	DUE DATE
Week 1 01/020/26	Trauma Overview Clinical Orientation	Chapter 24	01/22/26
01/22/26	Bleeding SKILLS	Chapter 25	01/24/26
Week 2 01/24/26	Soft Tissue Injuries SKILLS	Chapter 26	01/26/26
Week 3 01/26/26	Face and Neck Injuries SKILLS Head and Spine Injuries	Chapter 27 Chapter 28	01/31/26

Week 4 01/31/26	Chest Injuries SKILLS	Chapter 29	02/03/26
Week 5 02/03/26	Abdominal and GU injuries Orthopedic Injuries SKILLS	Chapter 30 Chapter 31	02/08/26
Week 6 2/08/26	Environmental Emergencies Review Module 4 Exam SKILLS	Chapter 32	02/10/26
Week 7 02/10/26	Obstetric and Neonatal Care Pediatric Emergencies SKILLS	Chapter 33 Chapter 34	02/15/26
Week 8 02/15/26	Pediatric Emergencies SKILLS	Chapter 34	02/18/26
Week 9 02/18/26	Geriatric Emergencies Patients with Special Challenges SKILLS	Chapter 35 Chapter 36	02/20/26
Week 10 02/20/26	Transport Operations Vehicle Extrication and Special Operations SKILLS	Chapter 37 Chapter 38	02/23/26
Week 11 02/25/26	Incident Management SKILLS	Chapter 39	02/28/26
Week 12 03/01/26	Terrorism and Disaster Management SKILLS	Chapter 40	03/03/06/26
Week 13 03/06/26	Team Approach to Health Care Review Module 3 Exam SKILLS Review	Chapter 41	03/16/26
Week 14 03/16/26	Cognitive Exam 1 Jurisprudence Exam		03/16/26

Week 15 03/18/26	SKILLS Review Cognitive Exam 2		03/25/26
Week 16 03/25/26	SKILLS REVIEW FOR NREMT		04/15/26

COURSE EVALUATION

Final grades will be calculated according to the following criteria:

- List course categories (ie. Tests, assignments, etc.) and their % of the overall grade. CORE courses must show Common Assignment with a value of 20-25% of the total grade. Course evaluation must be uniform across all sections of a course.

GRADE SCALE

- 90-100 A
- 80-89 B
- 70-79 C
- 60-69 D
- 0-59 F

TECHNICAL REQUIREMENTS

For the latest technical requirements, including hardware, compatible browsers, operating systems, etc., review the Minimum Computer and Equipment Requirements on the [LIT Online Experience](#) page. A functional broadband internet connection, such as DSL, cable, or WiFi is necessary to maximize the use of online technology and resources.

DISABILITIES STATEMENT

The Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973 are federal anti-discrimination statutes that provide comprehensive civil rights for persons with disabilities. LIT provides reasonable accommodations as defined in the Rehabilitation Act of 1973, Section 504 and the Americans with Disabilities Act of 1990, to students with a diagnosed disability. The Special Populations Office is located in the Eagles' Nest Room 129 and helps foster a supportive and inclusive educational environment by maintaining partnerships with faculty and staff, as well as promoting awareness among all members of the Lamar Institute of Technology community. If you believe you have a disability requiring an accommodation, please contact the Special Populations Coordinator at (409)-951-5708 or email specialpopulations@lit.edu. You may also visit the online resource at [Special Populations - Lamar Institute of Technology \(lit.edu\)](#).

STUDENT CODE OF CONDUCT STATEMENT

It is the responsibility of all registered Lamar Institute of Technology students to access, read, understand and abide by all published policies, regulations, and procedures listed in the *LIT Catalog and Student Handbook*. The *LIT Catalog and Student Handbook* may be accessed at www.lit.edu. Please note that the online version of the *LIT Catalog and Student Handbook* supersedes all other versions of the same document.

ARTIFICIAL INTELLIGENCE STATEMENT

Lamar Institute of Technology (LIT) recognizes the recent advances in Artificial Intelligence (AI), such as ChatGPT, have changed the landscape of many career disciplines and will impact many students in and out of the classroom. To prepare students for their selected careers, LIT desires to guide students in the ethical use of these technologies and incorporate AI into classroom instruction and assignments appropriately. Appropriate use of these technologies is at the discretion of the instructor. Students are reminded that all submitted work must be their own original work unless otherwise specified. Students should contact their instructor with any questions as to the acceptable use of AI/ChatGPT in their courses.

STARFISH

LIT utilizes an early alert system called Starfish. Throughout the semester, you may receive emails from Starfish regarding your course grades, attendance, or academic performance. Faculty members record student attendance, raise flags and kudos to express concern or give praise, and you can make an appointment with faculty and staff all through the Starfish home page. You can also login to Blackboard or MyLIT and click on the Starfish link to view academic alerts and detailed information. It is the responsibility of the student to pay attention to these emails and information in Starfish and consider taking the recommended actions. Starfish is used to help you be a successful student at LIT.