



**LAMAR INSTITUTE
OF TECHNOLOGY**

EMS Operations EMSP 2205 (Lab)

INSTRUCTOR CONTACT INFORMATION

Instructor: Misti Dearing
Email: mrdearing@lit.edu
Office Phone: 409-247-5090
Office Location: MPC 255
Office Hours: Appointment only

CREDIT

2 Semester Credit Hours (0 hours lecture, 3 hours lab)

MODE OF INSTRUCTION

Online

PREREQUISITE/CO-REQUISITE:

Prerequisite

- EMT-Basic certification

Co-requisite

- EMSP 1338
- EMSP 1355
- EMSP 1356
- EMSP 2137

COURSE DESCRIPTION

Knowledge and skills to safely manage multi-casualty incidents and rescue situations utilize air medical resources; identify hazardous materials and other specialized incidents.

COURSE OBJECTIVES

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

- Demonstrate how to perform a daily inspection of an emergency vehicle.
- Demonstrate how to clean and disinfect the emergency vehicle and equipment during the post-run phase.
- Demonstrate how to perform triage based on a fictitious scenario that involves an MCI.
- Describe how to remove or cut battery cables in traditional fueled, electric, and hybrid vehicles.

- Demonstrate how to stabilize a vehicle.
- Demonstrate how to gain access to the patient by opening the door.
- Demonstrate how to gain access to the patient and provide initial medical care.
- Demonstrate how to gain access to the patient by breaking tempered glass using a spring-loaded center punch.
- Outline techniques for patient extraction: seat displacement, windshield removal, roof removal, and dash displacement.
- Demonstrate how to stabilize a suspected spinal injury in the water.
- Identify Department of Transportation labels, placards, and markings that are used to designate hazardous materials.

REQUIRED TEXTBOOK AND MATERIALS

1. EMS Program Student Handbook
 - Nancy Caroline’s Emergency Care in the Streets 8th
 - ISBN 13:9781284137187
 - FISDAP

ATTENDANCE POLICY

1. Three absences are allowed. If a student is tardy to class or departs early three (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.

DROP POLICY

If you wish to drop a course, you are responsible for initiating and completing the drop process by the specified drop date as listed on the [Academic Calendar](#). 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. For a 3-credit-hour class, students should prepare to allocate approximately six to nine hours per week outside of class in a 16-week session OR approximately twelve to eighteen hours in an 8-week session. Online/Hybrid students should expect to spend at least as much time in this course as in the traditional, face-to-face class.

COURSE CALENDAR

DATE	TOPIC	READINGS (Due on this Date)	ASSIGNMENTS (Due on this Date)
1/17	Transport Ops		
1/19	Transport Ops	1/18	1/18
1/24	Incident Management	1/25	1/25
1/26	Incident Management		

1/31	Incident Management		
2/2	Incident Management		
2/7	Incident Management		
2/9	Incident Management	2/8	2/8
2/14	Incident Management		
2/16	Mass Casualty	2/17	2/17
2/21	Mass Casualty		
2/23	Mass Casualty	3/1	3/1
3/2	Mass Casualty		
3/7	MID TERM		
3/9	MID TERM		
3/21	Vehicle Extrication	3/20	3/20
3/23	Vehicle Extrication		
3/28	Special Rescue	3/27	3/27
3/30	Special Rescue		
4/4	Hazardous Materials	4/4	4/4
4/6	Hazardous Materials		
4/11	Hazardous Materials		
4/13	Terrorism Response	4/12	4/12
4/18	Terrorism Response		
4/20	Terrorism Response		
4/25	Disaster Response	4/24	4/24
4/27	Disaster Response		
5/2	Crime Scene Awareness	5/1	5/1
5/4	Crime Scene Awareness		
5/9	Final		
5/11	Final		

COURSE EVALUATION

Final grades will be calculated according to the following criteria:

- Skills Performance Sheet 80%
- Affective Evaluation 20%

GRADING SCALE

90-100 A
84-89 B
75-89 C
70-74 D
0-69 F

LIT does not use +/- grading scales

ACADEMIC DISHONESTY

Students found to be committing academic dishonesty (cheating, plagiarism, or collusion) may receive disciplinary action. Students need to familiarize themselves with the institution's Academic Dishonesty Policy available in the Student Catalog & Handbook at <http://catalog.lit.edu/content.php?catoid=3&navoid=80#academic-dishonesty>.

TECHNICAL REQUIREMENTS

The latest technical requirements, including hardware, compatible browsers, operating systems, etc. can be online at <https://lit.edu/online-learning/online-learning-minimum-computer-requirements>. 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.

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.

ADDITIONAL COURSE POLICIES/INFORMATION

1. No food, drinks, or use of tobacco products in class.
2. Computers, telephones, headphones, and any other electronic devices must be turned off while in class or used only with permission of the instructor.
3. Do not bring children to class.
4. No late assignments will be accepted.
5. is responsible for initiating and completing the drop process. If you stop coming to class and fail to drop the course, you will earn an 'F' in the course.
6. Additional class policies as defined by EMS Program Student Handbook.
7. Lab Skill Sheets
 - a. Each specific lab skill sheet will be assigned a minimal points required to pass the specific skill.
 - b. Each specific lab skill sheet will be assigned "Critical Criteria" which must be met in order to pass the skill.
 - c. Each specific lab skill sheet must have a letter score of "C" or better and all critical criteria must be met in order for that lab skill to be accepted.
8. All lab skills are required to be passed the number of times assigned to each specific lab skill.

Lab Skills Required

Skill	Peer to Peer Required	Instructor Required
Spinal Immobilization Seated	3	2
Spinal Immobilization Supine	3	2