

Managing Mass Casualty and Fatality Incidents (EMAP 2302) Online



**LAMAR INSTITUTE
OF TECHNOLOGY**

CREDIT

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

MODE OF INSTRUCTION

Online

PREREQUISITE/CO-REQUISITE:

NONE

COURSE DESCRIPTION

Disaster scene control involving large numbers of casualties and fatalities; coordination of the responding agencies. Includes observation and critique of mass casualty disaster drills and critical incident stress debriefing. This course is time-bound, structured, and completed totally online.

COURSE OBJECTIVES

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

1. Describe the implementation of the incident management system at a mass casualty/fatality incident;
2. Identify the psychological problems that occur during a mass casualty/fatality incident;
3. Describe the symptoms of post-traumatic stress;
4. Explain how emergency workers can reduce stress;
5. Conduct a mock critical incident stress debriefing;
6. Explain the importance of critical incident stress debriefings.
7. Understand the implementation of Alternate Care Site, Medical Surge and Strategic National Stockpile distribution plans in responding to mass casualty incidents.

INSTRUCTOR CONTACT INFORMATION

Instructor:	Tim Ocnaschek
Email:	twocnaschek@lit.edu
Office Phone:	409-839-2967
Office Location:	Technology Center (TC) #116
Office Hours:	By Appointment Only

REQUIRED TEXTBOOK AND MATERIALS

1. Mass Fatalities: Managing the Community Response, by Peter R. Teahen, CRC Press, ISBN 13:978-1-4398-4902-6

Approved: **TS 8/29/24**

Other Text Material is provided online:

2. FEMA IS-360 Preparing for Mass Casualty Incidents: A Guide for Schools, Higher Education, and Houses of Worship
3. State of Texas Strategy for Medial Surge Implementation Process (Final-Version 1.00 (April 2020)
4. Medical Surge document from U.S. Department of Health and Human Services (Centers for Disease Control and Prevention)
5. IS-405: Overview of Mass Care/Emergency Assistance
6. Alternate Care Site Plan
7. IS-100c: An Introduction to the Incident Command System, ICS 100
8. "Strategic National Stockpile" document
9. "Federal Medical Support and NDMS (overview) document regarding Medical Assistance and Resources for Mass Casualty Incidents

ATTENDANCE POLICY

1. Weekly discussion assignments are due by Wednesday at midnight. Responses to classmate(s) are due by midnight Saturday. Tests are due by midnight Sunday.
2. Discussion assignments must be submitted in the following format: Course name, Student name, and date as a header. Answers must be in paragraph format and double-spaced with a 100-word minimum and 250 word maximum.

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.

COURSE CALENDAR

DATE	TOPIC	READINGS (Due on this Date)	ASSIGNMENTS (Due on this Date)
Week 1	"Start Here" Module 1	<ul style="list-style-type: none"> • Review "Start Here" Material • Initial Introduction Assignment 1 • Initial Introduction Assignment 2 • Final Introduction Assignment 1 • Final Introduction Assignment 2 	<ul style="list-style-type: none"> • Post by Aug 28 • Post by Aug 28 • Post by Aug 31 • Post by Aug 31
Week 2	Module 1- Chapter 1	<ul style="list-style-type: none"> • Read Text Chapter 1 - pp. 1-44 • Chapter 1 Discussion • Final Chapter 1 Discussion 	<ul style="list-style-type: none"> • Post by Sep 4 • Post by Sep 7

Week 3	Module 1- Chapter 2	<ul style="list-style-type: none"> • Read Text Chapter 2 - pp. 45-110 • Initial Chapter 2 Discussion • Final Chapter 2 Discussion 	<ul style="list-style-type: none"> • Post by Sep 11 • Post by Sep 14
Week 4	Module 1- Chapter 3	<ul style="list-style-type: none"> • Read Text Chapter 3 - pp. 111-178 • Initial Chapter 3 Discussion • Final Chapter 3 Discussion • Test #1 	<ul style="list-style-type: none"> • Post by Sep 18 • Post by Sep 21 • Post by Sep 22
Week 5	Module 1- Chapter 4	<ul style="list-style-type: none"> • Read Text Chapter 4 - pp. 179-225 • Initial Chapter 4 Discussion • Final Chapter 4 Discussion 	<ul style="list-style-type: none"> • Post by Sep 25 • Post by Sep 23
Week 6	Module 1- Chapter 5	<ul style="list-style-type: none"> • Read Text Chapter 5 - pp. 227-294 • Initial Chapter 5 Discussion • Final Chapter 5 Discussion 	<ul style="list-style-type: none"> • Post by Sep 27 • Post by Sep 28
Week 7	Module 1- Chapter 6	<ul style="list-style-type: none"> • Read Text Chapter 6 - pp. 295-368 • Initial Chapter 6 Discussion 1 • Initial Chapter 6 Discussion 2 • Final Chapter 6 Discussion 1 • Final Chapter 6 Discussion 2 • Test #2 	<ul style="list-style-type: none"> • Post by Oct 2 • Post by Oct 2 • Post by Oct 5 • Post by Oct 5 • Post by Oct 6
Week 8	Module 2, IS-360 Part 1	<ul style="list-style-type: none"> • Read IS-360 (lessons 1-4) • Initial Discussion • Final Discussion 	<ul style="list-style-type: none"> • Post by Oct 9 • Post by Oct 12
Week 9	Module 2, IS-360 Part 2	<ul style="list-style-type: none"> • Read IS-360 (lessons 5-7) • Initial Discussion 1 • Final Discussion 1 • TEST 3 	<ul style="list-style-type: none"> • Post by Oct 16 • Post by Oct 19 • Post by Oct 20

Week 10	Module 2, Medical Surge	<ul style="list-style-type: none"> • Read State of Texas Strategy for Medical Surge Implementation Process • Initial Discussion • Final Discussion 	<ul style="list-style-type: none"> • Post by Oct 23 • Post by Oct 26
Week 11	Module 2, IS-405	<ul style="list-style-type: none"> • Read IS-405 • Post FEMA Course Completion Certificate 	<ul style="list-style-type: none"> • Post by Nov 3
Week 12	Module 2, Alternative Care Site Plan	<ul style="list-style-type: none"> • Read Alternative Care Site Plan • Initial Discussion • Final Discussion • Test #4 	<ul style="list-style-type: none"> • Post by Nov 6 • Post by Nov 9 • Post by Nov 10
Week 13	Module 2, IS-100c	<ul style="list-style-type: none"> • Read IS-100c • Test #5 	<ul style="list-style-type: none"> • Post by Nov 17
Week 14	Module 2, Strategic National Stockpile	<ul style="list-style-type: none"> • Read the Strategic National Stockpile document • Initial Discussion • Final, Discussion 	<ul style="list-style-type: none"> • Post by Nov 20 • Post by Nov 23
Week 15	Module 2, Federal Medical Support and NDMS	<ul style="list-style-type: none"> • Read the “Federal Medical Support and NDMS” Overview • Initial Discussion • Final Discussion 	<ul style="list-style-type: none"> • Post by Nov 27 • Post by Nov 30
Week 16	Module 2, Final Test	<ul style="list-style-type: none"> • Test #6 	<ul style="list-style-type: none"> • Post by Dec 8

COURSE EVALUATION

Final grades will be calculated according to the following criteria:

- Tests – 60%
- Course Assignments – 40%
- After each assignment post, a feedback post is required to at least one fellow student. Lack of a feedback post will result in a 20 point reduction for the assignment grade. Repeated refusal to submit feedback will result in a 30 point reduction for the assignment grade.
- Assignments will be graded up to 7 days after the due date with a 10 point penalty. Assignments later than 7 days will be assessed a 0.
- I will drop the lowest two weekly assignment grades.

- I will drop the lowest test grade.
- There are several FEMA Independent Study courses covered in this class. All students must register with FEMA and obtain a Student Identification Number (SID; <https://cdp.dhs.gov/femasid/register>). Upon submission of a FEMA certificate indicating successful completion of the online course, I will add 5 points to the individual test score over that section of the course.
- If you wish to drop a course, the student 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
- Tests will be automatically grade and recorded in Blackboard.
- Your final grade will be the average of your weekly discussions and tests.

GRADE SCALE

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

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 Wi-Fi 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.

ADDITIONAL COURSE POLICIES/INFORMATION

1. Students are expected to use proper net etiquette while participating in course emails, assignment submissions, and online discussions
2. Log onto Blackboard at a minimum of 3 times a week.
2. Students must engage in weekly discussions and feedback to classmates
3. All students must register with FEMA and obtain a Student Identification Number (SID; <https://cdp.dhs.gov/femasid/register>).
4. Assignments' grades may be accessed through My Grades in Blackboard. Each assignment shows your grade and any comments I make on your assignment.