



**LAMAR INSTITUTE
OF TECHNOLOGY**

Introduction to Advanced Practice EMSP 1355 (Lab)

INSTRUCTOR CONTACT INFORMATION

Instructor: Jolene Monse Thompson

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Office Phone: 409-247-5090

Office Location: MPC 245

Office Hours: Upon Request

CREDIT

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

MODE OF INSTRUCTION

Face to Face

PREREQUISITE/CO-REQUISITE:

Prerequisite

- EMT-Basic certification

Co-requisite

- EMSP 1338
- EMSP 1356
- EMSP 2205
- EMSP 2137

COURSE DESCRIPTION

Integrate the pathophysiological assessment findings to formulate a field impression; implement the treatment plan for the trauma patient; and integrate multiple determinants of trauma conditions into clinical care.

COURSE OBJECTIVES

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

- Use universal precautions and body substance isolation (BSI) procedures during medication administration.

- Demonstrate the assessment and management of a patient with signs and symptoms of external hemorrhage.
- Demonstrate how to apply a commercial tourniquet.
- Demonstrate the assessment and management of a patient with signs and symptoms of internal hemorrhage.
- Demonstrate the assessment and management of a patient experiencing hemorrhagic shock.
- Demonstrate the assessment and management of a patient with signs and symptoms of soft-tissue injuries.
- Demonstrate how to care for a burn.
- Demonstrate the emergency medical care of a patient with a thermal burn.
- Demonstrate the emergency medical care of a patient with a thermal inhalation burn.
- Demonstrate the emergency medical care of a patient with a chemical burn of the skin.
- Demonstrate the emergency medical care of a patient with an inhalation burn from other toxic chemicals.
- Demonstrate the emergency medical care of a patient with a chemical burn of the eye.
- Demonstrate the emergency medical care of a patient with an electrical burn.
- Demonstrate the emergency medical care of a patient with a radiation burn.
- Demonstrate the care of a patient who has a penetrating eye injury.
- Demonstrate the stabilization of a foreign object that has impaled the eye.
- Demonstrate irrigation of a patient's eye using a nasal cannula, bottle, or basin.
- Demonstrate how to control bleeding from a neck injury.
- Demonstrate how to remove a helmet from a patient with a suspected head or spinal injury.
- Describe the steps to take in the assessment of a patient with suspected chest trauma.
- Demonstrate the management of a patient with a tension pneumothorax using needle decompression.
- Demonstrate proper emergency medical care of a patient who has experienced a blunt abdominal injury.
- Demonstrate how to apply a dressing to an abdominal evisceration wound.
- Demonstrate proper emergency care of a patient who has a penetrating abdominal injury with an impaled object.
- Demonstrate how to treat a patient with heat cramps.
- Demonstrate how to treat a patient with heat exhaustion.
- Demonstrate how to treat a patient with heatstroke.

REQUIRED TEXTBOOK AND MATERIALS

- EMS Program Student Handbook
- Nancy Caroline's Emergency Care in the Streets
 - a. ISBN: 978-0-13-211233-8
- FISDAP

ATTENDANCE POLICY

1. Attendance Policy. 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)
	Skills vary as needed		

COURSE EVALUATION

Final grades will be calculated according to the following criteria:

1. Skills Performance Sheet 80%
 2. Affective Evaluation 20%
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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

2. 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.
 1. Additional class policies as defined by EMS Program Student Handbook.
 2. Lab Skill Sheets
 - a. Each specific lab skill sheet will be assigned 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.
 3. All lab skills are required to be passed the number of times assigned to each specific lab skill.
 - Individual Student Competency Evaluation in the Laboratory
 - Lab skills are assigned a minimal number of times that the lab skill must be performed successfully while being evaluated by peers (P2P), and while being evaluated by lab instructors.
 - Individual Student Competency Evaluation in a laboratory Scenario.
 - Lab skills are assigned a minimal number of times that the skill will be performed successfully in a scenario designed for that skill.

Lab Skills Required

Skill	P2P	Instructor	Scenario
Trauma Adult Physical Assessment	2	2	2
Trauma Endotracheal Intubation Adult	2	2	2
Pleural Decompression	2	2	2