



**LAMAR INSTITUTE  
OF TECHNOLOGY**

## **Emergency Medical Technician (EMSP 1260)**

### **INSTRUCTOR CONTACT INFORMATION**

Instructor: Amy Bowman  
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Office Location: Kingwood High School #2903  
Office Hours: Upon Request

### **CREDIT**

2 Semester Credit Hours; 5 externship hours

### **MODE OF INSTRUCTION**

Face to Face

### **PREREQUISITE/CO-REQUISITE:**

AHA Basic Life Support  
EMSP 1501

### **COURSE DESCRIPTION**

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

### **COURSE OBJECTIVES**

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

#### **A. Psychomotor Skills**

1. The student must demonstrate the ability to safely administer medications.
  - a. The student should safely, and while performing all steps of each procedure, properly administer medications via hand held nebulizer to live patients.
2. The student must demonstrate the ability to effectively ventilate patients of all age groups.
  - a. The student should effectively ventilate at least 5 live patients of various age groups.

#### **B. Ages**

1. The student must demonstrate the ability to perform a comprehensive assessment on pediatric patients.
  - a. The student should perform an assessment on at least 6 (including

newborns, infants, toddlers, preschool, school age, and adolescent) pediatric patients.

2. The student must demonstrate the ability to perform a comprehensive assessment on at least 5 adult patients.

3. The student must demonstrate the ability to perform a comprehensive assessment on at least 5 geriatric patients.

#### C. Pathologies

1. The student must demonstrate the ability to perform a comprehensive assessment on at least 2 trauma patients.

2. The student must demonstrate the ability to perform a comprehensive assessment on at least 1 psychiatric patients.

#### D. Complaints

1. The student must demonstrate the ability to perform a comprehensive assessment for at least 2 patients with chest pain.

2. The student must demonstrate the ability to perform a comprehensive assessment for at least 2 patients with dyspnea/respiratory distress.

3. The student must demonstrate the ability to perform a comprehensive assessment for at least 2 patients with a change in level of responsiveness.

4. The student must demonstrate the ability to perform a comprehensive assessment for at least 2 patients with abdominal complaints.

5. The student must demonstrate the ability to perform a comprehensive assessment for at least 2 patients with altered mental status.

#### E. Affective Skills

1. While in the clinical setting, the student must demonstrate integrity.

a. The student must demonstrate honesty and trustworthiness.

b. The student must maintain confidentiality.

c. The student must accurately complete documentation.

2. While in the clinical setting, the student must demonstrate empathy.

a. The student will respond appropriately to the emotional needs of the patients/family members and the health care team.

b. The student will demonstrate respect for others.

c. The student will demonstrate a calm, compassionate, and helpful demeanor.

3. While in the clinical setting, the student must demonstrate self-motivation.

a. The student will take initiative to complete assignments.

b. The student will seek out learning experiences

c. The student will take initiative to improve and/or correct behavior

d. The student will take on/follow through on tasks with minimal supervision.

e. The student will show enthusiasm for learning and improvement.

f. The student will strive for excellence in all aspects of patient care and

professional activities.

- g. The student will accept constructive feedback in a positive manner.
4. While in the clinical setting, the student will demonstrate proper appearance and personal hygiene.
  - a. The student will wear neat, clean, well-maintained clothing and/or uniform.
  - b. The student will demonstrate good personal hygiene and grooming.
  - c. The student will wear proper uniform and identification.
5. While in the clinical setting, the student will demonstrate self-confidence.
  - a. The student will demonstrate the ability to trust personal judgment.
  - b. The student will demonstrate an awareness of strengths and limitations.
  - c. The student will exercise good personal judgment.
6. While in the clinical setting, the student will demonstrate adequate communication skills.
  - a. The student will speak clearly, write legibly, and listen actively.
  - b. The student will document a complete and accurate patient care report.
  - c. The student will communicate effectively with Medical Control
  - d. The student will adjust communication strategies as needed.
7. While in the clinical setting, the student will demonstrate effective time management.
  - a. The student will demonstrate consistent punctuality.
  - b. The student will complete tasks and assignments on time.
8. While in the clinical setting, the student will demonstrate teamwork and diplomacy.
  - a. The student will place the success of the team above self-interest.
  - b. The student will help and support other team members.
  - c. The student will show respect for all team members.
  - d. The student will remain flexible and open to change.
  - e. The student will communicate effectively with others to resolve

#### F. Ambulance Service

Students will be scheduled 48 contact hours

During the field rotations with an EMS Service, the student will:

1. Utilize appropriate universal precautions at all times.
2. Assist in the triage of patients.
3. Perform a patient assessment, including:
  - a. Vital signs, pulse oximetry and glucose check
  - b. Obtain chief complaint and history of present illness.
  - c. Perform a physical exam.
  - d. Obtain medical history.
4. Demonstrate proper airway management and oxygen therapy including.
5. Assist with the following: hemorrhage control, splinting techniques and cardiac arrest patients (CPR and or BVM).

6. Document all patient contacts for that ambulance rotation.
7. Preceptor shall document a student evaluation form.
8. Student shall document an ambulance rotation evaluation form.

#### G. Clinical Completion Paper

1. Clinical paper discussing the role you had in each of the clinical and field settings. Requirements for the clinical paper are as follows:
  - a. 12 font , Times New Roman or Calibri
  - b. Single spaced
  - c. Spelling and grammar will be checked
  - d. All essays must be based on clinical experience you have during this class

#### **REQUIRED TEXTBOOK AND MATERIALS**

*Emergency Care & Transportation of Sick and Injured by AAOS, 11th edition.*  
Jones & Bartlett Publishers.

- a. ISBN number is 978-1-284-107029

#### **ATTENDANCE POLICY**

1. There is a weekly attendance grade. If you are tardy it is (-20) points a day. If you get (3) tardies it will equal (1) unexcused absence. After (3) unexcused absences it will be (-5) off of your module exam.
2. Clinical Rotations are mandatory. If you are not able to attend your scheduled clinical, I need a 24 hours notice. If there is an emergency, call 346-978-6993 so I can let the department know. If you are more than 5 minutes late, the department will send you home and it will be considered a no-call no-show.
3. If a student has a no-call no-show on their Clinical rotation they will be written up and it placed in their file. If a student receives (2) no-call no-shows they will be removed from the Clinical rotation calendar and will not be able to attend rotations.

#### **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	ASSIGNMENTS (Due on this Date)
1/7/25	CH 25 Trauma Overview		1/22/25: CH 25 Quiz/KO
1/9/25	CH 26 Bleeding		1/25/25: CH 26 Quiz/KO
1/14/25	CH 27 Soft Tissue Injuries		1/30/25: CH 27 QUIZ/KO
1/16/25	CH 28 Face/Neck Injuries		1/22/25: CH 28 Quiz/KO
1/23/25	CH 29 Head/Spine Injuries		1/25/25: CH 29 Quiz/KO
1/28/25	CH 30 Chest Injuries		1/30/25: CH 30 Quiz/KO
2/3/25	CH 31 Abdominal/GI Injuries		2/5/25: CH 31 Quiz/KO
2/5/25	CH 32 Orthopedic Injuries		2/6/25: CH 32 Quiz/KO
2/6/25	CH 33 Environmental Injuries		2/7/25: CH 33 Quiz/KO
2/18/25	Patient Care Reports Part 1		
2/18/25	Patient Care Reports Part 2		
2/20/25	Module 4 Exam	CH 25-33	
2/21/25	CH 34 Obstetrics/Neonatal Care		2/26/25: CH 34 Quiz/KO
2/27/25	CH 35 Pediatric Emergencies		3/4/25: CH 35 Quiz/KO
2/28/25	Analyzing The Impact of Family Involvement		
3/4/25	CH 36 Geriatric Emergencies		3/6/25: CH 36 Quiz/KO
3/17/25	NREMT Prep Test		

3/18/25	Patient Care Reports Part 3		
3/18/25	Patient Care Reports Part 4		
3/18/25	CH 37 Patient with Special Challenges		3/20/25: CH 37 Quiz/KO
3/20/25	CH 38 Transport Operations		3/21/25: CH 38 Quiz/KO
3/21/25	CH 39 Vehicle Extrication and Special Rescue		3/25/25: CH 39 Quiz/KO
3/27/25	CH 40 Incident Management		3/28/25: CH 40 Quiz/KO
4/1/25	Patient Care Reports Part 5		
4/1/25	The Impact of Triage in Emergency Care		
4/1/25	CH 41 Terrorism and Disaster Management		
4/3/25	CH 9 A Team Approach to Health Care		
4/10/25	Module 5 Exam	CH 34-41 and CH 9	
4/15/25	Cognitive Exam 1		
4/17/25	Texas DSHS Jurisprudence Exam		
4/24/25	Cognitive Exam 2		
4/26/25	Clinical Paper		
5/1/25	Cognitive Exam 3		

### **COURSE EVALUATION**

Final grades will be calculated according to the following criteria:

- |   |     |
|---|-----|
| 1. Patient Care Reports                             | 20% |
| 2. Chapter Quiz, Knowledge Objectives, Attendance   | 30% |
| 3. Module Exams, Uniform Inspections, Presentations | 50% |

### **GRADING SCALE**

90-100	A
80-89	B
70-79	C
60-69	D
0-59	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](mailto: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](http://www.lit.edu). Please note that the online version of the *LIT Catalog and Student Handbook* supersedes all other versions of the same document.

## **AI 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. Late assignments will be accepted on a case by case basis.
2. Students that miss a test are not allowed to make up the test, unless pre approved by the instructor. If you have that approval you will need to schedule a time AFTER school to come to KHS to make up the test. You will have 5 days from the scheduled test date to make it up. Students that miss a test will receive a grade of "0."
3. Module Exams are proctored and are to be completed on school chromebooks with Go Guardian.
4. Skills exams must be passed before doing EMS clinical ride outs.