



**EMSP 1501-101C3**  
**Emergency Medical Technician**  
**Fall 2024**  
**Mondays 0800-1200, Wednesdays 0800-1600**

**Instructor Information:** Esthela Ortiz-Quintanilla, [eortiz3@com.edu](mailto:eortiz3@com.edu)

**Student Hours and location:** By appointment only, email instructor to set up

**Required Textbook/Materials: Emergency Care, 14<sup>th</sup> Edition ISBN 13: 9780136873242 (2020 update) Daniel Limmer, Michael F. O.Keefe**

**A Pearson MyBrady lab account**

**Course Prerequisites & Co-requisites:**

**EMSP 1260:** EMT Clinicals (must maintain a passing grade to attend)

1. Must be 18 by the start of clinical rotations
2. EMS Program Student Handbook
3. Shot records for current immunization in MMR, Tetanus, Varicella, Influenza, HIB
4. Students must have recently been certified as BLS Health Care Providers.
5. Students must pass a criminal background check and drug tests.
6. Students are required to wear a uniform during class and labs. Your instructor will provide additional information.

**EMSP 1501. EMERGENCY MEDICAL TECHNICIAN - BASIC  
(LECTURE 3, LAB 8). CREDIT 5. WECM.**

Preparation for certification as an Emergency Medical Technician (EMT). At completion, students will demonstrate proficiency in cognitive, psychomotor, and affective domains for the Emergency Medical Technician (EMT) per the current guidelines of the credentialing agency.

**Course Description:** Preparation for Emergency Medical Technician (EMT) certification. At completion, students will demonstrate proficiency in cognitive, psychomotor, and affective domains for the Emergency Medical Technician (EMT) per the current guidelines of the credentialing agency. A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. A clinical professional provides direct supervision. Instructor approval is required.

**After this unit, the student will be able to:**

1. Students will be able to apply life-saving knowledge (cognitive) at the EMT-Basic Level
2. Students will be able to demonstrate life-saving techniques (psychomotor) at the EMT-Basic Level
3. Students will display the proper attitude (affective) expected of an EMT-Basic.

**Course Rationale:** This course gives the student a foundation for the scope of practice of EMTs. Areas of study include medical-legal issues, EMS systems, EMS safety and the well-being of the

paramedic, public health, infectious disease, disease prevention, documentation, therapeutic communication, additional pathophysiology, and psychomotor skills required for EMTs.

- Airway, Respiration, & Ventilation
- Cardiology & Resuscitation
- Trauma and Medical
- Obstetrics & Gynecology
- EMS Operations

**Course Student Learning Objectives/Outcomes:**

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

| Student Learner Outcome   | Maps to Core Objective  | Assessed via this Assignment |
|---|---|------------------------------|
| 1. Cognitive: Students will be able to apply life-saving knowledge at the EMT-Basic level.          | Empirical and Quantitative Skills: to include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions | Departmental Final Exam      |
| 2. Psychomotor: Students will be able to demonstrate life saving techniques at the EMT-Basic level. | Teamwork: to include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal       | Final Skills testing         |
| 3. Affective: Students will display the proper attitude expected of an EMT-Basic.                   | Communication Skills: to include effective development, interpretation, and expression of ideas through written, oral, and visual communication     | Final Affective Evaluation   |

**Specific Tasks Accomplished:** EMTs require a significant knowledge base to be effective. Lectures and discussions (including demonstrations and AV aids) are the primary modes of communicating knowledge objectives. Learning significantly increases when students review the chapters and complete quizzes and homework before class. Students should also be prepared to engage in group and class discussions to assimilate with other materials in lab demonstration of skills.

**Course completion requirements:** A minimum passing grade of a “C” is required to complete the course and must be maintained to start clinical rotations.

The passing score for this course is a ‘C’ as defined by the COM EMS Program. You must also pass each module exam and the final exam in accordance with the “Exams” policy described below. Establishing eligibility for EMT certification also requires successfully meeting all clinical requirements, verifying all required skills, demonstrating appropriate affective behavior, and demonstrating required clinical competencies. To establish eligibility to write the certification examination, you must meet all requirements established by the program you are enrolled in. Meeting the minimum requirements established by the Texas Department of State Health Services does NOT establish eligibility for certification.

Students are also required to complete a Texas Jurisprudence Exam as well as NIMS 700 and 800 in order to receive a course completion.

### **Lab and Clinical Completion Requirements**

As part of the program, students must obtain certain patient contacts, skill competencies, formative scenarios, summative scenarios, team leads, and certain patient contacts. Students must meet these requirements to complete the semester. Students who do not complete these requirements in the minimum number of shifts must schedule additional shifts. Students will monitor their progress toward these requirements via their EMCE account.

### **Exam Requirements:**

The final exam has six subscales (Preparatory, Airway and Patient Assessment, Medical, Trauma, Special Populations, and EMS Operations). Students must score at least 75% on the midterm and final exams to pass the course. Students may retake the midterm or the final exam if their average before the exam is at least 70%. Students must pass the final and midterm exam retest to pass the class. The highest grade you can achieve on the final or midterm exam retest is 75%.

If a student does not score at least 70% on one of the subscales of the final examination, that subscale must be retested and passed with a score of at least 70%. Students who fail more than two subscales must retake the entire final. Final exam subscale retests must be passed but will not affect the overall final examination score.

After completing all work, students must have a final average of 74.5% to pass the course.

### **Determination of Course Grade/Detailed Grading Formula:**

|                    |     |                    |
|--------------------|-----|--------------------|
| <b>Pretests</b>    | 25% | <b>A</b> = 93-100% |
| <b>Posttests</b>   | 25% | <b>B</b> = 80-92%  |
| <b>Homework</b>    | 15% | <b>C</b> = 75-79%  |
| <b>Midterm</b>     | 15% | <b>D</b> = 65-74%  |
| <b>Final Exam:</b> | 15% |                    |
| <b>Affective:</b>  | 5%  |                    |

**Late Work, Make-Up, and Extra-Credit Policy:** Students may submit late work without penalty, at the instructors discretion, when they have a **valid excuse** and **contact the instructor** in writing prior to the due date of the assignment or exam.

A missed or late assignment/homework or exam **without a valid excuse**, may still be submitted but will receive a deduction of 5% per day late from the overall assignment score.

### **Lab Grades:**

A separate laboratory grade is not issued for EMSP 1501. However, your active participation is important. Students must verify proficiency in all required skills and the ability to integrate assessment and management skills during scenario testing. During laboratory sessions, proficiency will be verified on a pass/fail basis.

Students who do not demonstrate proficiency on an initial attempt will be provided with remediation and given two additional opportunities to demonstrate proficiency. Students who do

not demonstrate proficiency after two attempts will receive an F and will not be eligible to continue in the program. Any student who retests a competency they have failed twice must do so with the program director and or medical director.

Students are expected to behave professionally and appropriately care for the equipment assigned during lab.

### **Participation/Professionalism (Affective):**

The affective evaluation measures the student's attitude, behavior, professional attributes, motivation, and values. You will not receive a separate grade; however, you must pass the evaluation to complete your courses successfully. To pass this evaluation, you must demonstrate professional behavior, ethics, and policy adherence. Failure to meet these standards will result in a student conference and the establishment of an improvement plan and time period to accomplish the required tasks.

Significant, egregious threats to the well-being of others or repeated issues will fail the affective domain and, thus, the course. Students will be evaluated using the items described below. You can score from 0 to 3 points on each domain, as listed in the table below. Students are also evaluated after each clinical rotation. Students are expected to score at least one point on each domain, with the minimum points required being four. These points will be required for lab, clinical, and class. The total required to pass the course is 12 points. Evaluation below three will result in a student conference and, if necessary, an improvement plan.

The student will demonstrate proper appearance and personal hygiene in class, lab, and clinical settings.

1. 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 lab 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
4. While in the class setting, the student must demonstrate self-motivation.
  - a. The student will take the initiative to complete assignments.
  - b. The student will seek out learning experiences
  - c. The student will take the 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 positively.
- 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 class setting, the student will demonstrate adequate communication skills.
  - a. The student will speak clearly, write legibly, and listen actively.
  - b. The student will adjust communication strategies as needed.
- 6. While in the class 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.
- 7. While in the class 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 problems.

| <b>Affective Domain</b>  | <b>Exceeds Expectations (A) 3 points</b> | <b>Mets Expectations (B) 2 points</b> | <b>Minimally Met Expectations (C) 1 point</b> | <b>Minimum Expectation Not Met (D) 0 points</b> |
|--|--|---------------------------------------|---|---|
| 1. Quality of cognitive components                                 |  |                                       |   |   |
| 2. Course of action in behaviors                                   |  |                                       |   |   |
| 3. Articulation of feelings, values, Ethics, and moral obligations |  |                                       |   |   |
| 4. Congruency with professional ethics and values demonstration    |  |                                       |   |   |

**Attendance Policy:** Your attendance and active class participation are an integral component of your educational experience and that of your classmates. Because of this, it is critical that you attend all classes and labs. All lecture classes, labs, and clinical rotations require mandatory attendance. Class/Lab attendance is checked daily.

A student is allowed to miss no more than 24 hours of class/lab time combined. As the program manual outlines, these must be excused absences, and the program director must approve unexcused absences. The student must make up any hours beyond the 24 allowed to be missed. If they cannot make up hours, the instructor or program director can assign additional assignments based on the content covered during the missed time to be completed outside of class time.

Additional absences will result in a review of the student's enrollment status, and they may be dropped from the course.

### **Skills Lab Time Missed**

When any skills time is missed, the student will do the following to allow continuation in the program. This will not serve as "make-up" time—time missed is time missed.

- Six hours missed (one day) = three hours of skills make-up with a COM adjunct instructor; additional work may be assigned at the instructor or program director's discretion
- Three hours missed (1/2 day) = 1.5 hours of skills make-up with a COM adjunct instructor; additional work may be assigned at the instructor's or program director's discretion.
- The completion date of the above requirements is at the discretion of the Lead instructor, but it **MUST** be before the clinical start date.
- Students will start clinical rotations once the requirements are completed.

**Communicating with your instructor:** ALL electronic communication with the instructor must be through your COM email. Due to FERPA restrictions, faculty cannot share any information about performance in the class through other electronic means. (Faculty may add additional statement requiring monitoring and communication expectations via D2L or other LMS)

**Academic Dishonesty:** Academic dishonesty will not be tolerated within the College of the Mainland EMS Program. Disciplinary action will include, but is not limited to, recording a "0" for the assignment. Dismissal is likely in incidents of cheating or falsification of clinical documents. *NOTICE: Falsification of any program document is grounds for immediate dismissal and may result in a report of all personnel involved under Texas Administrative Code RULE §157.3*

**Student Concerns:** If you have any questions or concerns about any aspect of this course, please contact me using the contact information previously provided. If, after discussing your concern with me, you continue to have questions, please contact Sarrissa Ryan/Program Director at 409-933-8256 / [sryan4@com.edu](mailto:sryan4@com.edu).

### **Working Students:**

While students may be employed in or volunteer in the clinical setting outside of regular instructional hours, they may count time, procedures, and patient contacts toward course completion requirements only if they are functioning in the capacity of a student on a scheduled clinical rotation.

Hospital employees may never count on duty activity toward clinical rotations.

Students who work or volunteer for an EMS provider with whom COM EMS Program has a clinical affiliation agreement with their employer may complete clinical rotations as an additional crew member, functioning in the capacity of a student, and listed on the clinical rotation schedule. For example, if a service normally runs with a two-member crew, a student may not be the second crew member and count this as a clinical rotation.

A student who knowingly attempts to count on-duty time in the clinical setting toward completion of course requirements will, at a minimum, be required to repeat the clinical rotations. Depending on the circumstances, the student may be dropped from the program.

A student may never substitute for clinical or EMS agency personnel. Any procedures beyond the scope of the student's current level of EMS certification must be performed under the direct supervision of the preceptor or other authorized personnel from the clinical unit to which the student is assigned.

**Course Disruption:**

Due to circumstances beyond our control, for example, a pandemic, hurricane, or flooding, classes, labs, and clinical rotations could be converted from face-to-face to remote learning or be disrupted, resulting in an Incomplete for the course that was disrupted or possibly delay in graduation. In that event, when courses can resume, the days and times to make up the content may be different from originally designated. All efforts will be made to provide adequate notice of any changes. Students must attend those adjusted days/times to complete the curriculum requirements.

**Course outline:** see end of syllabus. A more in depth schedule will be provided in class.

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## **Institutional Policies and Guidelines**

**Grade Appeal Process:** Concerns about the accuracy of grades should first be discussed with the instructor. A request for a change of grade is a formal request and must be made within six months of the grade assignment. Directions for filing an appeal can be found in the student handbook [https://www.com.edu/student-services/docs/Student Handbook 2024-2025 v2.pdf](https://www.com.edu/student-services/docs/Student_Handbook_2024-2025_v2.pdf). *An appeal will not be considered because of general dissatisfaction with a grade, penalty, or outcome of a course. Disagreement with the instructor's professional judgment of the quality of the student's work and performance is also not an admissible basis for a grade appeal.*

**Academic Success & Support Services:** College of the Mainland is committed to providing students the necessary support and tools for success in their college careers. Support is offered through our Tutoring Services, Library, Counseling, and through Student Services. Please discuss any concerns with your faculty or an advisor.

**ADA Statement:** Any student with a documented disability needing academic accommodations is requested to contact:

Kimberly Lachney, Student Accessibility Services Coordinator

Phone: 409-933-8919

Email: [AccessibilityServices@com.edu](mailto:AccessibilityServices@com.edu)

Location: COM Doyle Family Administration Building, Student Success Center

**Textbook Purchasing Statement:** A student attending College of the Mainland is not under any obligation to purchase a textbook from the college-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.

**Withdrawal Policy:** Students may withdraw from this course for any reason prior to the last eligible day for a "W" grade. Before withdrawing students should speak with the instructor and

consult an advisor. Students are permitted to withdraw only six times during their college career by state law. The last date to withdraw from the 1<sup>st</sup> 8-week session is October 2. The last date to withdraw from the 16-week session is November 15. The last date to withdraw for the 2<sup>nd</sup> 8-week session is November 26.

**FN Grading:** The FN grade is issued in cases of *failure due to a lack of attendance*, as determined by the instructor. The FN grade may be issued for cases in which the student ceases or fails to attend class, submit assignments, or participate in required capacities, and for which the student has failed to withdraw. The issuing of the FN grade is at the discretion of the instructor. The last date of attendance should be documented for submission of an FN grade.

**Early Alert Program:** The Student Success Center at College of the Mainland has implemented an Early Alert Program because student success and retention are very important to us. I have been asked to refer students to the program throughout the semester if they are having difficulty completing assignments or have poor attendance. If you are referred to the Early Alert Program you will be contacted by someone in the Student Success Center who will schedule a meeting with you to see what assistance they can offer in order for you to meet your academic goals.

**Resources to Help with Stress:**

If you are experiencing stress or anxiety about your daily living needs including food, housing or just feel you could benefit from free resources to help you through a difficult time, please click here <https://www.com.edu/community-resource-center/>. College of the Mainland has partnered with free community resources to help you stay on track with your schoolwork, by addressing life issues that get in the way of doing your best in school. All services are private and confidential. You may also contact the Dean of Students office at [deanofstudents@com.edu](mailto:deanofstudents@com.edu) or [communityresources@com.edu](mailto:communityresources@com.edu).

**Nondiscrimination Statement:**

The College District prohibits discrimination, including harassment, against any individual on the basis of race, color, religion, national origin, age, veteran status, disability, sex, sexual orientation, gender (including gender identity and gender expression), or any other basis prohibited by law. Retaliation against anyone involved in the complaint process is a violation of College District policy.



| <b>Date</b> | <b>Chapters/Skills</b>                             |
|-------------|--|
| 8/19/24     | Introductions, CH1                                 |
| 8/21/24     | CH 2, 4, 17  |
| 8/26/24     | CH 38, Ambulance walk-thru                         |
| 8/28/24     | CH 5, 6, 7   |
| 9/02/24     | HOLIDAY  |
| 9/04/24     | CH 8, 3; Lifting Skills                            |
| 9/09/24     | CH 9   |
| 9/11/24     | CH 10; Airway Skills                               |
| 9/16/24     | CH 11, 12, 13                                      |
| 9/18/24     | CH 14, 15, 16; Vital Signs Skills                  |
| 9/23/24     | Finish Assessment as needed; Vital signs Skills    |
| 9/25/24     | CH 18, 25; Test Airway and Vital Signs Skills      |
| 9/30/24     | CH 19, 23  |
| 10/02/24    | CH 20, 21; Med. Admin. & CPR/AED Skills            |
| 10/07/24    | CH 22  |
| 10/09/24    | CH 24, 26; Test Med. Admin. & CPR/AED Skills       |
| 10/14/24    | CH 27, 28; Pt. Assessment                          |
| 10/16/24    | Make-up day; Scenarios: Pt. assessment             |
| 10/21/24    | <b>MIDTERM</b>                                     |
| 10/23/24    | CH 29, 30; Bleeding control Skills                 |
| 10/28/24    | CH 32; Long-bone, Joint, Traction Skills           |
| 10/30/24    | CH 33, 31; Seated and Supine Immobilization Skills |
| 11/04/24    | CH 34; Continue Trauma Skills                      |
| 11/06/24    | CH 35; Test Trauma Skills                          |
| 11/11/24    | CH 36  |
| 11/13/24    | CH 37; Pt. Assessment scenarios                    |
| 11/18/24    | CH 39; MCI scenarios                               |
| 11/20/24    | CH 40, 41  |
| 11/25/24    | Make-up Day as needed                              |
| 11/27/24    | Final Scenarios                                    |
| 12/02/24    | Practice Exam                                      |
| 12/04/24    | <b>FINAL EXAM</b>                                  |

\* Pretests will be due by 0800 the morning of when a chapter is being covered in class.

\* Homeworks will be due on the Friday of the week those chapters were covered in class by 2359.

\* Posttests will be due on the Sunday of the week those chapters were covered in class by 2359.