



**Course Number and Section EMSP 2306**  
**Emergency Pharmacology**  
**Course Semester Spring 2025**

**Instructor Information:** Vanessa Murphy, BS, LP  
Email: vmurphy@com.edu

**Course hours, days, and location:** Wed & Fri 800 - 1700

**Required Textbook/Materials:**

**Paramedic Care Principles and Practice Vol 1 & Vol 2 + MyLab Brady w Pearson eText  
ACC for Paramedic Care ISBN-13:9780138210243**

**Course Prerequisites & Co-requisites:**

**EMSP 2434** Medic: Emergencies

**EMSP:** 2330 Special populations

**EMSP:** 2561 Practicum - Emergency Medical Tech (Paramedic)

1. Must hold current Texas EMT-Basic certification
  - Or proof of current enrollment in an EMT-Basic class
  - Or eligible for the National Registry exam.
2. Students must be 18 before the first day of class – No exceptions.
3. Students must show proof of immunizations
4. Students must be recently certified in BLS Health Care Provider CPR through AHA or HSI
5. Students must pass a criminal background check.

**EMSP 2306. EMERGENCY PHARMACOLOGY  
(LECTURE 3, LAB 1). CREDIT 3. WECM.**

A study of drug classifications, actions, therapeutic uses, adverse effects, routes of administration, and calculation of dosages. At completion, students will categorize the classification of drugs; calculate drug dosages; and identify the therapeutic use, routes of administration, indications, contraindications, and adverse effects. Course integrates with other classes in paramedic curriculum. Instructor approval required.

**Course Rationale:** One of the main focuses of this course is to build critical thinking skills. You are expected to enter this class with the skills and knowledge of a Paramedic. We will build upon this foundation. Lectures, demonstrations, discussions, and class activities reinforce information and concepts. To be a Paramedic, you must also learn to *do* what EMT-Ps do. Instructors will provide an initial demonstration of each skill and guidance during practice. Multiple skills sessions are provided to ensure students' comfort and competency. Students must demonstrate competency in skills during "Skills Testing" sessions. This is an extremely important process.



**Course Number and Section EMSP 2306  
Emergency Pharmacology  
Course Semester Spring 2025**

**Course Student Learning Objectives/Outcomes:**

After this unit, the student will be able to:

<b>Student Learner Outcome</b>	<b>Maps to Core Objective</b>	<b>Assessed via this Assignment</b>
1. Students will be able to integrate the pathophysiological principles and assessment findings to formulate a field impression of an emergency medical patient.	Critical Thinking: to include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information	Final Exam
2. Students will be able to implement an acceptable treatment plan of a medical patient	Empirical and Quantitative Skills: to include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions.	Final Pt. Assessment Skills Exam
3. Students will demonstrate the proper attitude expected of an AEMT	Personal Responsibility: to include the ability to connect choices, actions and consequences to ethical decision-making	Affective Domain

**Specific Tasks Accomplished:** Students must gain competency in skills during skills practice and lab sessions.

**Course requirements:** A “B” is required to pass any advanced EMSP course. For AEMT and Paramedic courses, a “C” is not passing and must be repeated. A student will not be allowed to test out of a course.

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

<b>Quizzes</b>	30%	<b>A</b> = 93-100%
<b>Homework</b>	30%	<b>B</b> = 80-92%
<b>Mid Term:</b>	15%	<b>C</b> = 75-79%
<b>Final Exam:</b>	15%	<b>D</b> = 65-74%
<b>Affective:</b>	10%	

**Affective Grade:** All EMS courses have a cognitive, psychomotor, and affective grading domain, and to pass the course, a passing grade must be achieved in all of those domains. If all three domains are passed, the letter grade will be assigned based on the performance in all three domains. Failure of any domain below the "C" range (as determined by the section) will constitute failure of the course regardless of the grades earned in the other two domains. Remember, it takes an actual "80" to pass the course in all sections & domains.



**Course Number and Section EMSP 2306**  
**Emergency Pharmacology**  
**Course Semester Spring 2025**

Affective Domain	Exceeds Expectations (A)	Meets Expectations (B)	Minimally Met Expectations (C)	Minimum Expectation Not Met (D)
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 10% of the total course 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 10% 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



**Course Number and Section EMSP 2306**  
**Emergency Pharmacology**  
**Course Semester Spring 2025**

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).

**Course Description:**

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.

---

**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.



**Course Number and Section EMSP 2306**  
**Emergency Pharmacology**  
**Course Semester Spring 2025**

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

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 1st 8-week session is February 26. The last date to withdraw from the 16-week session is April 21. The last date to withdraw for the 2nd 8-week session is April 30.

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.



**Course Number and Section EMSP 2306**  
**Emergency Pharmacology**  
**Course Semester Spring 2025**

**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.