

**El Paso Community College**  
**Syllabus**  
**Part II**  
**Official Course Description**

<b>SUBJECT AREA</b>	<u>Emergency Medical Services</u>								
<b>COURSE RUBRIC AND NUMBER</b>	<u>EMSP 2306</u>								
<b>COURSE TITLE</b>	<u>Emergency Pharmacology</u>								
<b>COURSE CREDIT HOURS</b>	<table style="margin: auto;"> <tr> <td style="text-align: center;"><u>3</u></td> <td style="text-align: center;"><u>2</u></td> <td style="text-align: center;"><u>:</u></td> <td style="text-align: center;"><u>3</u></td> </tr> <tr> <td style="text-align: center;">Credits</td> <td style="text-align: center;">Lec</td> <td></td> <td style="text-align: center;">Lab</td> </tr> </table>	<u>3</u>	<u>2</u>	<u>:</u>	<u>3</u>	Credits	Lec		Lab
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Credits	Lec		Lab						

**I. Catalog Description**

Studies drug classifications actions, therapeutic uses, adverse effects, routes of administration, and calculation of dosages. A grade of "C" or better is required in this course to take the next course and/or for this course to be eligible for "course completion" credit or eligibility to take licensing exam. **(2:3). Lab fee. Professional Practice Insurance required.**

**II. Course Objectives**

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

- A. Identify the concepts related to basic pharmacology, including historical perspective, basic terms, sources of drugs, drug classifications, and drug nomenclature.
- B. Discuss legislative acts controlling drug use in the United States.
- C. Describe principles and routes safe medication administration and perform drug calculations.
- D. Describe the cardiovascular system to include anatomy and physiology and drugs affecting this system.
- E. Describe the autonomic nervous system to include the sympathetic and parasympathetic functions and drugs affecting this system.
- F. Identify drugs affecting the renal, endocrine, respiratory, reproductive, gastrointestinal, and central nervous systems; skeletal muscle relaxants; antibiotics; drugs used to manage poisoning; and HIV therapy.
- G. Discuss the paramedic's responsibilities and scope of management pertinent to the administration of medications.

**III. THECB Learning Outcomes (WECM)**

1. Utilize knowledge of pharmacological concepts to demonstrate safe administration of medications in emergency settings.

**IV. Evaluation**

The following is the grade percentage breakdown for written materials/examinations by specific activity.

Quizzes/Simulations	15% toward final grade
Homework assignments	10% toward final grade
Block Exam I	10% toward final grade
Block Exam II	10% toward final grade
Block Exam III	10% toward final grade
Block Exam IV	10% toward final grade
Block Exam V	10% toward final grade
Final Written Exam	25% toward final grade
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TOTAL	100%

**Grading Scale**

90 - 100	= A
80 - 89	= B
75 - 79	= C
Below 75	= F
Incomplete	= I
Withdrawn	= W

**V. Disability Statement (Americans with/Disabilities Act [ADA])**

EPCC offers a variety of services to persons with documented sensory, mental, physical, or temporary disabling conditions to promote success in classes. If you have a disability and believe you may need services, you are encouraged to contact the Center for Students with Disabilities to discuss your needs with a counselor. All discussions and documentation are kept confidential. Offices located: VV Rm C-112 (831-2426); TM Rm 1400 (831-5808); RG Rm B-201 (831-4198); NWC Rm M-54 (831-8815); and MDP Rm A-125 (831-7024).

**VI. 6 Drop Rule**

Students who began attending Texas public institutions of higher education for the first time during the Fall 2007 semester or later are subject to a 6-Drop limit for all undergraduate classes. Developmental, ESL, Dual Credit and Early College High School classes are exempt from this rule. All students should consult with their instructor before dropping a class. Academic assistance is available. Students are encouraged to see Counseling Services if dropping because exemptions may apply. Refer to the EPCC catalog and website for additional information.