



Course Information

Course Title	Emergency Pharmacology
Course Prefix, Num. and Title	EMSP 2306
Division	VOCS
Department	Emergency Medical Services Program
Course Type	WECM Course
Course Catalog Description	A study of drug classifications, actions, therapeutic uses, adverse effects, routes of administration, and calculation of dosages.
Pre-Requisites	Current AEMT certification from the Texas Department of State Health Services OR current AEMT certification from the National Registry OR EMSP 1355 with a current EMT certification from the Texas Department of State Health Services.
Co-Requisites	EMSP 2261, EMSP 2330, EMSP 2434 and EMSP 2444

Semester Credit Hours

Total Semester Credit Hours (SCH): Lecture Hours:	3:3:0
Lab/Other Hours	
Equated Pay Hours	3
Lab/Other Hours Breakdown: Lab Hours	Enter Lab Hours Here.
Lab/Other Hours Breakdown: Clinical Hours	Enter Clinical Hours Here.
Lab/Other Hours Breakdown: Practicum Hours	Enter Practicum Hours Here.
Other Hours Breakdown	List Total Lab/Other Hours Here.

Approval Signatures

Title	Signature	Date
Prepared by:		
Department Head:		
Division Chair:		
Dean/VPI:		
Approved by CIR:		

Additional Course Information

Topical Outline: Each offering of this course must include the following topics (be sure to include information regarding lab, practicum, and clinical or other non-lecture instruction).

Emergency Pharmacology
Basic Pharmacology
Drug Classifications
IV Access and Medication Administration
Principles and Routes of Medication Administration
IV Access, Blood Sampling, and Intraosseous Infusion
Medical Mathematics

Course Learning Outcomes:

Learning Outcomes – Upon successful completion of this course, students will:

Identify principles of EMS Operations; and describe management of routine and specialized incidents.

Methods of Assessment:

Computer Based Exams, critical skills development, scenario assessments, assessment graphs, patient care assessments, oral interviews, critical thinking skills, various hands on skills evaluations and decision making exercises.

Required text(s), optional text(s) and/or materials to be supplied by the student:

AEMT Package ISBN# 9780135573631 (WCJC Student Packet) which includes the following material:

ISBN	Author	Description	Ed
0134572033	BLEDSON & CHERRY	PARAMEDIC CARE VOL 1	Current
0134569954	BLEDSON & PORTER	PARAMEDIC CARE VOL 2	Current
0134538730	BLEDSON & PORTER	PARAMEDIC CARE V3	Current
0134449746	BLEDSON & PORTER	PARAMEDIC CARE VOL 4	Current
0134449754	BLEDSON & PORTER	PARAMEDIC CARE VOL 5	Current
0134442733	ALEXANDER & BELLE	MBL W/PE ETX A/C ADV EMT	Current
0134572998	BLEDSON	MBL/PE ET AC PAR CARE V1	Current
013464106X	LIMMER	AEMT REVIEW	Current
0134442237	PLATINUM EDUCATIONAL GRP	PLATINUM PLANNER SAC	Current

(*If continuing from the AEMT Program the student has already purchased*)

AND

Paramedic Package ISBN# 9780135573679 (WCJC Student Packet) which includes the following material:

ISBN	Description
9780132896603	EMSTESTING.COM: Paramedic student -- Access Card
9780134380995	Basic Arrhythmias
9780134381749	MyBRADYLab with Pearson eText -- Access Card -- for Basic Arrhythmias
9780134609669	Paramedic Review Plus

Suggested Course Maximum:

30

List any specific or physical requirements beyond a typical classroom required to teach the course.

Skills lab, various manikins and EMS teaching aids.

Course Requirements/Grading System: Describe any course specific requirements such as research papers or reading assignments and the generalized grading format for the course.

Affective - 10%

Class Assignments– 10%

Chapter Tests- 15%

Major Exams- 35%

Final Exam- 30%

Grade Scale:

A= 90-100

B= 80-89

F= 0-79

Curriculum Checklist:

- Administrative General Education Course** (from ACGM, but not in WCJC Core) – No additional documents needed.
- Administrative WCJC Core Course.** Attach the Core Curriculum Review Forms
 - Critical Thinking
 - Communication
 - Empirical & Quantitative Skills
 - Teamwork
 - Social Responsibility
 - Personal Responsibility
- WECM Course** -If needed, revise the Program SCANS Matrix and Competencies Checklist