

Administrative Master Syllabus

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
Department Head:	<i>Gary Bonswald</i>	2/23/2024
Division Chair:		
VPI:		

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).

- Principles of Pharmacology
- Medication Administration
- Emergency Medications

Course Learning Outcomes:

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

Categorize the classification of drugs; calculate drug dosages; and identify the therapeutic use, routes of administration, indications, contraindications, and adverse effects..

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:

- Platinum Planner, Platinum Educational Group, Current edition
- Emergency Care in the Streets (Advantage Package) (print and/or digital), Caroline, Jones and Bartlett Publishers, Current edition
- Basic Arrhythmias with 12-Lead EKG's (Print only), Walraven, Pearson, Current edition
- Spiral notebook or similar for classroom notes and clinical site notes
- Black pens
- Uniform
- Stethoscope
- EMT scissors
- Penlight

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