

Administrative Master Syllabus

Course Information

Course Title	Medical Emergencies
Course Prefix, Num. and Title	EMSP 2434
Division	VOCS
Department	Emergency Medical Services Program
Course Type	WECM Course
Course Catalog Description	Knowledge and skills in the assessment and management of patients with medical emergencies, including medical overview, neurology, gastroenterology, immunology, pulmonology, urology, hematology, endocrinology, toxicology, and other related topics.
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 2306, and EMSP 2444

Semester Credit Hours

Total Semester Credit Hours (SCH): Lecture Hours:	4:3:3
Lab/Other Hours	
Equated Pay Hours	4.5
Lab/Other Hours Breakdown: Lab Hours	3
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).

- Respiratory Emergencies
- Neurologic Emergencies
- Diseases of the Eyes, Ears, Nose, and Throat
- Abdominal and Gastrointestinal Emergencies
- Genitourinary and Renal Emergencies
- Gynecologic Emergencies
- Endocrine Emergencies
- Hematologic Emergencies
- Immunologic Emergencies
- Infectious Diseases
- Toxicology
- Psychiatric Emergencies
- Management and Resuscitation of the Critical Patient

Course Learning Outcomes:

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

Be able to integrate pathophysiological assessment findings to formulate a field impression; implement a treatment plan for the medical patient; and integrate multiple determinates of medical conditions into clinical care.

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