

El Paso Community College

Syllabus

Part II

Official Course Description

SUBJECT AREA	<u>Emergency Medical Services</u>								
COURSE RUBRIC AND NUMBER	<u>EMSP 2534</u>								
COURSE TITLE	<u>Medical Emergencies</u>								
COURSE CREDIT HOURS	<table style="margin: auto; border-collapse: collapse;"> <tr> <td style="text-align: center; padding: 0 10px;">5</td> <td style="text-align: center; padding: 0 10px;">4</td> <td style="text-align: center; padding: 0 10px;">:</td> <td style="text-align: center; padding: 0 10px;">3</td> </tr> <tr> <td style="text-align: center; padding: 0 10px;">Credits</td> <td style="text-align: center; padding: 0 10px;">Lec</td> <td></td> <td style="text-align: center; padding: 0 10px;">Lab</td> </tr> </table>	5	4	:	3	Credits	Lec		Lab
5	4	:	3						
Credits	Lec		Lab						

I. Catalog Description

Studies the 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. 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. **Prerequisites: EMSP 1160 and EMSP 1161 and EMSP 1162 and EMSP 1355 and EMSP 1356 and EMSP 1438 and EMSP 2305 and EMSP 2306 or RNSG 1301 and EMSP 2444 and EMSP 1501. (4:3). Lab fee. Professional Practice Insurance required.**

II. Course Objectives

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

- A. Demonstrate the appropriate techniques to obtain a medical history.
- B. Perform a comprehensive physical examination and explain the pathophysiological significance of the findings.
- C. Perform a patient assessment using the principles of history taking and techniques of physical exam on patients in out-of-hospital settings.
- D. Apply the process of clinical decision making using pathophysiological principles and assessment findings to form a field impression.
- E. Develop and implement an appropriate treatment plan for patients with:
 1. Pulmonary diseases and respiratory problems.
 2. Neurological emergencies.
 3. Endocrine emergencies/diabetic emergencies.
 4. An allergic or anaphylactic reaction.
 5. Gastroenterologic problems.
 6. Renal or urological problems.
 7. Toxic exposure and substance abuse.
 8. Hematological emergencies.
 9. Environmentally induced or exacerbated medical or trauma conditions.
 10. Behavioral and psychiatric disorders.
- F. Disseminate patient information in verbal form following an accepted format.
- G. Document accurately the essential elements of history taking, patient assessment, care, and transport in a consistent format, correcting errors and omissions using proper procedures and noting and recording pertinent negative clinical findings.

- H. Demonstrate cognitive and skills competency for all previous program objectives appropriate to the level of registry/certification and advanced level of study.

III. THECB Learning Outcomes (WECM)

1. Integrate pathophysiological assessment findings to formulate a field impression.
2. Implement a treatment plan for the medical patient.
3. Integrate multiple determinants of medical conditions into clinical care.

IV. Evaluation

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

Quizzes/Simulations	15% toward final grade
Homework	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
TOTAL	100% GRADE (Theory)

Grading Scale

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

V. Disability Statement (American 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.