

El Paso Community College
Syllabus
Part II
Official Course Description

SUBJECT AREA	<u>Emergency Medical Services</u>
COURSE RUBRIC AND NUMBER	<u>EMSP 1438</u>
COURSE TITLE	<u>Introduction to Advanced Practice</u>
COURSE CREDIT HOURS	<u>4 3 :</u> Credits Lec Lab

I. Catalog Description

Studies the fundamental elements associated with emergency medical services to include preparatory practices, pathophysiology, medication administration, and 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 1501 and MATH 0301 or by placement exam. (3:4). Lab fee. Professional Practice Insurance required.**

II. Course Objectives

- A. At the completion of this unit, the paramedic student will understand his/her roles and responsibilities within an EMS system, and how these roles and responsibilities differ from other levels of providers.
- B. At the completion of this unit, the paramedic student will understand and value the importance of personal wellness in EMS and serve as a healthy role model for peers.
- C. At the completion of this unit, the paramedic student will be able to integrate the implementation of primary injury prevention activities as an effective way to reduce death, disabilities and health care costs.
- D. At the completion of this unit, the paramedic student will understand the legal issues that impact decisions made in the out-of-hospital environment.
- E. At the completion of this unit, the paramedic student will understand the role that ethics plays in decision making in the out-of-hospital environment.
- F. At the completion of this unit, the paramedic student will be able to apply the general concepts of pathophysiology for the assessment and management of emergency patients.
- G. At the completion of this unit, the paramedic student will be able to integrate pathophysiological principles of pharmacology and the assessment findings to formulate a field impression and implement a pharmacologic management plan.
- H. At the completion of this unit, the paramedic student will be able to safely and precisely access the venous circulation and administer medications.
- I. At the completion of this unit, the paramedic student will be able to integrate the principles of therapeutic communication to effectively communicate with any patient while providing care.
- J. At the completion of this unit, the paramedic student will be able to integrate the physiological, psychological, and sociological changes throughout human development with assessment and communication strategies for patients of all ages.

III. THECB Learning Outcomes (WECM)

1. Describe the roles and responsibilities of advanced EMS personnel within the EMS system.
2. Apply concepts of pathophysiology and pharmacology to the assessment and management of emergency patients.
3. Administer medications.
4. Employ effective communication.
5. Interpret medical/legal issues.
6. Demonstrate ethical behaviors.
7. Discuss well-being of the paramedic.

IV. Evaluation

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
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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 (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.