

El Paso Community College
Syllabus
Part II
Official Course Description

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| SUBJECT AREA | <u>Emergency Medical Services</u> |
| COURSE RUBRIC AND NUMBER | <u>EMSP 1356</u> |
| COURSE TITLE | <u>Patient Assessment and Airway Management</u> |
| COURSE CREDIT HOURS | <u>3 2 :</u> Credits Lec Lab |

I. Catalog Description

Studies the knowledge and skills required to perform patient assessment, airway management, and artificial ventilation. 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. Corequisite: EMSP 1161. (2:3). Lab fee. Professional Practice Insurance required.**

II. Course Objectives

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

- A. Recognize the need for intervention, establish and maintain a patent airway, and oxygenate and ventilate any patient using basic and advanced procedures as appropriate.
- B. Take a proper history, perform a comprehensive physical exam, and communicate the findings to others.
 1. Use the appropriate techniques to obtain a medical history from a patient.
 2. Explain the pathophysiological significance of physical exam findings.
 3. Integrate the principles of history taking and techniques of physical exam to perform a patient assessment.
 4. Apply a process of clinical decision making to use the assessment findings to help form a field impression.
 5. Follow an accepted format for dissemination of patient information in verbal form, either in person or over the radio.
 6. Effectively document the essential elements of patient assessment, care, and transport.
- C. Demonstrate cognitive and skills competency of all previous program objectives appropriate to the level of registry/certification and advanced level of study.
 1. Demonstrate professional practice in patient care within the legal, moral, and ethical roles and responsibilities of an Emergency Medical Services Health Care Provider.
 2. Evaluate and identify the patient's existing condition and provide the most effective forms of treatment in an appropriate, prioritized, and timely manner.
 3. Utilize effective and professional communications with peers, instructors, staff, patients, families, ancillary personnel, and bystanders.

4. Report and record pertinent scene/patient information in a concise, accurate, and objective manner.
5. Perform scene assessment and coordinate scene management that provides for scene safety, emergency care, light extrication, and transportation.
6. Prepare and maintain the unit, equipment and supplies.

III. THECB Learning Outcomes (WECM)

1. Perform a history and comprehensive physical exam on various patient populations.
2. Establish and/or maintain a patient airway.
3. Demonstrate oxygenation and ventilation of a patient.
4. Differentiate respiratory distress, failure and arrest.
5. Interpret results of monitoring devices.

IV. Evaluation

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

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|---------------------|------------------------|
| 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)

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|---------------|-----|-----|
| 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.