

El Paso Community College

Syllabus

Part II

Official Course Description

SUBJECT AREA	<u>Emergency Medical Services</u>
COURSE RUBRIC AND NUMBER	<u>EMSP 2163</u>
COURSE TITLE	<u>Clinical-Emergency Medical Technology/Technician (EMT Paramedic)</u>
COURSE CREDIT HOURS	<u>1 0 : 3</u> Credits Lec Lab

I. Catalog Description

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. 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. **(0:3). Professional Practice Insurance required.**

II. Course Objectives

[Three options are available: 1.) the discipline will determine whether to list the course objectives only, 2.) to use unit titles and list a set of objectives for each unit, or 3.) to list general objectives, followed by unit titles and specific objectives. Unit titles are optional.]

[A basic-level performance objective is the minimum statement of an objective that is acceptable for the syllabus. It must be achievable and measurable. The minimum acceptable statement of performance for an objective will contain 1.) an action verb (e.g. write, draw, define), and 2.) a description of what the student will be able to do/demonstrate at the end of the course.]

[Option one—Include learning objectives only]

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

- A. Demonstrate professional practice in patient care within the legal, moral, and ethical roles and responsibilities of an Emergency Medical Technician- Paramedic.
 1. Attend and participate in clinical rotations as assigned.
 2. Observe clinical dress code and professional behavior.
 3. Display initiative and interest.
 4. Exhibit responsibility in work assigned.
 5. Accept constructive evaluation/feedback.
 6. Maintain a positive attitude.
 7. Demonstrate ability to participate as a member of a team to provide patient care.
 8. Adhere to rules and regulations.
 9. Adhere to safety practices.

- B. Evaluate and identify the patient's existing conditions and provide the most effective forms of treatment in an appropriate prioritized and timely manner.

1. Perform patient assessments demonstrating:
 - a. Use of appropriate principles and techniques in obtaining medical history.
 - b. Perform comprehensive physical examinations.
 - c. Explain the pathophysiology of the physical findings.
 - d. Apply appropriate critical thinking skills for treatment based on physical exam and patient history.
2. Prioritize, organize, and provide appropriate treatment based on findings. Emphasis is to be placed on patients with the following categories:
 - a. Medical
 - b. Trauma
 - c. Neurologic
 - d. Burns
 - e. Obstetric and Gynecologic
 - f. Neonatal and Pediatric
 - g. Sepsis & Multisystem Organ Dysfunction Syndrome
 - h. Cardiac
3. Demonstrate appropriate technique and understanding for the following equipment/results:
 - a. Perform blood draw and evaluation of results for ABG, blood sample, urine, and electrolytes
 - b. Demonstrate appropriate Set up and operation of Mechanical Ventilator
 - c. Perform Advanced Airway Management Procedures (Orotracheal Intubation, Nasotracheal Intubation, Digital Intubation, Retrograde Intubation, Superaglottic airway insertion, Needle Cricothyrotomy, Surgical Cricothyrotomy)
 - d. Demonstrate appropriate set up and operation of Intra-aortic Balloon pump
 - e. Demonstrate appropriate set up and operation of Hemodynamic Monitoring (Central Line, Arterial Line)
 - f. Perform IV catharization with administration of appropriate fluids and/or medication administration.
4. Observe, assist with, and participate as a team member in the following situations:
 - a. Cardiac arrest management
 - b. Respiratory arrest management
 - c. Multiple Casualty Incidents
 - d. Hazardous Material Incidents
5. Demonstrate the knowledge and principles for Ground transport of a critical patient.
6. Demonstrate the knowledge and principles for Flight transport of a critical patient

III. THECB Learning Outcomes (WECM)

As outlined in the learning plan, apply the theory, concepts, and skills involving specialized materials, tools, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, social, and legal systems associated with the occupation and the business/industry; and will demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation and the business/industry.

IV. Evaluation

Remediation

Remediation will be based upon identified weak areas in the clinical setting and will be provided following departmental guidelines set or low evaluations. These guidelines are posted on the EMT Bulletin Board at the Mission Del Paso Campus.

Grading

80% hospital rotation will be graded by the clinical instructor/preceptor

20% Documentation is precise, legible, complete, and submitted on time to the course instructor. **ON TIME IS THE FIRST CLASS DAY AFTER CLINICAL ROTATION/S. Any unexcused clinical rotations will result in a ZERO (0) for that shift.**

100% Total

Grading Scale

Point Scale	Letter Grade	Scale	Clinical Points	Scale
90 – 100	=	A	=	4.3 – 5.0
80 - 89	=	B	=	3.5 – 4.2
75 - 79	=	C	=	3.0 – 3.4
Below 75	=	F	=	2.9 and below
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.

VII. Title IX and Sex Discrimination

Title 9 (20 U.S.C. 1681 & 34 C.F.R. Part 106) states the following "No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any educational program or activity receiving Federal financial assistance." The Violence Against Women Act (VAWA) prohibits stalking, date violence, sexual violence, and domestic violence for all students, employees and visitors (male and female). If you have any concerns related to discrimination, harassment, or assault (of any type) you can contact the Assistant to the Vice President for Student and Enrollment Services at 915-831-2655. Employees can call the Manager of Employee Relations at 915-831-6458. Reports of sexual assault/violence may also be reported to EPCC Police at 915-831-2200.