

# El Paso Community College

## Syllabus

### Part II

## Official Course Description

<b>SUBJECT AREA</b>	<u>Emergency Medical Services</u>
<b>COURSE RUBRIC AND NUMBER</b>	<u>EMSP 1355</u>
<b>COURSE TITLE</b>	<u>Trauma Management</u>
<b>COURSE CREDIT HOURS</b>	<u>3      2      :</u> <u>Credits   Lec      Lab</u>

### I. Catalog Description

Studies the knowledge and skills in the assessment and management of patients with traumatic injuries. EMSP 1161 and EMSP 1356 must be taken prior to or at the same time as this course. 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 1356 and EMSP 1438 and EMSP 1501. Corequisite: EMSP 1162. (2:2). Lab fee. Professional Practice Insurance required.**

### II. Course Objectives

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

- A. Using the principles of kinematics and the patient’s mechanism of injury predict possible patient injuries and provide an appropriate assessment.
- B. Integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the patient with shock or hemorrhage.
- C. Integrate pathophysiological principles and the assessment findings to formulate a field impression and implement the treatment plan for the patient with soft tissue trauma.
- D. Integrate pathophysiological principles and the assessment findings to formulate a field impression and implement the management plan for the patient with a burn.
- E. Integrate pathophysiological principles and the assessment findings to formulate a field impression and implement the management plan for the patient with a suspected head injury.
- F. Integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the patient with suspected spinal injury.
- G. Integrate pathophysiological principles and the assessment findings to formulate a field impression and implement the treatment plan for the patient with suspected thoracic trauma.
- H. Integrate pathophysiological principles and the assessment findings to formulate a field impression and implement the management plan for the patient with suspected abdominal trauma.
- I. Integrate pathophysiological principles and the assessment findings to formulate a field impression and implement the management plan for the patient with a suspected musculoskeletal injury.
- J. 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, 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. Integrate the pathophysiological assessment findings to formulate a field impression.
2. Implement the treatment plan for the trauma patient.
3. Integrate multiple determinants of trauma 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

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TOTAL

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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.