

**CENTRAL TEXAS COLLEGE
SYLLABUS FOR EMSP 1355
TRAUMA MANAGEMENT**

Semester Credit Hours: 3

INSTRUCTOR: _____

OFFICE HOURS: _____

I. INTRODUCTION

COURSE DESCRIPTION: A detailed study of the knowledge and skills in the assessment and management of patients with traumatic injuries.

- A. This course satisfies the Trauma Management requirement in most paramedic technology curricula. Please check your degree plan to determine the status of this course in your program of study.

Upon successful completion of this course, EMSP 1338, EMSP 1356 and EMSP 1166, students are eligible to take the exam to be certified as an EMT-Intermediate by Texas Department of State Health Services and/or Advanced EMT by NREMT.

- B. This course is occupationally related and serves as preparation for careers in prehospital care.

- C. Prerequisites:
1. EMSP 1401 and EMSP 1160
 2. Current CPR certification
 3. Current EMT-Basic certification

Corequisites:

1. EMSP 1166
2. EMSP 1356
3. EMSP 1338

- D. **Secretary's Commission on Achieving Necessary Skills (SCANS) and Differentiated Entry Level Competencies (DELIC)**

Alphanumeric coding used throughout the syllabus denotes the integration of SCANS occupational competencies (C) and foundation skills (F).

II. LEARNING OUTCOMES

Integrate the pathophysiological principles and assessment findings to formulate a field impression; and implement the treatment plan for the trauma patient. Curriculum based on U.S. Department of Transportation National Standard Curriculum.

Upon successful completion of the course, the student will:

- A. Demonstrate the ability to comprehend, apply, analyze, and evaluate information relevant to their role as a paramedic intern. (C5, 6, 7, F7, 8, 9, 10, 11, 12)
- B. Demonstrate technical proficiency in all basic skills and the following advanced skills: advanced airway management, IV therapy Venipuncture, drug calculations, and medication administration. (C18, 19, 20)
- C. Exhibit affective qualities and personal behavior characteristics of a paramedic intern. (C9-14, F5, 6, 13, 14, 15, 16,17)
- D. Communicate professionally with patient, team members, and hospital personnel. (C7, 9, 10, 11, 12, 13, 14)
- E. Assumes the responsibility of self-development as a member in the profession of prehospital care.(F13, 14, 15, 16, 17)
- F. Recognize the necessary qualifications of a team leader and begin progression from team member to team leader. (C9, 10, 12, F5, 6)
- G. Practice within the legal and ethical limits of the EMT-P intern. (F13, 14, 15, 16, 17)

III. INSTRUCTIONAL MATERIALS

The instructional materials identified for this course are viewable through www.ctcd.edu/books

IV. COURSE REQUIREMENTS

- A. Preparation for class: In preparation for any unit of study, it is suggested that the student first read the objectives and then the assigned required reading.
- B. Quizzes/Homework: JB Course
- C. Virtual Classroom Projects: JB Course
- D. Written assignments:
All assigned written work and homework assignments must be submitted on time.
- E. Academic Integrity:
EMSP 1355 adheres to the CTC academic integrity policy published in the CTC catalog. EMSP 1355 students are expected to abide by this policy. In EMSP 1355, falsification of attendance and/or clinical records is considered a violation of academic integrity.

V. EXAMINATIONS

There will be four (4) online examinations, excluding the final exam, for this course.

There will also be five (5) JB Test Prep Exams Due.

Attendance at Examinations: Student may be given a window of dates to complete the online exam in the computer lab located at CTC unless the exam is offered during class.

Any exam that is not completed by the deadline date will automatically turn to a **zero (0)** in the gradebook.

Refer to CTC catalog for complete policy.

Attendance Policy: EMSP 1355 adheres to the CTC attendance policy published in the CTC catalog. In addition: **Students must confer with the Course Coordinator following the 3rd absence and may be dropped after the 4th absence.**

VI. SEMESTER GRADE COMPUTATIONS

1. Grading Scale: The grading scale is as follows:

A	90 - 100
B	80 - 89.9
C	75 - 79.9
D	60 - 74.9
F	0 - 59.9

2. Class Average:

Drug Tests/Online Homework	20%
JB Test Prep Exams (5 Exams)	30%
Affective Domain	10%
JB Online Exams (2 Exams)	20%
Final Exam	<u>20%</u>
	100%

2. **Affective domain** measures the student's attitudes, behaviors, and professional attributes, as well as classroom conduct. Passing is appropriate classroom behavior, professional ethics, and adherence to policy. Breaches will result in student conference. Significant behavioral issues may result in failure of the affective domain. In most cases a written warning and time period for improvement will be given before assigning a failing grade. However, in cases where the behavior is significantly unacceptable, egregious, or poses a threat to the well being of others, the posting of a failing grade may be immediate and without warning.

Students will be graded on a decreasing scale. Each student begins each semester with an Affective grade of 100%. As the course progresses, points will be deducted for each attendance issue (absence, tardy or leaving early), uniform issue, participation issue, or professionalism issue. Students must have a grade of 80% or better to earn a passing Affective grade.

VII. NOTES AND ADDITIONAL INSTRUCTIONS FROM COURSE INSTRUCTOR

- A. Course Withdrawal: (Consistent with CTC policy)
- B. Administrative Withdrawal: (Consistent with CTC policy)
- C. Cellular Phones and Beepers: Cellular phones and beepers will be turned off while the student is in the classroom or laboratory.
- D. Incomplete Grade: (Consistent with CTC policy)
- E. American's with Disabilities Act (ADA): Disability Support Services provides services to students who have appropriate documentation of a disability. Students requiring accommodations for class are responsible for contacting the Office of Disability Support Services (DSS) located on the central campus. This service is available to all students, regardless of location. Explore the website at www.cted.edu/disability-support for further information. Reasonable accommodations will be given in accordance with the federal and state laws through the DSS office.
- F. Civility: Individuals are expected to be cognizant of what a constructive educational experience is and respectful of those participating in a learning environment. Failure to do so can result in disciplinary action up to and including expulsion. Minimal civility includes:
 - 1. Being in class on time;
 - 2. Staying in class for the entire class period;
 - 3. Leaving early occurs only after informing the teacher, prior to class, of an unavoidable conflict requiring your early departure (if possible, position yourself close to the door for a minimum disruption to the class);
 - 4. Avoiding such uncivil conduct as talking, sleeping, reading papers/magazines, or working on some other class homework assignment; and
 - 5. Using socially acceptable language in classroom discussion.
- G. Office Hours: The program coordinator keeps office hours for the purpose of conferring with students. Students are encouraged to make appointments with instructors to discuss their needs and/or problems related to EMSP 1441. Please go through the secretary to be announced.
- H. Refund: (Consistent with CTC policy)
- I. Instructor Discretion: The instructor reserves the right of final decision in course requirements.

VIII. COURSE OUTLINE

1. Preparatory
2. Anatomy/Physiology
3. Life Span Development
4. Pharmacology
5. Airway Management, Respiration, and Artificial Ventilation
6. Patient Assessment
7. Trauma
8. Special Populations
9. EMS Operations