I. INTRODUCTION

A. **Course Description**: Knowledge and skills to safely manage multi-casualty incidents and rescue situations; utilize air medical resources; identify hazardous materials and other specialized incidents.

B. This is a required course in the EMSP AAS degree and Paramedic certificate program and satisfies the EMS Operations requirements. This course is approved by the Texas Department of State Health Services (TDSHS) and is taught in accordance with the National Highway Traffic Safety Administration’s National EMS Education Standards and the TDSHS curriculum requirements.

C. This course meets, or exceeds, the current National EMS Education Standards curricula.

D. Prerequisites:
   1. Current CPR certification
   2. Current EMT-Basic certification
   3. EMSP 2444
   4. EMSP 2434
   5. EMSP 1167

E. Co-requisites:
   1. EMSP 2330
   2. EMSP 1268
   3. EMSP 2143

F. Secretary’s Commission on Achieving Necessary Skills (SCANS) and Differentiated Entry Level Competencies (DELC)

   Alphanumeric coding used throughout the syllabus denotes the integration of SCANS occupational competencies (C) and foundation skills (F).
This course is occupationally related and serves as preparation for jobs in prehospital care.

II. Learning Outcomes
At the completion of this unit, the student will be able to safely manage medical incidents, rescue situations, hazardous materials and crime scenes.

Upon successful completion of the course, EMSP 2305, the student will:

1. 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)

2. Demonstrate technical proficiency in all basic skills and the following advanced skills: advanced airway management, IV therapy, Venipuncture, shock therapy, drug calculations, medication administration, cardioversion and defibrillation, EKG Rhythm recognition, cardiovascular pharmacology, and medical mega-codes. (C18, 19, 20)

3. Exhibit affective qualities and personal behavior characteristics of a paramedic intern (C9-14, F5, 6, 13, 14, 15, 16, 17)

4. Communicate professionally with patient, team members, and hospital personnel. (C7, 9, 10, 11, 12, 13, 14)

5. Assumes the responsibility of self-development as a member in the profession of pre-hospital care (F13, 14, 15, 16, 17)

6. Recognize the necessary qualifications of a team leader and begin progression from team member to team leader. (C9, 10, 12, F5, 6)

7. 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. Attendance at Examinations: Examinations will be given on dates noted on the
daily plan. If a student cannot attend an examination, a grade of “zero” will be
given for the exam.

C. Written assignments: All assigned written work and homework assignments must
be submitted on time. No late papers are accepted, unless student makes prior
arrangements with the Course Coordinator to submit work late due to illness or
absence. This remains up to Coordinator discretion.

D. Attendance Policy: EMSP 2305 adheres to the CTC attendance policy published
in the CTC catalog. In addition: Students must confer with the Course
Coordinator following the 2nd absence and may be dropped after the 3rd absence.

E. 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.

F. Academic Integrity: EMSP 2305 adheres to the CTC academic integrity policy
published in the CTC catalog. EMSP 2305 students are expected to abide by this
policy. In EMSP 2305 falsification of any records and/or clinical records is
considered a violation of academic integrity.

V. EXAMINATIONS

There are 3 Examinations for this course. They are comprised of 2 Navigate Test
Prep exams and 1 online final exam.

VI. SEMESTER GRADE COMPUTATIONS

A. 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

A. Semester Grade Computations:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Discussion Boards</td>
<td>10%</td>
</tr>
<tr>
<td>Assignments</td>
<td>10%</td>
</tr>
<tr>
<td>Affective Domain</td>
<td>10%</td>
</tr>
<tr>
<td>Navigate Test Prep (2 exams on Operations)</td>
<td>10%</td>
</tr>
<tr>
<td>Clinical Decision Making Reports</td>
<td>10%</td>
</tr>
<tr>
<td>Case Studies</td>
<td>40%</td>
</tr>
<tr>
<td>Navigate Course Online Operations Exam</td>
<td>10%</td>
</tr>
</tbody>
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100 %
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. **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 www.ctcd.edu/disability-support for further information. Reasonable accommodations will be granted in full compliance with federal and state law 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. Please go through the clerk 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

A. Transport Operations

B. Incident Management and Multiple-Casualty Incidents
C.  Terrorism
D.  Vehicle Extrication and Special Response
E.  Disaster Response
F.  Hazardous Materials
G.  Crime Scene Awareness