I. INTRODUCTION

Course Description: A capstone course covering comprehensive, assessment based patient care management. Includes specific care when dealing with pediatric, adult, geriatric, and special-needs patients.

B. Prerequisites:
1. Current CPR certification
2. Current EMT-Basic certification
3. EMSP 2444
4. EMSP 2434
5. EMSP 1167
6. EMSP 2338

C. Corequisites:
1. EMSP 2330
2. EMSP 1268

D. 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 OBJECTIVES

Integrate pathophysiological principles and assessment findings to formulate a field impression; and implement a treatment plan for patients with common complaints.
Upon successful completion of this course, EMSP 2143, 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)

1. 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, respiratory/cardiovascular pharmacology, and medical megacodes. (C18, 19, 20)

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

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

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

5. Recognize the necessary qualifications of a team leader and function in a team leader capacity. (C9, 10, 12, F5, 6)

6. 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: Written examinations will be given on dates noted on the daily plan. If a student cannot attend an examination, the Course Coordinator must be notified before the examination is given. Refer to CTC catalog for complete policy. Should student fail to notify the Course Coordinator a grade of “zero” will be given for the exam
C. Attendance Policy: EMSP 2143 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 related to EMSP 2143. Please go though the secretary to be announced.

F. Academic Integrity: EMSP 2143 adheres to the CTC academic integrity policy published in the CTC catalog. EMSP 2143 students are expected to abide by this policy. In EMSP 2143 falsification of any records and/or clinical records is considered a violation of academic integrity.

V. EXAMINATIONS

There will be nine (9) exams and one Megacode practical examination for this course. The exams consist of 6 JB Test Prep exams, 2 online exams, one final comprehensive exam and one megacode exam.

VI. SEMESTER GRADE COMPUTATIONS

A. Semester Grade Computations:

Grading Scale: The grading scale is as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>90-100</td>
</tr>
<tr>
<td>B</td>
<td>80-89.9</td>
</tr>
<tr>
<td>C</td>
<td>75-79.9</td>
</tr>
<tr>
<td>D</td>
<td>70-74.9</td>
</tr>
<tr>
<td>F</td>
<td>0-69.9</td>
</tr>
</tbody>
</table>

2. Class Average:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Affective Domain</td>
<td>10%</td>
</tr>
<tr>
<td>Drug Tests</td>
<td>10%</td>
</tr>
<tr>
<td>JB Test Prep Exams (6 Exams)</td>
<td>30%</td>
</tr>
<tr>
<td>JB Course Online Exam (2 Exams)</td>
<td>20%</td>
</tr>
<tr>
<td>Online Activities/Online Homework</td>
<td>10%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>20%</td>
</tr>
</tbody>
</table>

100%
B. Skills Grading:

Skills performances will be graded according to criteria based on the skills procedures. The skills grade will be a Pass/Fail grade. Students will have 2 (two) opportunities to pass each skill.

C. Megacode Final Exam:

The Megacode Final Exam will test the Paramedic student's overall skills and approach to total patient care in the prehospital setting. The Megacode final exam will given at the end **EMSP 2143**. The student **MUST** receive a passing score on the *MEGACODE FINAL EXAM* (to include ONE retest).

*Any student who fails the Megacode Final exam the second time will not be allowed to test at the National Registry Level of EMT-Paramedic until remediation and third retesting have been successful.*

D. Comprehensive Final Exam

1. At the end of **EMSP 2143**, a Comprehensive Final Examination will be given.

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.ctcd.edu/disability-support](http://www.ctcd.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.

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 2143. 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**

- A. Megacode – Trauma/Medical
- B. Basic Skill Testing
- C. Advanced Skill Testing
- D. Megacode Final
- E. Comprehensive Final Exam