# Course Information

1. **Course Name:** EMS Operations  
2. **Course Number:** EMSP 2338  
3. **Classroom:** L 213  
4. **Class Day(s) & Time:** Monday/Wednesday 6pm-10pm, Saturdays 8am–4pm

## Catalogue Course Description

**EMSP 2338.** EMS Operations. CIP 510904001  
This course provides a detailed study of the knowledge and skills necessary to reach competence to safely manage the scene of an emergency.  
(3 SCH, 3 lecture, 2 lab) Prerequisite: Concurrent enrollment in EMSP 2360, EMSP 2143, EMSP 2330 and EMSP 2434. Required skill level: College-level reading A.

## 1. Course Competencies and Learning Outcomes

Course specific competencies and learning outcomes flow from program outcomes: Safely accessing, stabilizing that access and transporting the patient is a duty that very few other medical professionals are required to master. Within this course, the student will learn scene evaluation, safe access, scene stabilization both physically and psychologically and methods of safe patient packaging and transportation. In addition, adjunct rescue operations such as high angle technical rescue, swift water rescue, automobile extrication and other special circumstances will be practiced and discussed. Due to the changing and ever more dangerous aspects of the job of the EMS professional, considerable energy is spent in learning safe working habits around hazardous material spills, mass casualty situations and scenes involving acts of terrorism and weapons of mass destruction. The entire course revolves around securing the knowledge, attitudes and skills needed to practice paramedicine as safely as possible. At successful completion of the program, the student will demonstrate entry level:

- Integrate knowledge of EMS systems, safety/well being of the paramedic, and medical/legal and ethical issues, which is intended to improve the health of EMS personnel, patients, and the community.  
- Integrate comprehensive knowledge of pathophysiology of major human systems.  
- Safely and effectively perform all psychomotor skills within the scope of the Paramedic practice

## Objectives

The objectives are divided into three categories: Cognitive, Affective, and Psychomotor.  

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<thead>
<tr>
<th>Mental Process</th>
<th>Affective Process</th>
<th>Psychomotor Process</th>
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<tbody>
<tr>
<td>Perception</td>
<td>Feelings</td>
<td>Muscular Activity</td>
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<td>Reasoning</td>
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<tr>
<td>Intuition</td>
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Declarative (What) -- This is the cognitive lesson plan. This is the information that the instructor provides the students. This may be accomplished by various methods, including lectures, small group discussion, and the use of audio-visual materials. Demonstrations, if the instructor desires, may be used as part of the instruction.
Procedural (How) -- This is the skills portion of the program. The students should be able to demonstrate competency in all skills listed in each section. If the declarative (what) content was presented as a lecture, the instructor must perform demonstrations prior to having the students perform the skills.

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Contextual (When, Where and Why) -- This section is designed to help the student understand the application of their knowledge and skills as they relate to their performance as an EMT-Intermediate. This section relates back to the motivational statement and represents the reasoning as to why, where and when the EMT-Basic would need to use the knowledge or perform the skills.

**Evaluation**
Written -- The instructor should design and develop various quizzes, verbal reviews, handouts and any other desired materials for the students. Ideally, the instructor should provide a brief quiz after every lesson to determine if the students are comprehending the lesson.

Practical -- The instructor should provide students with practical evaluations when applicable. The skill sheets provided within the curriculum will assist the students in preparing for field performance and the final practical evaluation.

Text Book required: Essentials Of Paramedic Care Second Edition (update) Bledsoe Porter & Cherry

Week Seven: Ambulance Operations
Week Eight: Crime Scene Awareness
Week Nine: Hazardous Materials/ Test