



Western Technical College

10531922 Emergency Medical Services (EMS) Operations

Course Outcome Summary

Course Information

Description	This course provides the paramedic student with the knowledge of operational roles and responsibilities to ensure patient, public, and EMS personnel safety.
Career Cluster	Law, Public Safety, Corrections and Security
Instructional Level	Associate Degree Courses
Total Credits	1
Total Hours	18

Textbooks

Bundle: Paramedic Care: Principles & Practice Volume 1-5, Drug Guide for Paramedics-2007, and EMStesting.com Paramedic Student Access Card. 5th Edition. Copyright 2017. Bledose, Bryan, Robert Porter and Richard Cherry. Publisher: Pearson. **ISBN-13:978-0-13-457274-1.** Required.

531-911 Paramedic Student Reference Guide, Skills Check Sheets and Paramedic Clinical and Field
1. Western. Publisher: Western. Required.

Learner Supplies

Program Clothing. **Vendor:** To be discussed in class. Required.

Program Outcomes

1. Prepare for incident response and EMS operations.
2. Integrate pathophysiological principles and assessment findings to provide appropriate patient care.
3. Demonstrate paramedic skills associated with established standards and procedures for a variety of patient encounters.
4. Communicate effectively with others.
5. Demonstrate professional behavior.
6. Meet state and national competencies listed for paramedic certification(s).

Course Competencies

1. Outline principles of safe ground ambulance operation

Assessment Strategies

- 1.1. Oral, Written or Graphic Assessment

Criteria

Your performance will be successful when:

- 1.1. you answer questions related to the learning objectives on a test
- 1.2. you achieve the threshold identified by your Training Center on the assessment

2. Apply principles of incident management.

Assessment Strategies

- 2.1. Oral, Written or Graphic Assessment

Criteria

Your performance will be successful when:

- 2.1. you answer questions related to the learning objectives on a test
- 2.2. you achieve the threshold identified by your Training Center on the assessment

Learning Objectives

- 2.a. Complete FEMA IS-700 training.
- 2.b. Complete FEMA I-100 training.
- 2.c. Describe the use of triage systems for mitigating multiple casualty incidents.
- 2.d. Describe the medical risks, needs, and advantages to utilizing air medical services.
- 2.e. Complete hazardous materials awareness/cold zone operations (HAZWOPER) training.
- 2.f. Comply with Wisconsin weapons of mass destruction (WMD) training requirements.
- 2.g. Discuss the role of EMS and safety considerations while operating at the scene of a natural or man-made disaster, including a terrorism incident.

3. Demonstrate skills associated with incident management.

Assessment Strategies

- 3.1. Skill Demonstration

Criteria

Your performance will be successful when:

- 3.1. you follow the published protocol provided by your Training Center

Learning Objectives

- 3.a. Apply National Incident Management System (NIMS) Incident Command System (ICS) standards.
- 3.b. Utilize a triage system for mitigating multiple casualty incidents.
- 3.c. Prepare for the treatment of patients exposed to hazardous materials.

4. Summarize concepts related to motor vehicle extrication.

Assessment Strategies

- 4.1. Oral, Written or Graphic Assessment

Criteria

Your performance will be successful when:

- 4.1. you answer questions related to the learning objectives on a test
- 4.2. you achieve the threshold identified by your Training Center on the assessment

Learning Objectives

- 4.a. Discuss safety considerations integral to vehicle extrication operations.
- 4.b. Identify simple hand tools that can be used for vehicle extrication.
- 4.c. Discuss special considerations for care of a patient requiring extrication from a vehicle.