



Western Technical College

10531934 Paramedic Program Capstone

Course Outcome Summary

Course Information

Description	This course provides the student with a final opportunity to incorporate their cognitive, psychomotor, and affective skills through labs and scenario-based practice and evaluations prior to taking the National Registry examinations. Technical skills attainment (TSA) for each student will be compiled and/or documented within this course as required by the DHS-approved paramedic curriculum. Students will also participate in a field capstone internship as identified by CoAEMSP accreditation in which the student must be provided with an opportunity to serve as team leader in a variety of pre-hospital advanced life support emergency medical situations.
Career Cluster	Law, Public Safety, Corrections and Security
Instructional Level	A.A.S. - Associate in Applied Science
Total Credits	2
Total Hours	126

Pre/Corequisites

Prerequisite	10531914 Advanced Prehospital Pharmacology
Prerequisite	10531915 Paramedic Respiratory Management

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.

Success Abilities

1. Cultivate Passion: Increase Self-Awareness
2. Live Responsibly: Develop Resilience
3. Live Responsibly: Foster Accountability
4. Refine Professionalism: Act Ethically
5. Refine Professionalism: Improve Critical Thinking

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. Complete the Technical Skills Attainment (TSA) psychomotor requirements.

Assessment Strategies

- 1.1. Skill Demonstration

Criteria

Your performance will be successful when:

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

Learning Objectives

- 1.a. Prepare for incident response and EMS operations.
- 1.b. Integrate pathophysiological principles and assessment findings to provide appropriate patient care.
- 1.c. Demonstrate paramedic skills associated with established standards and procedures for a variety of patient encounters.
- 1.d. Meet state and national competencies listed for paramedic credentials.

2. Complete Technical Skills Attainment (TSA) affective requirements.

Assessment Strategies

- 2.1. Skill Demonstration

Criteria

Your performance will be successful when:

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

Learning Objectives

- 2.a. Communicate effectively with others.
- 2.b. Demonstrate professional behavior.

3. Practice skills required for National Registry practical examination.

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. Assess and treat trauma patient.
- 3.b. Assess and treat a medical patient.
- 3.c. Demonstrate the use of a supraglottic airway device.
- 3.d. Demonstrate endotracheal intubation.
- 3.e. Manage a pediatric airway.
- 3.f. Manage the care of a cardiac patient.
- 3.g. Establish a peripheral IV.
- 3.h. Administer medication via IV bolus.
- 3.i. Establish a pediatric IO.
- 3.j. Demonstrate spinal immobilization (seated and supine).
- 3.k. Demonstrate bleeding control and shock management.

4. Complete team lead requirements during filed Capstone Internship.

Learning Objectives

- 4.a. Conduct a comprehensive patient assessment
- 4.b. Formulate a field impression
- 4.c. Determine a treatment plan
- 4.d. Implement a treatment plan
- 4.e. Demonstrate ability to lead a team
- 4.f. Manage an entire scene in the field setting