



# ILLINOIS VALLEY COMMUNITY COLLEGE

## COURSE OUTLINE

**DIVISION:** Workforce Development

**COURSE:** EMS 1201 International Trauma Life Support

Date: Fall 2022

Credit Hours: 1

*Complete all that apply or mark "None" where appropriate:*

Prerequisite(s): Admission to the Paramedic program.

Enrollment by assessment or other measure?  Yes  No

If yes, please describe:

Corequisite(s): EMS 2240

Pre- or Corequisite(s): None

Consent of Instructor:  Yes  No

Delivery Method:  **Lecture**      **1 Contact Hours** (1 contact = 1 credit hour)  
 **Seminar**      **0 Contact Hours** (1 contact = 1 credit hour)  
 **Lab**      **0 Contact Hours** (2-3 contact = 1 credit hour)  
 **Clinical**      **0 Contact Hours** (3 contact = 1 credit hour)  
 **Online**  
 **Blended**  
 **Virtual Class Meeting (VCM)**

Offered:  **Fall**     **Spring**     **Summer**

**CATALOG DESCRIPTION and IAI NUMBER (if applicable):**

International Trauma Life Support (ITLS) Provider includes 8 hours of classroom instruction, 8 hours of hands-on skills training, and testing for ITLS Basic or Advanced certification. Innovative skills stations let you practice the abilities appropriate for your level of certification. With its comprehensive approach to core knowledge and skills, ITLS Provider is appropriate for all levels of EMS personnel—from EMTs and emergency medical responders to advanced EMTs, paramedics, trauma nurses, and physicians.

**ACCREDITATION STATEMENTS AND COURSE NOTES:**

The goal of the EMS program is to prepare competent entry-level Paramedics in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains with or without exit points at the Advanced Emergency Medical Technician and/or Emergency Medical Technician, and/or Emergency Medical Responder levels.

**COURSE TOPICS AND CONTENT REQUIREMENTS:**

- I. Essential Information
  - a. Introduction to Traumatic Disease
  - b. Trauma Assessment and Management
  - c. Hemorrhage Control and Shock
  - d. Airway Management
- II. Foundational Information
  - a. Thoracic Trauma
  - b. Abdominal Trauma
  - c. Spinal Trauma
  - d. Head Trauma and Traumatic Brain Injury
  - e. Extremity Trauma
  - f. Traumatic Arrest
- III. Special Populations
  - a. Burns
  - b. Pediatric Trauma
  - c. Geriatric Trauma
  - d. Trauma in Pregnancy
  - e. The Impaired Patient

**INSTRUCTIONAL METHODS:**

Lecture

Small group skills practice

**EVALUATION OF STUDENT ACHIEVEMENT:**

To receive a course completion card, students must attend and participate in all lessons of the course, pass the skills test, and pass the written exam.

Written exam – The exam measures the mastery of cognitive skills. Each student must score at least 74% on the written exam to meet course completion requirements.

Skills tests will be evaluated using criteria and skill sheets from International Trauma Life Support. Students must successfully pass the patient assessment skills test.

**INSTRUCTIONAL MATERIALS:****Textbooks:**

Allison, R. L., Han, K., & Campbell, J. E. (2020). *International Trauma Life Support for Emergency Care Providers* (Ninth ed.). New York, NY: Pearson Education Inc.

**Resources**

None

## **LEARNING OUTCOMES AND GOALS:**

### **Institutional Learning Outcomes**

- 1) Communication – to communicate effectively;
- 2) Inquiry – to apply critical, logical, creative, aesthetic, or quantitative analytical reasoning to formulate a judgement or conclusion;
- 3) Social Consciousness – to understand what it means to be a socially conscious person, locally and globally;
- 4) Responsibility – to recognize how personal choices affect self and society.

### **Course Outcomes and Competencies**

By the end of the course the student will:

1. Identify the most common causes of death due to traumatic injury.
2. Demonstrate the proper sequence of rapid assessment and management of the multiple-trauma patient.
3. Differentiate the signs and symptoms of various types of trauma patients
4. Identify the assessment and management for various types of trauma patients.