



# ILLINOIS VALLEY COMMUNITY COLLEGE

## COURSE OUTLINE

**DIVISION:** Health Professions (HP)

**COURSE:** EMS 2400 Pediatric Emergencies for the Prehospital Provider

**Effective Date:** Summer 2025

**Submitted Date:** Jan-25

**Credit Hours:** 1

**IAI Number (if applicable):** N/A

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

Prerequisite(s): None.

Enrollment by assessment or other measure? ☐ Yes ☒ No

If yes, please describe:

Corequisite(s): None.

Pre- or Corequisite(s): None.

Consent of Instructor: ☒ Yes ☐ No

Delivery Method: <input checked="" type="checkbox"/> Lecture	1 Contact Hours (1 contact = 1 credit hour)
<input type="checkbox"/> Seminar	0 Contact Hours (1 contact = 1 credit hour)
<input type="checkbox"/> Lab	0 Contact Hours (2-3 contact = 1 credit hour)
<input type="checkbox"/> Clinical	0 Contact Hours (3 contact = 1 credit hour)
<input type="checkbox"/> Practicum	0 Contact Hours (5 contact = 1 credit hour)
<input type="checkbox"/> Internship	0 Contact Hours (5 contact = 1 credit hour)

Offered: ☒ Fall ☒ Spring ☒ Summer

### CATALOG DESCRIPTION:

Pediatric Education for Prehospital Professionals (PEPP) is an evidence-based resource of essential medical content for the assessment and management of infants and children in the field. PEPP is designed to give prehospital professionals the knowledge, skills, and confidence they need to effectively assess and manage pediatric patients.

**IAI Number (if applicable):** N/A

**ACCREDITATION STATEMENTS AND COURSE NOTES:**

None.

**COURSE TOPICS AND CONTENT REQUIREMENTS:**

- I. Skill Stations
  - a. Airway Management
  - b. Trauma Assessment & Management
  - c. Resuscitation Skill
- II. Small Group Discussions
  - a. Children with special healthcare needs
  - b. Child and family interaction
  - c. Behavioral emergencies
  - d. Cardiovascular emergencies
- III. Role Play Activities
  - a. Respiratory cases
  - b. Neonatal cases

**INSTRUCTIONAL METHODS:**

Lecture

Skills lab hands-on practice

Small Group Scenarios

**EVALUATION OF STUDENT ACHIEVEMENT:**

To complete the course the student must:

1. Review the procedural skills video clips and complete the pre-course online modules.
2. Participate in the complete course.
3. Pass the written exam with a score of 80% or better.

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

American Academy of Pediatrics. (2021). *Pediatric Education for PreHospital Professionals* (Fourth ed.). (S. Fuchs, & M. McEvoy, Eds.) Burlington, MA: Jones & Bartlett Learning.

**Resources**

Jones & Bartle

## **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**

1. By the end of the course the student will:
2. Differentiate the elements of the Pediatric Assessment Triangle (PAT).
3. Using the PAT and assessment of a pediatric patient using the ABCDE approach formulate a treatment plan for a sick or injured child.
4. Explain the most common complications associated with assistive devices.
5. Identify the conditions and the correct interventions when complications jeopardize the health of the mother or newborn during childbirth.