



ILLINOIS VALLEY COMMUNITY COLLEGE

COURSE OUTLINE

DIVISION: Health Professions (HP)

COURSE: PMD 2221 Paramedic Practicum I

Effective Date: Summer 2025

Submitted Date: Jan-25

Credit Hours: 3

IAI Number (if applicable):

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

Prerequisite(s):

Enrollment by assessment or other measure? ☐ Yes ☐ No

If yes, please describe:

Corequisite(s): Concurrent enrollment in PMD 2220

Pre- or Corequisite(s):

Consent of Instructor: ☐ Yes ☐ No

Delivery Method:

<input type="checkbox"/> Lecture	0 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"/> Internship/Practicum	15 Contact Hours (5 contact = 1 credit hour)

Offered: ☒ Fall ☒ Spring ☐ Summer

CATALOG DESCRIPTION:

This course is designed to introduce and develop the knowledge and skills for EMTs in advanced emergency care of ill or injured persons. This section places students in the pre-hospital and hospital settings. Students will be exposed to a variety of patients, focusing their psychomotor skills on airway management, patient assessment techniques, and pharmacologic interventions.

ACCREDITATION STATEMENTS AND COURSE NOTES:

The goal of the paramedic program is to prepare Paramedics who are competent in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains to enter the profession.

COURSE TOPICS AND CONTENT REQUIREMENTS:**I. Emergency Department Triage – 16 hours**

- a. Assess and manage patients with:
 - i. Trauma.
 - ii. Psychiatric/behavioral.
 - iii. Cardiac pathologies or complaints.
 - iv. Cardiac arrest.
 - v. Cardiac dysrhythmias.
 - vi. Medical neurologic pathologies or complaints.
 - vii. Respiratory pathologies or complaints.
 - viii. Obstetrical pathologies or complaints.
 - ix. Other medical pathologies or complaints.

II. Respiratory Therapy – 8 hours

- a. Respiratory pathologies or complaints.
- b. Perform PPV with BVM.
- c. Perform endotracheal suctioning.

III. Emergency Department Clinical – 75 hours

- a. Assess and manage patients with medical or traumatic pathologies or complaints.
- b. Establish IV access.
- c. Administer IV infusion medication.
- d. Administer IV bolus medication.
- e. Administer IM injection.
- f. Establish IO access.
- g. Perform PPV with BVM.
- h. Perform endotracheal intubation.
- i. Perform endotracheal suctioning.
- j. Perform FBAO removal using Magill Forceps.
- k. Perform cricothyrotomy.
- l. Insert supraglottic airway.
- m. Perform needle decompression of the chest.
- n. Perform synchronized cardioversion.
- o. Perform defibrillation.
- p. Perform transcutaneous pacing.
- q. Perform chest compressions.

IV. Pre-hospital Ride Time – 75 hours

- a. Assess and manage patients with medical or traumatic pathologies or complaints.
- b. Establish IV access.
- c. Administer IV infusion medication.
- d. Administer IV bolus medication.
- e. Administer IM injection.
- f. Establish IO access.
- g. Perform PPV with BVM.
- h. Perform endotracheal intubation.
- i. Perform endotracheal suctioning.
- j. Perform FBAO removal using Magill Forceps.
- k. Perform cricothyrotomy.
- l. Insert supraglottic airway.
- m. Perform needle decompression of the chest.
- n. Perform synchronized cardioversion.
- o. Perform defibrillation.
- p. Perform transcutaneous pacing.
- q. Perform chest compressions.

INSTRUCTIONAL METHODS:

In-hospital clinical experience

Pre-hospital clinical experience

EVALUATION OF STUDENT ACHIEVEMENT:

Pass or fail based on the number of clinical hours completed and feedback from clinical preceptors via:

- Clinical Shift Worksheet
- Clinical Shift Evaluation Worksheet

INSTRUCTIONAL MATERIALS:

Textbooks

Resources

Platinum Planner Access

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

Upon completion of the course, the student will be able to:

1. Demonstrate patient assessment on a variety of patient and complaints.
 - 1.1 Cardiac pathologies or complaints.
 - 1.2 Trauma.
 - 1.3 Psychiatric/behavioral.
 - 1.4 Cardiac arrest.
 - 1.5 Cardiac dysrhythmias.
 - 1.6 Medical neurologic pathologies or complaints.
 - 1.7 Respiratory pathologies or complaints.
 - 1.8 Obstetrical pathologies or complaints.
2. Demonstrate airway assessment and management in a variety of patients.
 - 2.1 Assess and manage patients with respiratory pathologies or complaints.
 - 2.2 Perform PPV with BVM.
 - 2.3 Perform endotracheal suctioning.
3. Apply knowledge obtained in the skills lab to perform treatment skills on a variety of patients in the hospital and pre-hospital settings.
 - 3.1 Assess and manage patients with medical or traumatic pathologies or complaints.
 - 3.2 Establish IV access.
 - 3.3 Administer IV infusion medication.
 - 3.4 Administer IV bolus medication.
 - 3.5 Administer IM injection.
 - 3.6 Establish IO access.
 - 3.7 Perform PPV with BVM.
 - 3.8 Perform endotracheal intubation.
 - 3.9 Perform endotracheal suctioning.
 - 3.10 Perform FBAO removal using Magill Forceps.

- 3.11 Perform cricothyrotomy.
- 3.12 Insert supraglottic airway.
- 3.13 Perform needle decompression of the chest.
- 3.14 Perform synchronized cardioversion.
- 3.15 Perform defibrillation.
- 3.16 Perform transcutaneous pacing.
- 3.17 Perform chest compressions.