



ILLINOIS VALLEY COMMUNITY COLLEGE

COURSE OUTLINE

DIVISION: Health Professions (HP)

COURSE: PMD 2231 Paramedic Practicum II

Effective Date: Summer 2025

Submitted Date: Jan-25

Credit Hours: 3.5

IAI Number (if applicable): N/A

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

Prerequisite(s): PMD 2220 with a "C" or better.

Enrollment by assessment or other measure? ☐ Yes ☒ No

If yes, please describe:

Corequisite(s): PMD 2230

Pre- or Corequisite(s): None.

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 checked="" type="checkbox"/> Practicum	17.5	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:

This course is designed to develop the knowledge and skills for EMT in the area of 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 on their psychomotor skill acquisition. Students will build upon the skills learned in the previous clinical session.

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. Behavioral Health – 8 hours
 - a. Obtain a patient history from an alert and oriented patient.
 - b. Assessment of psychiatric patient.
- II. Intensive Care Unit – 8 hours
 - a. Perform synchronized cardioversion.
 - b. Perform defibrillation.
 - c. Perform transcutaneous pacing.
 - d. Perform endotracheal suctioning.
- III. Obstetrical Unit – 8 hours
 - a. Normal delivery with newborn care
 - b. Abnormal delivery with newborn care
 - c. Neonatal resuscitation beyond routine newborn care
- IV. Emergency Department Clinical – 125 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.

- V. Pre-hospital Ride Time – 125 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.
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 - 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.