

# COURSE SYLLABUS

<b>LAST REVIEW</b>	Spring 2021
<b>COURSE TITLE</b>	Paramedic Concepts IV
<b>COURSE NUMBER</b>	PMED 0230
<b>DIVISION</b>	Health Professions
<b>DEPARTMENT</b>	Emergency Medical Education
<b>CIP CODE</b>	51.0904
<b>CREDIT HOURS</b>	4
<b>CONTACT HOURS/WEEK</b>	Class/Lab: 4
<b>PREREQUISITES</b>	PMED 0229 and PMED 0245
<b>COREQUISITES</b>	PMED 0256
<b>COURSE PLACEMENT</b>	This course is part of a selective admission program. Students must be admitted to the Paramedic program to enroll in this course.

## COURSE DESCRIPTION

This course is designed to reinforce the content objectives of the paramedic curriculum, skills learned in previous classes, labs and the student's hospital clinical experience to further develop the student's critical thinking and ability to manage various patients and serve as a team leader. Further, the student will also use this course time to prepare for their National Registry practical and written certification exams.

## PROGRAM LEARNING OUTCOMES

1. Perform Basic Life Support and Advanced Life Support skills.
2. Communicate effectively orally and in writing across a diverse set of situations and cultures and with individuals, teams and large groups.
3. Demonstrate effective analytical and critical thinking skills to make appropriate decisions in critical and non-critical situations.
4. Analyze ethical problems that occur in Emergency Medical Services to implement practical resolutions.

## TEXTBOOKS

<http://kckccbookstore.com/>

## **METHODS OF INSTRUCTION**

A variety of instructional methods may be used depending on content area. These include but are not limited to: lecture, multimedia, cooperative/collaborative learning, labs and demonstrations, projects and presentations, speeches, debates, panels, conferencing, performances, and learning experiences outside the classroom. Methodology will be selected to best meet student needs.

## **COURSE OUTLINE**

- I. Manage and Provide Care to a Patient with a Medical Emergency Complaint
  - A. Primary Assessment
  - B. Medical History
  - C. Physical Exam/Assessment
  - D. Differential Diagnosis
  - E. Treatment/Care
- II. Manage and Provide Care to a Patient with Trauma Emergency Complaint
  - A. Primary Assessment
  - B. Physical Exam/Assessment
  - C. Treatment/Care
- III. Manage and Provide Care to a Cardiac Arrest Patient
  - A. Primary Assessment
  - B. History
  - C. BLS/ACLS/PALS
  - D. Post-Cardiac Arrest Care
- IV. Team Member Role
  - A. Followership
  - B. Communication
  - C. Affect
  - D. Skills
- V. Team Leader Role
  - A. Coordination of Treatment
  - B. Acuity of Patient
  - C. Treatment Plan
  - D. Communication
  - E. Affect

## **COURSE LEARNING OUTCOMES**

Upon successful completion of this course, the student will:

- A. Demonstrate mastery of a competent entry-level paramedic in managing care of a patient with a medical emergency.
- B. Demonstrate mastery of a competent entry-level paramedic in managing care of a patient with a trauma emergency.
- C. Demonstrate mastery of a competent entry-level paramedic in managing care of a patient cardiac arrest.
- D. Demonstrate mastery of a competent entry-level paramedic serving in the team-member role in a simulated medical incident.
- E. Demonstrate mastery of a competent entry-level paramedic serving in the team-leader role in a simulated medical incident.

## **ASSESSMENT OF COURSE LEARNING OUTCOMES**

Student progress is evaluated through both formative and summative assessment methods. Specific details may be found in the instructor's course information document.

## **COLLEGE POLICIES AND PROCEDURES**

*Student Handbook*

<https://www.kckcc.edu/files/docs/student-resources/student-handbook-and-code-of-conduct.pdf>

*College Catalog*

<https://www.kckcc.edu/academics/catalog/index.html>

*College Policies and Statements*

<https://www.kckcc.edu/about/policies-statements/index.html>

*Accessibility and Accommodations*

<https://www.kckcc.edu/academics/resources/student-accessibility-support-services/index.html>.