**CPAR Core Courses**

CPAR 3400 Introduction to Community Paramedics

**Course Description:** Principles of personnel management and process that contribute to the effectiveness of an EMS organization. Topics include human resource management, resource allocation, and procurement policy. Prerequisites: none.

**CPAR 3400 Course Outcomes**

CO1. Be able to describe what a community paramedic is and how a community paramedic/community paramedic program can be utilized within a health system

CO2. Understand the components of developing and implementing a community paramedic program

CO3. Understand and be able to apply specific communication skills used by community paramedics

CO4. Understand various special considerations of community paramedics and community paramedic programs

CPAR 3410 Introduction to Community Assessment

**Course Description:** Principles of personnel management and process that contribute to the effectiveness of an EMS organization. Topics include human resource management, resource allocation, and procurement policy. Prerequisites: none.

**CPAR 3410 Course Outcomes**

CO1. Describe community health needs

CO2. List components and uses of community health needs assessments

CO3. Review existing community needs assessments

CO4. Identify data sources for leading health indicators

CO5. Describe the social determinants of health

CO6. Identify key stakeholders for community health needs assessment

CPAR 4415 Introduction to Foundations of Patient Interactions

**Course Description:** This course is designed to help students develop an understanding of foundational aspects of interacting with varying patient types and to review real world community paramedic programs.  Focus will be placed on patient-centered assessment, environmental assessment, resource coordination, healthcare navigation, and working with patients from an interdisciplinary team approach.  Prerequisites: CPAR 3400 and CPAR 3410, and Paramedic License or Certification

**CPAR 4410 Course Outcomes**

CO1. Apply concepts learned in previous classes to patient scenarios and case studies

CO2. Apply communication skills used by a community paramedic with patients and healthcare team members

CO3. Understand how a Community Paramedic can work with various patient types

CO4. Demonstrate the ability to evaluate and present a patient care plan

CPAR 4420 Pathophysiology for the Community Paramedic

**Course Description:** Principles of personnel management and process that contribute to the effectiveness of an EMS organization. Topics include human resource management, resource allocation, and procurement policy. Prerequisites: none.

**CPAR 4420 Course Outcomes**

CO1. Review basic concepts of anatomy and physiology of the human body

CO2. Describe disease processes of the cardiovascular, respiratory, nervous and endocrine systems

CO3. Describe the chronic effects of obesity and cancer.

CO4. Correctly interpret arterial blood gases and lab values

CPAR 4440 Community Paramedic Clinical Practicum

**Course Description:** Principles of personnel management and process that contribute to the effectiveness of an EMS organization. Topics include human resource management, resource allocation, and procurement policy. Prerequisites: none.

**CPAR 4400 Course Outcomes**

The student must complete 90% of the following (1-7) clinical outcomes through the accumulation of experiences at various clinical sites and list how each outcome was met. The student must list the specific Site and the preceptor’s name and describe the manner in which in which each clinical objective was met.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Outcomes** | **Date(s)** | **Site/Preceptor Name** | **How Outcome Was Met** |
| **1** | **Assessment of Patient Health/Illness Status** |  |  |  |
| 1a | Performs or observes five (5) appropriate comprehensive physical examinations |  |  |  |
| 1b | Elicits five (5) comprehensive histories on adults &/or children |  |  |  |
| 1c | Differentiates between normal & abnormal findings |  |  |  |
| 1d | Demonstrates use of specialty equipment (e.g. telemedicine, otoscope, etc.)\* |  |  |  |
| 1e | Demonstrates the ability to relate assessment findings with reasonable and anticipated diagnostics as applicable |  |  |  |
| 1f | Demonstrates familiarity with the process of obtaining and interpreting lab results within the patient home |  |  |  |
| **2** | **Evaluation** |  |  |  |
| 2a | Identifies client differential diagnoses |  |  |  |
| 2b | Evaluates priorities of findings for intervention(s) (to include physical, psychosocial barriers, patient barriers vs. system barriers, etc.) |  |  |  |
| 2c | Identifies potential in-home risks with three (3) patients and provides the necessary resources to address the issues |  |  |  |
| **3** | **Management Plan** |  |  |  |
| 3a | Evaluates appropriateness of two (2) established care plans |  |  |  |
| 3b | Performs two (2) medication inventories |  |  |  |
| 3c | Evaluates non-pharmacologic therapies |  |  |  |
| 3d | Directs clients to appropriate community/institutional resources |  |  |  |
| 3e | Evaluates the effectiveness of the patient’s health care plan |  |  |  |
| 3f | Assists/Observes patients & families with end-of-life issues |  |  |  |
| 3g | Recognizes resources available to assist two (2) patients with diagnosis-specific information. |  |  |  |
| **4** | **Documentation** |  |  |  |
| 4a | Accurately documents assessment & findings in an appropriate format |  |  |  |
| 4b | Maintains a running log & summary of de-identified patient information |  |  |  |
| **5** | **The CP-Patient Relationship** |  |  |  |
| 5a | Maintains confidentiality and privacy |  |  |  |
| 5b | Assists in the development of an acceptable plan of care |  |  |  |
| 5c | Builds therapeutic relationships with patients and families |  |  |  |
| **6** | **Patient Teaching-Coaching** |  |  |  |
| 6a | Provides education regarding current health problems, health promotion & disease prevention |  |  |  |
| 6b | Evaluates the effectiveness of patient education |  |  |  |
| 6c | Uses Motivational Interviewing techniques as appropriate |  |  |  |
| **7** | **Professional Role** |  |  |  |
| 7a | Assists in the referral of patients to other health care providers as needed |  |  |  |
| 7b | Collaborates effectively with members of the health care team |  |  |  |
| 7c | Provides care recognizing professional limitations |  |  |  |
| 7d | Demonstrates self-direction & seeks opportunities to assist other health care team members\* |  |  |  |
| 7e | Utilizes time effectively & efficiently |  |  |  |
| 7f | Demonstrates ability to educate other members of the healthcare team of the role of CP |  |  |  |
| 7g | Provides care considering client cultural values & beliefs |  |  |  |
| **8** | **Electives** | **Each student must identify and meet a minimum of three (3) objectives in the Elective category. Examples of elective outcomes are included; however, additional outcomes may be submitted to the instructor for prior approval.** | | |
| 8a | Identifies and evaluates law enforcement’s parameters for “medical clearance” on two (2) occasions where the patient remains in patient custody |  |  |  |
| 8b | Assists law enforcement with two (2) patients in crisis by using CIT procedures |  |  |  |
| 8c | Observes two (2) crisis intervention patients intakes and patient disposition |  |  |  |
| 8d | Identifies parameters and procedures for two (2) patients to utilize city/county services (e.g. detox, food bank, etc.) |  |  |  |
| 8e | Identifies qualification processes for one (1) city resident to use Aging and Adult services |  |  |  |
| 8f | During APS home visit or while in APS office, assists APS in evaluating one (1) patient to determine services that can be provided |  |  |  |
| 8g | Compiles a list of available resources and applicable interventions for two (2) patients in crisis. |  |  |  |
| 8h | Observes the dialysis process and discharge directions for two (2) patients |  |  |  |
| 8i | Observes four (4) physical therapy sessions and follow discussions on home therapy. |  |  |  |
| 8j | Identify how often patients with difference stages of CA diagnosis receive chemotherapy treatment |  |  |  |
| 8k | Student will become familiar with in home fall risk assessments and procedures |  |  |  |
| 8l | Student will demonstrate ability to track data within community paramedic program |  |  |  |
| 8m | Observes the proper procedure for Cardiac Rehab Sessions |  |  |  |
| 8n | Observes the proper preparation and set up for a pulmonary rehab session |  |  |  |
| 8o | Observes the proper removal and replacement of a wound vac |  |  |  |