

# COMMON COURSE OUTLINE

## NURN 219

### Paramedic to RN Transition

8 Credits

## The Community College of Baltimore County

### Description

**NURN 219-Paramedic to RN Transition** prepares the qualified Emergency Medical Technician/Paramedic to enter a registered nursing program with advanced standing. The course will focus on transition from the role of the paramedic to the role of the registered nurse in acute care settings. The concept-based curriculum emphasizes professionalism, physical assessment, nursing process, evidence-based practice, mobility, teaching/learning, homeostasis, perfusion, oxygenation, metabolism and nutrition. The nursing process and critical thinking are used to guide the acquisition of nursing knowledge including the performance of therapeutic nursing interventions and patient teaching. Clinical experiences, simulations and laboratory skill assessments are planned to provide students with opportunities to apply theory in practice.

**8 Credits:** 5.3 credit hours of theory (79.5 clock hours) 2.7 credit hours clinical/lab/simulation (121.5 clock hours)

**Pre-requisites:** Admission to the Paramedic-RN Transition Program

### Overall Course Objectives

Upon completion of this course students will be able to:

1. utilize basic communication techniques and caring behaviors with patients and families in acute care settings to improve health outcomes;
2. perform a basic health assessment using effective communication techniques and caring behaviors;
3. identify the use of informatics and evidenced-based practice for clinical decision making in the delivery of nursing care;
4. choose appropriate health promotion activities that contribute to the wellness of patients and families;
5. recognize the need for accountability and responsibility of the nurse in the management of nursing care of patients in acute care settings;
6. apply the nursing process as a systematic method of providing nursing care in acute care settings to adult patients;
7. apply essential pharmacologic principles used in providing care for patients with alterations in homeostasis, metabolism, nutrition, oxygenation, and perfusion;
8. indicate the functions, responsibilities, and standards essential to the professional practice of nursing in the clinical setting;
9. apply the principals of safety during patient care;

10. perform nursing interventions using standards of nursing practice;
11. identify patient-centered teaching needs based on assessments;
12. apply the nursing process to provide safe and effective nursing care to optimize homeostasis, perfusion, oxygenation, metabolism and mobility; and
13. recognize the principles of optimal nutrition for patients in acute care settings.

### **Major Topics**

- I. The CCBC Nursing Concept Curriculum Overview
  - A. Professional Practice Concepts
  - B. Life Phases Concepts
  - C. Biophysical Concepts
  - D. Psychosocial Concepts
  - E. Nursing Process
- II. Program Threads
  - A. Caring
  - B. Communication
  - C. Evidence Based Practice
  - D. Informatics
  - E. Nursing Process
  - F. Pharmacology
  - G. Safety
  - H. Skills
  - I. Teaching
- III. Introduction to Health Promotion
  - A. Components of Health Promotion
  - B. Life Span Considerations
- IV. Introduction to Health Promotion and Physical Assessment
  - A. Types and Purposes of Assessment
  - B. Interview and History
  - C. General Survey
  - D. Vital Signs
  - E. Physical Assessment Techniques
  - F. Environmental and Equipment Survey
  - G. Laboratory and Diagnostic Studies
  - H. Documentation
- V. Components of Physical Assessment for Specific Concepts
  - A. Cellular regulation
  - B. Cognition
  - C. Comfort
  - D. Elimination
  - E. Homeostasis
  - F. Immunity
  - G. Infection Control
  - H. Metabolism
  - I. Mobility
  - J. Neural Regulation

- K. Nutrition
- L. Oxygenation
- M. Perfusion
- N. Sensory Perception
- VI. The Concept of Aging (Advancing Care Excellence for Seniors (ACES))
  - A. Individualized Aging
  - B. Complexity of Care
  - C. Vulnerability during Transitions
- VII. Nursing Care to Promote Comfort
  - A. Hygiene
  - B. Pain Management
  - C. Rest and Sleep
- VIII. Nursing Care to Promote Infection Control
  - A. Standards and Procedures
  - B. Skin and Wound Care
  - C. Infectious Diseases
    - 1. Urinary Tract Infections
    - 2. Influenza
- IX. Nursing Care to Maintain Homeostasis
  - A. Fluid and Electrolyte Balance
  - B. Acid-Base Balance
- X. Nursing Care to Optimize Perfusion
  - A. Vascular Dysfunctions
    - 1. Hypertension
    - 2. Vascular Insufficiency
  - B. Cardiac Dysfunctions
    - 1. Heart Failure
    - 2. Infectious/Inflammatory Heart Disease
  - C. Hematologic Dysfunctions
    - 1. Clotting Disorders
    - 2. Anemia
    - 3. Blood Transfusions
- XI. Nursing Care to Optimize Oxygenation
  - A. Infectious Lower Airway Dysfunctions
    - 1. Pneumonias
    - 2. Tuberculosis
  - B. Non Infectious Lower Airway Dysfunctions
    - 1. Chronic Obstructive Pulmonary Disease
    - 2. Asthma
    - 3. Pneumothorax
- XII. Nursing Care to Optimize Nutrition
  - A. Essential Nutrients
    - 1. The Healthy Diet
    - 2. Obesity
    - 3. Malnutrition
  - B. Therapeutic Diets

- C. Enteral Nutrition
- D. Parenteral Nutrition
- XIII. Nursing Care to Maintain Metabolism
  - A. Endocrine
    - 1. Diabetes Mellitus
    - 2. Thyroid Disorders
    - 3. Adrenal Disorders
- XIV. Nursing Care of the Patient with Mobility Issues
  - A. Fractures
  - B. Joint Replacements
  - C. Osteoarthritis
  - D. Osteoporosis
  - E. Falls

### **Course Requirements**

An overall grade of C (75.00%) or higher is required for satisfactory completion of the course.

Grading procedures will be determined by the individual faculty member but will include the following

### **Grading/exams:**

- A minimum of seven theory examinations. The average of the seven exams must equal 75.00 % or higher to pass the course.
- A minimum of 5 quizzes.

### **Writing Assignments:**

- A minimum of two writing assignments such as teaching plan, clinical analysis paper and self-reflection.
- A minimum of four discussions.
- Completion of all assigned on-line activities.
- Students are required to use appropriate academic resources.

### **Simulation Lab/Clinical Requirements**

- Attendance at all assigned clinical/laboratory experiences
- Satisfactory completion of all assignments
- Satisfactory performance in the clinical experiences
- Satisfactory performance on all nursing skills tests
- Satisfactory performance in all nursing simulations