

COMMON COURSE OUTLINE

NURN 219

Paramedic to RN Transition

8 Semester Hours

5.3 credit hours of classroom theory

2.7 credit hours of clinical

The Community College of Baltimore County

Description

Paramedic to RN Transition prepares the qualified Emergency Medical Technician/Paramedic to enter the CCBC registered nursing program with advanced standing. Information from nursing program courses (NURN 150, NURN 210, and NURN 220) is presented in a condensed format. Emphasis is placed on the role of the registered nurse in the care of clients with selected health care needs on various levels of the health care continuum. The nursing process and critical thinking are used to guide the acquisition of nursing knowledge, and the performance of therapeutic nursing interventions and client teaching. Clinical experiences are planned to provide students with opportunities to apply theory and practice the role of the registered nurse under the supervision of nursing faculty.

Course Pre-requisites: ENGL 101, BIOL 220, BIOL 221, PSYC 101, PSYC 103, BIOL 230, SOCL 101
MATH 083 or MATH 101 or LVM3 (Prerequisite for Math requirement)

Overall Course Objectives:

Upon successful completion of this course the student will be able to;

1. analyze internal and external resources, risk factors, and stressors to determine their impact on the adult medical-surgical client's constantly changing position on the **health continuum**; (Health Continuum-Arm)
2. collaborate with clients, families, and members of the **Health Care System** to deliver client focused care to a small group of adult medical-surgical clients with a variety of selected problems dealing with cardiovascular, gastrointestinal, respiratory, neurological, endocrine, immune, or musculoskeletal dysfunction; (Health Care Systems-Arm)
3. utilize the **nursing process** in acute care settings to plan, implement, and evaluate care provided to adult clients with cardiovascular, gastrointestinal, respiratory, neurological, endocrine, immune, or musculoskeletal dysfunction; (Nursing Process-Arm)
4. demonstrate **professional** nursing behaviors while interacting with clients, families, and

members of the health care team; (Professionalism-Arm)

5. demonstrate **critical thinking** and decision making when applying client data to theory for creating a workable nursing care plan for clients with cardiovascular, gastrointestinal, respiratory, neurological, endocrine, immune, or musculoskeletal dysfunction; (Critical Thinking-Arm)
6. apply therapeutic methods of **communication** to promote effective nursing care for clients and their families affected by cardiovascular, gastrointestinal, respiratory, neurological, endocrine, immune, or musculoskeletal dysfunction; (Communication-Thread)
7. apply **ethical and legal** standards of the nursing profession while planning or providing nursing care; (Ethical/Legal- Thread)
8. apply theories of **health promotion, maintenance, and restoration** while providing nursing care that supports the achievement of optimal levels of physical, mental, and social performance; (Health Promotion, Maintenance, and Restoration- Thread)
9. analyze client's and families' multi-dimensional needs based on theories of **human needs, life cycle, and stress/stressors** in order to implement a developmentally appropriate plan of care; (Human Needs, Life Cycle, Stress and Stressors- Thread)
10. apply techniques of **management-delegation** while organizing available resources in the provision of nursing care to clients with cardiovascular, gastrointestinal, respiratory, neurological, endocrine, immune, or musculoskeletal dysfunction; (Management-Delegation- Thread)
11. performof **therapeutic nursing interventions** while providing nursing care to clients with cardiovascular, gastrointestinal, respiratory, neurological, endocrine, immune, or musculoskeletal dysfunction; (Therapeutic Nursing Interventions- Thread)
12. collaborate with clients, families, and other members of the health care team to provide nursing care which respects **socio-economic-cultural factors** and the right to self-expression; (Socio-Economic-Cultural Factors- Thread)
13. utilize **technology** to promote the effectiveness and efficiency of nursing care for clients with cardiovascular, gastrointestinal, respiratory, neurological, endocrine, immune, or musculoskeletal dysfunction; (Technology- Thread)
14. implement a **teaching** plan that enables the adult client to achieve predetermined **learning** outcomes; and (Teaching-Learning- Thread)
15. explain how **trends** in health care can impact on the nursing care of clients; (Trends-Thread)

Clinical Outcomes:

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

Professionalism: Demonstrate professional practice by maintaining confidentiality, respecting and adapting to clients' socio/cultural needs, and by demonstrating sensitivity and respect for patient and others. (P, E/L)*

Assessment: Perform ongoing nursing assessments on complex MS clients with minimal cues; able to identify abnormal findings and report appropriately. (NP, HC, S/S)

Planning: Design and evaluate realistic goals and outcome criteria for 2 to 3 complex MS clients with occasional cues. (CT, NP, HCS)

Implementation: Implement basic and intermediate skills independently. (NP, TNI, HN)

Therapeutic Nursing

Interventions: Demonstrate new skills and perform previously learned skills in a timely manner; able to apply theory to practice. (T, TNI)

Communication: Demonstrate effective listening and communication skills with clients, families, staff, and/or faculty. (C, CT, S/E/C) Able to communicate findings with appropriate personnel. (C, CT, HCS)

Patient Teaching: Formulate and implement a developmentally appropriate teaching plan for clients and/or families; able to adapt teaching to clients'/families' level of understanding. (T/L, CT, HP/M/R)

Medications: Verbalize specific knowledge of drug actions, side effects, indications and drug effectiveness and administers medications in a timely manner for 2 to 3 clients with occasional cues. (TNI, CT, NP, HN)

Documentation: Document appropriately all data for 2 to 3 complex MS clients with minimal cues in a timely and succinct manner. (C, CT, HC)

Organization/

Time Management: Provide care, documentation, and report for 2 to 3 complex MS clients in an organized and timely manner with minimal cues. (NP, CT, HN)

Evaluation/Problem

Solving: Apply critical thinking to identify solve problems of 2 to 3 complex MS clients, by seeking appropriate resources and information. Recognize the need for design modifications on a plan of care. (NP, CT, HN)

**Management/
Delegation:**

Collaborate with other health care workers to manage and organize total patient care for a group of 2 to 3 complex MS clients; is able to delegate some duties to appropriate health care workers. (TNI, CT, NP, E/L, NP, CT)

* Letters in parentheses in the above outcomes indicate the arms and threads of the CCBC Nursing Program Conceptual Framework.

Major Topics:

- I. The registered nurse
 - A. The Nursing Process
 - B. Nursing Diagnosis
 - C. Teaching Learning Skills
 - D. Communication
 - E. Legal/Ethical Issues
 - F. Pharmacology concepts
 - G. Nutrition
 - H. Documentation
- II Medication administration and dosage
- III. Therapeutic nursing interventions
- IV. Laboratory and diagnostic studies
- IV. Nursing care of the client with fluid and electrolyte problems
 - A. Acid-base disturbances
 - B. Body fluids/fluid shifts
 - C. Study of selected electrolytes
- IV. Nursing care of the client with endocrine problems
 - A. Diabetes
 - B. Thyroid dysfunction
 - C. Cushings syndrome/disease
 - D. Addison's disease
- V. Nursing care of the client with respiratory problems
 - A. Pneumonia
 - B. Tuberculosis
 - C. COPD/asthma
 - D. Chest surgery/closed chest drainage
 - E. Pulmonary emboli
- VI. Nursing care of the client with immune system problems
 - A. Systemic lupus erythematosus

- B. HIV/AIDS
- VII. Nursing care of the client with cardiac problems
 - A. Hypertension
 - B. Congestive heart failure
 - C. Peripheral vascular disease
 - D. Coronary syndromes
 - E. Inflammatory heart diseases
 - F. Shocks
- VIII. Nursing care of the client with gastrointestinal (GI) problems
 - A. GI intubation
 - B. GI surgeries
 - C. Inflammatory bowel diseases/disorders
 - D. Hepatic disorders
 - E. Biliary disorders
- IX Nursing care of the client with musculoskeletal (MS) problems
 - A. MS surgeries
 - B. Degenerative joint diseases
 - C. Inflammatory joint conditions
- X. Nursing care of the pre and post operative client

Course Requirements and Policies:

Dosage requirement

All students in the nursing program must demonstrate mastery level dosage competency each semester before attending clinical experiences. Students will have five opportunities to achieve a 95.00% or better on a dosage exam. Details on the dosage policy can be found in the *CCBC Nursing Program Student Policy and Information Manual*.

Theory Requirements

1. Four theory examinations. The average of the four exams **must** equal 72.00 % or better for the student to pass the course
2. Announced classroom quizzes
3. Completion of a written assignment

Clinical Requirements

1. Attendance at all assigned clinical experiences
2. Satisfactory performance on required skills tests
2. Satisfactory performance in the clinical experience, as evidenced by a successful achievement on the NURN 219 Clinical Evaluation Tool
3. Achievement of the NURN 219 Clinical Course Outcomes

Grading Information

A grade of C (72.00%) or better is required for satisfactory completion of this course. Grades are not rounded in the nursing program. Students must achieve a hard 72.00 or above to continue in the nursing program.

Students must achieve a 72.00% or better average on the four theory examinations in order to pass the course. Grades from the other course requirements will only be considered into the students' overall course grade after the 72.00% or better test average has been achieved.

Other Course Information

This course is held during the summer semester. It is taught using methods that include lecture, individual and group learning projects, computer programs and self-study assignments.

Students will be held responsible for all policies and information included in the CCBC *Nursing Student Policy and Information Manual*.