

COMMON COURSE OUTLINE

NURN 236

Nursing Concepts III

6 Credit Hours

The Community College of Baltimore County

Description

NURN 236 – Nursing Concepts III prepares the student nurse for the transition to the role of the registered nurse generalist. Emphasis is placed on the concepts of cellular regulation, neural regulation, advanced perfusion and concept synthesis. The care of the multisystem patient will be examined. Supervised simulations and clinical experiences are designed to provide students with the opportunity to assume the role of the nurse generalist to manage groups of patients, delegate appropriate tasks, and develop professional leadership skills.

6 Credits: 3.4 credits theory (52 clock hours) and 2.6 credits clinical, simulation (117 clock hours)

Prerequisites: NURN 234 Nursing Concepts II (with a grade of C or higher)

Overall Course Objectives

Upon completion of this course students will be able to:

1. develop a patient-centered plan of care for patients experiencing perfusion disorders;
2. use nursing judgment in prioritizing nursing interventions for the patient experiencing progressive stages of shock;
3. analyze laboratory and diagnostic data to identify patients at risk for perfusion disorders;
4. use technology and informatics to assist in the recognition of dysrhythmias;
5. design a patient-centered, multidiscipline, evidence-based plan of care for the patient with cellular regulation disorders;
6. apply essential pharmacologic principles to plan safe nursing care for the patient with cancer;
7. employ nursing judgment in the care of a patient with an oncologic emergency;
8. justify health promotion activities and education in the prevention of cancer;
9. integrate effective communication techniques and caring behaviors to improve patient outcomes for a diverse population;
10. using the nursing process, develop a patient-centered plan of care for a patient with abnormal neurological assessment findings;
11. evaluate the effectiveness of pharmacological interventions in the care of patient with neuro-regulation disorders;
12. formulate a patient safety teaching plan related to neurological disease processes;
13. examine evidence-based practice related to the patient with abnormal neurological manifestations;
14. evaluate the care of patients with complete spinal cord injuries;
15. differentiate among neurologic disorders according to cause, symptoms, and treatment;

16. compare and contrast nursing care of patients with various neurologic disorders;
17. using reflection, critique nursing interactions that illustrate professional caring behavior;
18. differentiate among nursing interventions related to treatment modalities for renal failure to include peritoneal and hemodialysis;
19. use the nursing process to assess multi-system changes that occur in patients with chronic renal failure;
20. develop a comprehensive plan of care for patients with chronic liver failure;
21. assess the patient's risk for developing life threatening medical emergencies related to chronic liver disease;
22. formulate a plan of care that addresses the complex needs of the patient requiring intubation and mechanical ventilation;
23. differentiate which patients are at risk of developing Acute Respiratory Distress Syndrome (ARDS) from direct or indirect lung injury; and
24. assess perfusion, oxygenation, homeostasis, nutrition and infection control issues in burn management.

Major Topics

- I. Nursing Care to Maintain and Restore Perfusion
 - A. Coronary Artery Disease
 - B. Myocardial Infarction/Acute Coronary Syndrome
 - C. Cardiac Dysrhythmias/Electrocardiogram (ECG) Interpretation
 - D. Pacemakers, Automated Internal Cardiac Defibrillators
 - E. Shock/Disseminated Intravascular Coagulation
- II. Nursing to Maintain and Restore Cellular Regulation
 - A. Principles of Cancer Treatments
 - B. Multisystem Symptom Management
 - C. Selected Cancers
 1. Lung
 2. Breast
 3. Prostate
 4. Leukemia
 - D. Oncologic Emergencies
- III. Nursing Care to Maintain and Restore Neural Regulation
 - A. Increased Intracranial Pressure
 - B. Traumatic Brain Injury
 - C. Seizures
 - D. Stroke
 - E. Parkinson's Disease
 - F. Multiple Sclerosis
- IV. Nursing Care of Patients Involving Multiple Concepts: Concept Synthesis
 - A. Burns
 - B. Spinal Cord / Traumatic Injuries
 - C. Acute Respiratory Distress Syndrome/ Mechanical Ventilation
 - D. Chronic Renal Failure/Dialysis
 - E. Liver Cirrhosis

Course Requirements

A grade of C (75.00%) or better 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 four theory examinations. The exam average must equal 75.00% (equivalent points or percent) or better to pass the course.

A minimum of three quizzes.

Writing:

A minimum of two written assignments, such as clinical prioritizing and leadership projects An Evidence-Based Practice Presentation/ Written Assignment involving research of current nursing literature. Students are required to utilize appropriate academic resources.

Clinical/Simulation Lab Requirements:

Attendance at all assigned clinical/laboratory and simulation experiences.

Satisfactory completion of all clinical assignments.

Satisfactory performance in the clinical experience. Health

Fair participation.

Exit Exam Requirement: All graduating students are required to satisfactorily complete a scheduled comprehensive exit exam.