

NURN 236

Nursing Concepts III

6 Credits (3.4 credits theory and 2.6 credits clinical)

Community College of Baltimore County
Common Course Outline

Description

NURN 236 – Nursing Concepts III: is a course in which students prepare 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 multisystem/trauma. 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 clients, delegate appropriate tasks, and develop professional leadership skills.

Pre-requisites: NURN 234 Nursing Concepts II (with a grade of C or better)

Overall Course Objectives

Upon completion of this course, students will be able to:

1. develop a patient-centered plan of care for clients with alterations in perfusion, cellular regulation, neural regulation and multi-system function;
2. demonstrate nursing judgment in prioritizing nursing interventions for clients experiencing medical emergencies;
3. evaluate laboratory and diagnostic data related to clients with alterations in perfusion, cellular regulation, neural regulation and multi-system function;
4. analyze the use of technology and informatics in early recognition of clinical deterioration (failure to rescue);
5. distinguish the role of the nurse as part of the multidisciplinary team when caring for clients with alterations in perfusion, cellular regulation, neural regulation and multi-system function;
6. use pharmacological principles when administering medications to clients with alterations in perfusion, cellular regulation, neural regulation and multi-system function;
7. formulate educational health promotion activities related to the health care needs of individuals, families, and communities;
8. demonstrate effective communication techniques and caring interventions to improve client outcomes for a diverse population;
9. demonstrate safe nursing care for clients with alterations in perfusion, cellular regulation, neural regulation and multi-system function;
10. appraise evidence-based practice methods for clients with alterations in perfusion, cellular regulation, neural regulation and multi-system function; and
11. formulate a teaching plan for clients with alterations in perfusion, cellular regulation, neural regulation and multi-system function.

Major Topics

The Common Course Outline (CCO) determines the essential nature of each course.
For more information, see your professor's syllabus.

- I. Perfusion
 - a. Coronary artery disease
 - b. Myocardial infarction
 - c. Cardiac dysrhythmias
 - i. Electrocardiogram (ECG) interpretation
 - ii. Pacemakers and Automated Internal Cardiac Defibrillators (AICD)
 - d. Shock
- II. Cellular regulation
 - a. Principles of cancer treatment
 - b. Multi-system symptom management
 - c. Selected cancers
 - i. Breast
 - ii. Colon
 - iii. Leukemia
 - iv. Lung
 - v. Prostate
 - vi. Skin
- III. Multi-system/trauma
 - a. Burns
 - b. Spinal cord injury
 - c. Acute Respiratory Distress Syndrome (ARDS)
 - i. Alternative airways
 - ii. Mechanical ventilation
 - d. Chronic renal failure
 - i. Dialysis
 - ii. Transplant
 - e. Liver cirrhosis
 - f. COVID-19
- IV. Neural Regulation
 - a. Increased intracranial pressure
 - b. Traumatic brain injury
 - c. Seizures
 - d. Stroke
 - e. Parkinson's Disease
 - f. Multiple sclerosis
 - g. Meningitis

Course Requirements

Grading will be determined by the individual faculty member, but shall include the following, at minimum:

- four theory examinations
- three quizzes
- two written assignments, such as a clinical prioritizing activity or a leadership project and an evidence-based writing assignment involving research and a presentation of current nursing literature

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Written assignments and research projects: Students are required to use appropriate academic resources in their research and cite sources according to APA style.

Other Course Information

- attendance at all assigned clinical/laboratory experiences
- completion of all assignments
- satisfactory performance in the clinical experience
- satisfactory performance on all nursing skills tests
- exam average of 75.00% or higher
- overall grade of C (75.00%) or higher

Date Revised: 2/6/2024

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