

Common Course Outline

NURN 111

Practical Nursing Concepts I

5 Credits

The Community College of Baltimore County

Description

NURN 111 – 5 credits – Practical Nursing Concepts I provides a foundation in essential concepts and skills needed for the care of patients with acute and chronic disorders. Emphasis is placed on the nursing care concepts of: Infection Control, Homeostasis, Elimination, Metabolism, Oxygenation, and Nutrition. The course builds on basic nursing knowledge and skills established during the first semester of the program. Opportunities to apply theoretical concepts and perform nursing skills specific to adult patients are provided during lab experiences, supervised simulations and clinical experiences in a variety of health care settings.

5 Credits: 3 credit hours of theory (45 clock hours); 2 credit hours of simulation lab/clinical (90 clock hours)

Prerequisites: NURN 103 and NURN 110.

Overall Course Objectives

Upon completion of this course students will be able to:

1. explore appropriate health promotion activities that contribute to the wellness of patients;
2. explain the effects of physiological, psychological, socio-cultural, developmental and spiritual aspects on patient health; apply legal and ethical standards when providing patient-centered care;
3. utilize nursing process to plan care for patients experiencing commonly occurring and recurring health problems;
4. provide evidence-based nursing care for patients experiencing alterations in metabolism, homeostasis, elimination, oxygenation and nutrition;
5. recognize the need to collaborate with members of the health care team to advocate for patients with different health care needs;
6. utilize critical thinking skills to assist in providing holistic care for patients across the life span;
7. examine how one's own behavior, attitude, and values influence interactions with patients, families and other members of the health care team;
8. use basic elements of therapeutic communication when establishing relationships with patients;
9. recognize available community resources to assist patients with alterations in wellness to improve patient health outcomes and quality of life;

10. identify patient learning needs discovered through patient assessment to improve health outcomes;
11. implement established protocols to promote and maintain patient safety;
12. utilize technology to enhance the effectiveness and efficiency of nursing care for patients in the clinical setting;
13. demonstrate effective oral and written communication skills when reporting and documenting nursing care;
14. demonstrate the safe administration of medications using pharmacologic principles;
15. describe the tasks related to patient care that can be safely delegated to unlicensed personnel;
16. perform nursing skills in the clinical setting; and
17. identify the comfort needs of patients including hygiene, sleep and rest, and basic comfort care.

Major Topics

- I. The Concept of Infection Control
 - A. Pressure Sores
 - B. Surgical Wounds
 - C. Burns
- II. Nursing Care to Maintain Homeostasis
 - A. Fluid and Electrolyte Imbalance
 - B. Acid-Base Balance
- III. Gastro-Intestinal Elimination
 - A. Inflammatory Bowel Disease
 - B. Gastro-Esophageal Reflux
 - C. Cholecystitis
 - D. Pancreatitis
 - E. Liver Cirrhosis
- IV. Urinary Elimination
 - A. Voiding Dysfunction
 1. Urinary Retention
 2. Urinary Incontinence
 - B. Obstructive Disorders
 - C. Glomerulonephritis
 - D. Renal Failure
- V. Nursing Care to Maintain Metabolism
 - A. Diabetes Mellitus
 - B. Thyroid Disorders
 - C. Adrenal Disorders
- VI. Nursing Care to Optimize Oxygenation
 - A. Infectious Disorders of the Lower Airway
 1. Pneumonia
 2. Tuberculosis
 - B. Obstructive Pulmonary Diseases
 1. Pulmonary Emphysema
 2. Pneumothorax

- VII. The Concept of Nutrition
 - A. Basic Nutrition
 - B. Insufficient Nutrition - Malnutrition
 - C. Excess Nutrition - Obesity
- VIII. Simulation Laboratory Skills
 - A. Dressing Changes (Sterile Technique)
 - B. Skin & Wound Assessment
 - C. Wound Culture
 - D. Administration of Intravenous Fluids
 - E. Ostomy Care
 - F. Administering an Enema
 - G. Insertion of Naso-Gastric Tube
 - H. Urinary Catheterization Insertion & Removal
 - I. Oxygen Devices

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 course faculty but will include the following:

Grading/Exams:

- Minimum of three theory exams
- The exam average must equal 75.00% or higher to pass the course
- Minimum of three quizzes.

Written Assignments:

- Minimum of three writing assignments such as: care plans, group presentations, and self-reflective journals.
- Students are required to utilize appropriate academic resources.
- Citations are based on the American Psychological Association (APA) format.

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