

# **COURSE OUTLINE**

## **NURS-140**

### **Advanced Concepts in Practical Nursing**

5 Semester Hours

## **HOWARD COMMUNITY COLLEGE**

### **Description**

This course will prepare the practical nurse student to provide direct and indirect care for individuals of all ages experiencing more complex health care problems resulting from the major responses to stress (obstruction, immobility, infection, bleeding and alteration in perception). The student will explore the role of the practical nurse in health care and utilize the steps of the nursing process to provide safe nursing care to a small group of patients. Experience in managing the care provided by auxiliary nursing personnel will be integrated into clinical assignments. Prerequisites: NURS 133 and NURS 134, PSYC 101, ENGL 121 or ENGL 101. (3 hours theory, 2 hours lab)

### **Overall Course Objectives**

Upon completion of this course, the student will have demonstrated the ability to:

1. Utilize knowledge of pathophysiology to prevent and/or minimize health care problems.
2. Collaborate with the health care team members, patients and significant support persons in acute, long-term care, and community-based settings to manage acute and chronic illness.
3. Participate in activities that promote nursing practice and continued educational development.
4. Utilize the concepts associated with the five areas of patient needs and aspects of nursing care to promote holistic care and continuity of care.
5. Demonstrate nursing practice that reflects caring, integrity, and principles of safe practice.
6. Individualize application of the nursing process utilizing critical thinking to facilitate optimum care and patient adaptation.
7. Manage nursing care with attention to professional practice, legal standards and ethical principles.
8. Implement nursing interventions to optimize health for members of a multicultural society responding to stress.

### **Major Topics**

- I. Health Care Delivery and the Nurse Manager
  - a. History of Practical Nursing
  - b. Health Care Environment
  - c. Role of the Practical Nurse in Health Care Organizations
  - d. Role of the Practical Nurse in Leadership and Management
  - e. Nursing Care of Patients with Cardiovascular Disorders
- II. Responses to Emergencies
  - a. Priorities and Principles of Emergency Management
  - b. Psychological Management of Patients and Families in Crisis
  - c. Nursing Care of the Patient Experiencing Trauma
  - d. Nursing Care of the Patient Experiencing Poisoning
  - e. Nursing Care of the Patient with Epilepsy

- III. Nursing Care of Patients with Complex Responses to Stress
  - a. Nursing Care of the Patient with Hepatic Disorders
  - b. Nursing Care of the Patients with HIV/AIDS
  - c. Nursing Care of the Patient with Burns
- IV. Restoration and Rehabilitation
  - a. Principles of Rehabilitation
  - b. Roles and Responsibilities of the Rehabilitation Team
  - c. Nursing Care of Patients with Musculoskeletal and Nervous System Injuries
  - d. Nursing Care of the Ventilator Dependent Patient
- V. Nursing Care of Pediatric and Psychiatric Patients
  - a. Promotion of Health in Children with Special Needs
  - b. Promotion of Adaptation for Patients with Mental Disorders
  - c. Nursing Care of the Chemically Impaired Patient
- VI. Alterations in Fluid and Electrolyte Balance
  - a. Assessment and Diagnosis
  - b. Nursing Care of Patients with Renal Disorders
- VII. Alterations in Hormonal Balance
  - a. Assessment and Diagnosis
  - b. Nursing Care of Patients with Endocrine Disorders

### **Course Requirements**

Grading procedures will be determined by the nursing program but will include the following: exams, written assignments, and meeting clinical objectives.

### **Other Course Information**

This course will be offered over a seven week period and includes both a theory component and a clinical experience. Students will be on-campus for 6 hours per week for theory, and in clinical and laboratory activities for 12 hours per week.