

Virginia Western Community College

NSG 152

Introduction to Health Care Participant

Prerequisites: BIO 142: Anatomy & Physiology II or NAS 162: Health Science II or BIO 232: Anatomy & Physiology II; NSG 100: Introduction to Nursing Concepts; NSG 106: Competencies for Nursing Practice; NSG 130: Professional Concepts I; NSG 200: Health Promotion & Assessment

Co-requisites: BIO 150: Introductory Microbiology or BIO 205: General Microbiology; NSG 170 Health/Illness Concepts

Course Description

Focuses on the health and wellness of diverse individuals, families, and the community throughout the lifespan. Covers concepts that focus on client attributes and preferences regarding healthcare. Emphasizes population-focused care. Provides supervised learning experiences in college nursing laboratories, clinical/community settings, and/or cooperating agencies, and/or simulated environments.

Semester Credits: 3

Lecture Hours: 2

Lab/Clinical/Internship Hours: 3

Required Materials

Textbooks:

1. CoursePoint for Nursing Concepts 6 book library year one - ISBN: **9781975226060**
2. vSim for Maternity/Pediatrics. Lippincott - ISBN: **9781975197841**
3. Kaplan

Supplementary Materials:

Kaplan Resources

Course Outcomes

At the completion of this course, the student should be able to:

1. Assess diverse client/family values, beliefs, and attitudes as well as community resources in a variety of community settings.
2. Provide culturally relevant care that minimizes risk of harm to clients in community settings.
3. Demonstrate use of the clinical judgement and evidence-based care related to the concepts of family dynamics, culture, spirituality, grief/loss, motivation/adherence, patient teaching, health care disparities and infection in supervised community care.
4. Differentiate relevant cues in the care of diverse population experiencing health problems with common and predictable outcomes in the community setting
5. Develop a plan for providing community-based care in a resource poor environment.
6. Use epidemiological principles in the evaluation of diverse community settings.

7. Implement a teaching plan for an individual or group in the community setting with supervision.
8. Compare and contrast the uses of informatics and quality control for inpatient vs. community-based care.
9. Demonstrate the principles of pharmacology in the community setting

Topical Description

Major topics to be included:

1. Community Based Practice Concept
 - Overview of community nursing
 - Role of the nurse in community setting
 - Home health nursing
 - Home safety
 - Epidemiology
 - Exemplar: community assessment (windshield survey)
2. Family Dynamics Concept:
 - Overview of the family dynamics
 - Genogram Risk related to genetics
 - Family structure
 - Exemplars: aging of family members, expanding family, chronic illness of a family member
3. Culture Concept:
 - Overview of culture
 - Culture subconcepts
 - Cultural competence
 - Cultural self-awareness
 - Diversity
 - Exemplars: sexual orientation, examples of cultural preferences in situations across the lifespan
4. Spirituality Concept:
 - Overview of spirituality
 - Effects on health
 - Spiritual needs and assessment
 - Exemplar: spiritual distress
5. Health Care Disparities Concept:
 - Overview of health care disparities
 - Characteristics of those at risk
 - Healthcare access
 - Quality of care
 - Healthy people 2030
 - Exemplars: homelessness, veterans, lower socioeconomic status
6. Stress and Coping Concept:
 - Overview of stress and coping
 - Physiological response to stress
 - Risk/benefit of stress
 - Healthy coping & stress Management
 - Exemplars: physical response/disease, separation anxiety (child)
7. Patient Education Concept:
 - Overview of patient education

Domains of learning: affective, cognitive, and psychomotor
Teaching learning process: teaching/learning theories, educational principles
Factors affecting learning: health literacy, learning readiness, motivation theories
Health belief model
Self efficacy, change theory, response to change
Technology: client health informatics promotion of healthy lifestyle
Exemplars: diabetes education, pre-operative teaching

8. Grief & Loss

Types of loss
Stages of grief
Effect on the family and significant others
Exemplars: loss of a child at birth, SIDS (Sudden Infant Death Syndrome), children's response to loss, end-of-life care, amputation

9. Infection Concept:

Community based infections
Epidemiology
Diagnostics related to infection
Pharmacological interventions: antimicrobials (antibiotics and antifungals)
Exemplars: pneumonia, otitis media (child), meningitis (adolescent), Respiratory Syncytial Virus (RSV) (infant)

Pharmacology: Aminoglycoside (ex. Gentamycin, streptomycin, neomycin)
 β -lactam antibiotics-(Cephalosporins) Macrolide antibiotics (ex. Azithromycin, clarithromycin) Fluoroquinolone (Ciprofloxacin) Tetracycline (ex. Doxycycline)
Antifungals (Fluconazole)