

Virginia Western Community College

NSG 211

Health Care Concepts II

Semester 3

Prerequisites: BIO 150: Introductory Microbiology or BIO 205: General Microbiology; NSG 152: Health Care Participant; NSG 170: Health-Illness Concepts

Co-requisites: NSG 210: Health Care Concepts I

Pre/co-requisites: ENG 112: College Composition II; **or** HLT 230: Principles of Nutrition and Human Development, **or** SOC 200: Principles of Sociology

Course Description

Focuses on care of clients across the lifespan in multiple settings including concepts related to psychological and physiological health alterations. Emphasizes the nursing process in the development of clinical judgment for clients with multiple needs. Provides supervised learning experiences in college nursing laboratories, clinical/community settings, and/or simulated environments. Part II of II. Lecture 3 hours. Laboratory 6 hours. Total 9 hours per week.

Semester Credits: 5

Lecture Hours: 3

Lab/Clinical/Internship Hours: 6

Required Materials

1. CoursePoint for Concepts year 2 – ISBN: 9781975115753
2. vSim for Maternity/Pediatrics. Lippincott - ISBN: 9781975197841
3. Kaplan

Supplementary Materials:

Virtual simulation/ clinical resources as needed to complete the clinical course components

Course Student Learning Outcomes

Upon completing the course, the student will be able to:

1. Apply principles of patient-centered care across the lifespan.
2. Incorporate factors for improvement in client safety for clients across the lifespan.
3. Apply the nursing process, evidence-based care and clinical reasoning in making clinical judgments related to the concepts of mood & affect, psychosis, anxiety, cognition, violence, sensory perception, immunity and inflammation.
4. Incorporate legal/ethical principles and professional nursing standards in the care of clients.
5. Examine the impact of quality improvement processes, information technology and fiscal resources in the provision of nursing care.
6. Participate as a member of the health care team in the delivery of nursing care across the lifespan.

Topical Description

Major topics to be included:

1. Mood and Affect Concept:
 - Mood and affect principles
 - Risk factors related to altered mood and affect
 - Prevention of altered mood and affect
 - Nursing process related to mood and affect
 - Pharmacological interventions: anti-depressants, mood stabilizers, anti-convulsants
 - Exemplars: depression, postpartum depression, bipolar disorder, suicide
2. Psychosis Concept:
 - Psychosis principles
 - Risk factors related to psychosis
 - Prevention of psychosis
 - Nursing Process related to psychosis
 - Pharmacological interventions: anti-psychotic drugs
 - Exemplar: schizophrenia
3. Anxiety Concept:
 - Fight or flight response
 - Risk factors related to anxiety
 - Prevention strategies related to anxiety
 - Nursing process related to anxiety
 - Pharmacological interventions: benzodiazepines and non-benzodiazepines anti-anxiety agents
 - Exemplars: generalized anxiety disorder, phobias, Obsessive Compulsive Disorder (OCD), panic disorders, Posttraumatic Stress Disorder (PTSD)
4. Cognition Concept:
 - Cognition principles
 - Risk factors related to cognitive alterations Prevention of cognitive alterations
 - Cognitive diagnostic testing
 - Nursing process related to cognitive alterations
 - Pharmacological interventions: cholinergic agonists
 - Exemplars: developmental delay: spectrum disorders, Attention Deficit/Hyperactive Disorder (ADHD), delirium, Alzheimer's disease/dementia
5. Violence Concept:
 - Violence principles
 - Risk factors related to violence
 - Prevention of violence
 - Nursing process related to violence
 - Recognize, intervene, and report abuse
 - Exemplars: child abuse, elder abuse, intimate partner violence
6. Sensory Perception Concept:
 - Sensory perception principles
 - Risk factors related to sensory alterations
 - Prevention of sensory alterations

Sensory diagnostic testing
Nursing process related to sensory alterations
Pharmacological interventions: glaucoma medications
Exemplars: cataracts, glaucoma, hearing loss, peripheral neuropathy

7. Immunity Concept:

Immunity principles
Risk factors related to altered immunity Prevention of altered immunity
Immunity diagnostic testing
Nursing Process related to altered immunity
Pharmacological interventions: anti-virals, immunosuppressants, antihistamines
Exemplars: Human Immunodeficiency Virus Infection and Acquired Immune Deficiency Syndrome (*HIV/AIDS*), anaphylaxis, systemic lupus erythematosus, organ transplant

8. Inflammation Concept:

Inflammation principles
Risk factors related to inflammation Prevention of inflammation
Inflammation diagnostic testing
Nursing process related to inflammation
Pharmacological interventions: anti-inflammatory, antacids, H2 receptor agonists, Proton pump inhibitors, biologic response modifiers
Exemplars: acute inflammation, inflammatory bowel disease, gastroesophageal reflux disease, rheumatoid arthritis

Note to Instructors