

Virginia Western Community College

NSG 115

Healthcare Concepts for Transition

Prerequisites: BIO 141 & 142: Anatomy & Physiology I&II, or NAS 161 & 162: Health Science I&II or BIO 231 & 232: Anatomy & Physiology I& II; Eng 111: College Composition I, PSY 230: Developmental Psychology, SDV 101: Orientation to Health Professions, Acceptance to the Transition Program.

Co-requisites: BIO 150: Introductory Microbiology or BIO 205: General Microbiology, NSG 200 Health Promotion and Assessment

Course Description

Focuses on role transition from Licensed Practical Nurse to Registered professional nurse. Incorporates concepts of nursing practice and conceptual learning to promote health and wellness across the lifespan. Uses the nursing process to explore care delivery for selected diverse populations with common and predictable illness. Emphasizes the use of clinical judgement in skill acquisition.

Lecture 3 hours. Laboratory 6 hours. Total 9 hours per week.

General Course Purpose

The purpose of this course is to begin the transition of the licensed practical nurse to the comprehensive, professional, and complex role and expectations of a registered nurse by introducing and further developing conceptual based approaches to patient care. Completion of the course will result in credits awarded the LPN for previous education and work experience.

Semester Credits: 5

Lecture Hours: 3

Lab/Clinical/Internship Hours: 6

Required Materials

- 1) Lippincott Bundle (below 3 items): 9781975163723
 1. CoursePoint Plus bundle for Nursing Concepts, first year access: 9781975115807
 2. vSim for OB/Peds– 9781496327819
 3. Lab Manual for Weber Health Assessment- 9781451195293
 4. Marcus & Hutson Leadership Book - 9781975155292
- **Lippincott resources must be purchased through the bookstore if using Financial Aid.*
- 2) Kaplan- Must be purchased directly through bookstore. \$166
- 3) Professional stethoscope and Manual Blood Pressure Cuff must be purchased or brought to lab.

Course Outcomes

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

1. Demonstrate use of the nursing process and evidence-based care related to the advanced concepts of fluid and electrolytes; gas exchange; perfusion; metabolism; culture family; and sexuality.
2. Organize, prioritize, and recognize the need for safe delivery of care across the life span and among different populations and diverse settings.
3. Demonstrate professional nursing role development and behaviors of the registered nurse.
4. Use evidence to support and plan appropriate care for patients across the life span.
5. Compare and contrast concepts related to the care of patients experiencing grief, loss, and spiritual distress.
6. Accurately assess populations at risk for health disparities across the life span and from diverse community settings.
7. Implement a teaching plan for individuals or groups who are experiencing alternations in health.
8. Demonstrate the principles of pharmacology and parenteral therapies throughout the lifespan.
9. Demonstrate preparation and administration of pharmacological therapies to include parenteral.

Topical Description

Major topics to be included:

- Safety Concepts
- Professional Role Transition Concept
 - Exemplars: ethical Issues; teamwork and collaboration
- Nursing Process Concept
 - Basis of developing care (ADPIE)
- Pharmacotherapeutic concepts
 - Accurate and safe drug dosage calculations
 - How to learn drugs; understanding of drug implications
 - Exemplars: Medication and Dosage;
- Advanced Concepts and ADPIE Implications:
 - Fluid & Electrolytes;
 - Exemplars: special electrolyte imbalances; patient receiving infusions
 - Gas Exchange;
 - Exemplars: asthma of the child; COPD of the adult; anemias; post-surgical atelectasis; viral/bacterial bronchitis;
 - Perfusion;
 - Exemplars: hypertension; peripheral vascular disease; preeclampsia
 - Metabolism;
 - Exemplars Diabetes across the Life Span; Gestational Diabetes
 - Culture;
 - Exemplars Cultural Preferences in situations across the lifespan; sexual orientation
 - Family Dynamics;

- Aging family members, chronic illness of family member; expanding family
- Sexuality
 - Exemplar: family planning; sexually transmitted diseases; erectile dysfunction, and menopause
- Cellular Regulation
 - Exemplars: Breast Cancer, Leukemia of the child; colon cancer
- Nutrition
 - Exemplars: Obesity and malnutrition
- Reproduction
 - Exemplars: Antepartum
- Evidence Concept
 - Exemplars: Practice guidelines, Nursing research; expert opinion
- Spirituality, Grief, and Loss Concepts
 - Exemplars: loss of child at birth; SIDS; Child's response to loss; End of life care; amputation; spiritual distress
- Health Care Disparities Concepts:
 - Exemplars: homelessness; veterans; low socioeconomic status
- Stress and Coping Concept
 - Exemplars: physical response/disease; separation anxiety in the child
- Patient Education Concept
 - Exemplars: Teaching the diabetic(I/II/Gestational); Pre-operative teaching

Note to Instructors