

## PN Course Outlines

### PNUR 116: VARIATIONS IN HEALTH 1 (42 hours)

#### **COURSE DESCRIPTION**

This introductory course provides the learner with the foundations of disease and illness across the lifespan. Learners will gain an understanding of pathophysiological alterations of body systems. Nursing management of disease and illness across the lifespan with an emphasis on interventions and treatment is also discussed. Cultural diversity in healing practices will be explored as well as the incorporation of evidenced informed practice.

**PRE-REQUISITES:** Admission to the Practical Nursing Program. Anatomy and Physiology for Practical Nurses with a minimum grade of C+ or equivalent.

**CO-REQUISITES:** Professional Communication 1; Integrated Nursing Practice 1; Professional Practice 1; Health Promotion 1; Pharmacology 1

#### **LEARNING OUTCOMES**

Upon successful completion of this course the learner will be able to:

1. Describe pathophysiology as it relates to common presentations of illness.
2. Give examples of cellular alterations.
3. Describe the inflammatory and reparative processes.
4. Explain physical and psychosocial stressors.
5. Explain the following terms contributing to alterations in body function: inflammation, infection, obstruction/occlusion, genetics, congenital, cancer, traumatic injury, degeneration.
6. Explain compensatory and decompensatory mechanisms.
7. Describe chronic versus acute illness in the context of disease (health continuum and disease versus illness).
8. Identify the \*nursing management of disease and illness for body systems across the lifespan.
9. Identify traditional healing practices associated with common illness.
10. Describe the influence of cultural diversity in health and healing.
11. Identify appropriate evidence informed research and practice resources.

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### EVALUATION CRITERIA

- **Exam # 1 = 25%**
  - Exam #1 includes content from Classes 1-6 , inclusive
- **Exam # 2 = 25%**
  - Exam #2 includes content from Units 5 – 8, inclusive
- **Exam #3: Final Comprehensive = 35%**
  - Exam #3 includes content from entire course with an emphasis on Units 9 -12, inclusive
- **Group Presentation= 15%**
  - Selective topic based on Evidence Informed Research and Practice Resources
  - Refer to Class 11

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<u>CLASS #</u>	<u>TOPIC</u>
1	Introduction to Pathophysiology and Disease Introduction to Disruptions of Homeostasis
2	Physical and Psycho-Social Stressors
3	Traditional, Complementary and Alternative Therapies
4	Musculoskeletal System
5	Exam #1 (1.5 hrs)
6	Cardiovascular System
7	Respiratory System
8	Gastrointestinal System & Genitourinary System
9	Exam # 2 (1.5 hrs) Integumentary System (2 hrs)
10	Nervous System
11	Evidence Informed Research and Practice Resources: Group Presentations
12	Exam #3: Comprehensive Final (3 hrs)