

**South Dakota State University  
College of Nursing  
Continuing Nursing Education  
LPN Refresher Course**



## **COURSE STRUCTURE**

### **Theory Component**

The theory component of the LPN Independent Study Refresher Course (120 hours) is based upon a textbook (*Textbook of Basic Nursing*, 10<sup>th</sup> edition, by Rosdahl and Kowalski) and accompanied by online study modules to help direct and reinforce learning. The theory portion is arranged into ten major modules, with an examination after each module. A list of the modules and the units are as follows:

#### **Module 1**

- Unit A Nursing Roles and Responsibilities
- Unit B Legal and Ethical Issues
- Unit C Basic Human Needs and Health of all People
- Unit D Transcultural Nursing
- Unit E Community Health

#### **Module 2**

- Unit A Microbes, People, and Disease Transmission
- Unit B Medical Asepsis
- Unit C Infection Control
- Unit D Emergency Response and Care

#### **Module 3**

- Unit A Body Mechanic Principles
- Unit B Nursing Process
- Unit C Charting and Reporting
- Unit D Therapeutic Communication

#### **Module 4**

- Unit A Nutrition
- Unit B Vital Signs and Data Collection
- Unit C Elimination and Specimen Collection
- Unit D Comfort and Pain Management
- Unit E Applying Heat and Cold
- Unit F Personal Hygiene

## **Module 5**

- Unit A Postoperative Care
- Unit B Skin Care
- Unit C Oxygenation Therapy

## **Module 6**

- Unit A Lifespan
- Unit B Death and Dying

## **Module 7**

- Unit A Measurements, Conversions, and Dosage Calculations
- Unit B Introduction to Pharmacology
- Unit C Classifications of Medications

## **Module 8**

- Unit A Assessment Skills
- Unit B General Physical Survey
- Unit C Head-to-Toe Assessment

## **Module 9**

- Unit A Basic Pathophysiology
- Unit B Fluid and Electrolyte Imbalance
- Unit C Disorders in Fluid and Electrolyte Imbalance

## **Module 10**

- Unit A Dementias and Related Disorders
- Unit B Substance Abuse

## **Virtual Skills Lab Module**

1. Assessing Vital Signs
  2. Assessing Blood Pressure
  3. Monitoring with Pulse Oximetry
  4. Assessing Heart Sounds and Lung Sounds
  5. Physical Assessment Simulation
  6. Medication Administration: Ten Rights
  7. Giving Injectable Medications
  8. Applying and Removing Sterile Gloves
  9. Inserting a Nasogastric Tube
  10. Inserting an Indwelling Foley Catheter
  11. Measuring Blood Glucose by Skin Puncture
  12. Administering Oxygen by Nasal Cannula or Mask
  13. Electronic Medical Records
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**South Dakota State University  
College of Nursing  
Continuing Nursing Education  
RN Refresher Course**



## **COURSE STRUCTURE**

### **Theory Component**

The theory component of the RN Independent Study Refresher Course (145 hours) is based upon a textbook (*Fundamentals of Nursing – Human Health and Function*, 7<sup>th</sup> edition, by Craven, Hirnle and Jensen) and accompanied by online study modules to help direct and reinforce learning. The theory portion is arranged into fourteen major modules, with an examination after each module. A list of the modules and the units are as follows:

#### **Module 1: Nursing Today: Issues, Concerns, and Challenges**

- Unit I: Issues, Trends, and Challenges
- Unit II: Legal and Ethical Issues in Nursing Today
- Unit III: Cultural Diversity

#### **Module 2: Pharmacology Review**

- Unit I: Nursing and Drug Therapy
- Unit II: Dosage Calculations
- Unit III: Overview of Pharmacotherapeutic Agents

#### **Module 3: Caring for the Patient with an Alteration in Health Perception/Health Management Pattern**

- Unit I: Health Perception and Maintenance

#### **Module 4: Caring for the Patient with an Alteration in Activity-Exercise Pattern**

- Unit I: Factors that Affect Mobility
- Unit II: Pathophysiology of Altered Mobility and Inactivity
- Unit III: Effects of Altered Mobility on the Activities of Daily Living
- Unit IV: Safety in the Home and Healthcare Environment

#### **Module 5: Caring for the Patient with an Alteration in the Nutrition-Metabolic Pattern**

- Unit I: Maintaining Fluid-Electrolyte and Acid-Base Homeostasis
- Unit II: Nutrition
- Unit III: Skin Integrity and Wound Healing
- Unit IV: Asepsis and Infection Control



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The University of the South Pacific is a public university in the South Pacific region. It was established in 1968 and is the largest university in the region. The university has a main campus in Suva, Fiji, and several other campuses in the region, including Honiara, Solomon Islands; Port Moresby, Papua New Guinea; and Nuku'alofa, Tonga.

The university is a member of the Association of South Pacific Universities (ASPU) and the Association of Pacific Rim Universities (APRU).

The university offers a wide range of undergraduate and postgraduate programs in various fields, including business, education, health sciences, law, and social sciences.

The university is committed to providing high-quality education and research to its students and staff.

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