

University of Arkansas - Fort Smith
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General Syllabus

LPN 1197 Fundamentals II

Credit Hours: 7 Lecture Hours: 3 Laboratory Hours: 4 Clinical Hours: 6

Prerequisites: LPN 1187 Fundamentals I and BLS Certification – American Heart Association BLS for Healthcare Providers

Effective Catalog: 2018-2019

I. Course Information

A. Catalog Description

An eight-week course that introduces the conditions of illness, including advanced concepts of mental health and pharmacology. Clinical laboratory experience includes care of geriatric patients in a long-term care setting.

B. Additional Information

This course serves as an introduction to clinical nursing. The student will build their skills by providing basic patient care, which requires application of the theory, and patient care skills taught in Fundamentals I. The student will be in the clinical setting: the nursing home. The student will provide basic care to geriatric residents in the nursing home. Students are encouraged to work together as needed for all patient care for safety and learning experiences.

Theory includes advanced nursing procedure, which builds upon previously learned skills, as well as application of nutrition and pharmacology related to illness and disease. Students will begin to apply the nursing process in the patient care provided. The introduction of patient assessment with the appropriate documentation will occur during this course. Students will work together in small groups, as well as individually, to apply these concepts to patient care.

II. Student Learning Outcomes

A. Subject Matter

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

1. **Assessment and Intervention Skills:** Perform complete head to toe assessments; recognize deviations from the norm.
2. **Communication Skills:** Utilize therapeutic communication with the geriatric client; communicate changes in client's condition; use proper grammar and spelling; use correct medical terminology in written and oral communication.
3. **Critical Thinking Skills:** Begin to use critical thinking to analyze assessment data; base decision making on theory and basic knowledge; anticipate client's needs; identify geriatric-specific modifications for client care.
4. **Human Caring and Relationship Skills:** Treat peers and faculty with respect; recognize cultural diversity; establish rapport with client.
5. **Teaching/Health Promotion Skills:** Teach client and family about health promotion strategies; apply health promotion strategies for the geriatric client.
6. **Management Skills:** Demonstrate time management by completing assignments on time; manage time in clinical setting to accomplish duties within allotted timeframe; recognize personal weaknesses and plan for remediation or extra practice in the lab.
7. **Leadership Skills:** Take responsibility and be accountable for actions within clinical setting; portray a positive attitude; act as a role model for peers in class and clinical settings.
8. **Knowledge and Integration Skills:** Complete the course with an average of 77% or greater on Competency Performance Assessments (CPA); demonstrate competency during CPEs; apply basic theory knowledge to guide clinical interventions; demonstrate 100% competency on math assessment.

B. University Learning Outcomes

This course enhances student abilities in the following areas:

Analytical Skills

Critical Thinking Skills: Students will use critical thinking skills to identify and develop solutions in the clinical setting for health and safety issues.

Quantitative Reasoning: Students will use quantitative skills in the calculation of correct medication dosages.

Communication Skills (written and oral)

Students will interact verbally with the patients, families and the health care team.

Global and Cultural Perspectives

Students will reflect upon cultural differences and their implications when interacting with patients and families of cultures other than their own.

III. Major Course Topics

- A. Orientation
- B. Pain Control, Comfort, Rest and Sleep; Drugs Used for Pain Management
- C. Infection Control Surgical Asepsis
- D. Hot and Cold Application
- E. Oxygen Therapy and Respiratory Care
- F. Complementary and Alternative Therapies
- G. Herbal Therapy
- H. Emergency First Aid Nursing
- I. Care of Patient with an Ostomy
- J. Pharmacology – Mathematics Review and Dosage Calculation, Reading Labels and IV Calculation
- K. Rehabilitation Nursing
- L. Care of the Surgical Patient
- M. Enteral medication Administration
- N. Parenteral Medication Administration
- O. Percutaneous Medication Administration
- P. Principles of Medication Administration
- Q. Loss, Grief, Dying and Death
- R. Hospice
- S. Care of the Patient with an Integumentary Disorder
- T. Concepts of Mental Health