

**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, BLS Certification – American Heart Association BLS for Healthcare Providers

Effective Semester: Summer I 2014

**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 the geriatric patient, long-term and the hospice patient with acute and chronic illnesses.

**B. Additional Course Description**

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 Nursing I. The student will be in two major clinical settings: the nursing home and acute care hospital. The student will provide basic care to geriatric residents in the nursing home as well as patients with general medical/surgical needs. 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. Students will also begin a body system approach to disease and illness toward the end of the course, beginning with the integumentary system

**II. Student Learning Outcomes**

**A. Subject Matter**

Upon completion of this course, the student:

1. **Assessment and Intervention Skills:** Perform a complete a head to toe assessment on a geriatric client. 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 Relationships Skills:** Treat peers, faculty, staff, and client 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 Laboratory
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 (CPAs). Demonstrate competency during Competency Performance Exams (CPEs).- Apply basic theory knowledge to guide clinical interventions. Demonstrate 100% competency on math assessment.

## **B. University Learning Outcomes**

Fundamentals II enhances student abilities in the following areas:

### **Communication Skills**

Express ideas effectively in a respectful and professional manner. Communicate with clients to effectively educate them.

### **Technological Skills**

Demonstrate the ability to search the Internet and other technology based systems for relevant course information. Incorporate information gained from research and relate to course content.

### **Analytical Skills**

Review competency performance evaluation information to improve skills.

## **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. Loss, Grief, Dying, and Death
- J. Hospice
- K. Care of the Patient with an Ostomy
- L. Pharmacology-Mathematics Review, Dosage Calculation, Reading and IV Calculation
- M. Rehabilitation Nursing
- N. Care of the Patients with an Integumentary Disorder
- O. Care of the Surgical Patient
- P. Enteral Medication Administration
- Q. Parenteral Medication Administration
- R. Percutaneous Medication Administration
- S. Basic Concepts of Mental Health
- T. Principles of Medication Administration