

**University of Arkansas – Fort Smith**

5210 Grand Avenue

P. O. Box 3649

Fort Smith, AR 72913–3649

479–788–7000

**General Syllabus**

**LPN 1227 Medical/Surgical II**

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

Prerequisites: LPN 1217 Medical/Surgical I and 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 includes theory/clinical experience in nursing care needed by patients in acute, sub-acute or convalescent stages of illness. Emphasis is placed on acute and chronic conditions and more complex surgical conditions including basic principles of first aid.

**B. Additional Information**

These eight weeks are focused on clinical learning experiences, with emphasis on applying theory content to nursing practice. Students will spend 24 hours per week for the initial seven weeks in the assigned clinical settings. Six hours per week will be theory-based and will complete the student learning of the body systems and disease. The course will provide the opportunity for leadership roles and responsibilities. Students will have the opportunity for teaching and a major group project within the course.

The clinical rotations will focus on the care of two or more patients on average per day, providing care, treatments as appropriate, and administering medications. Students will integrate nursing fundamentals, nutrition, math skills for medication administration, and drug therapy taught in previous program courses.

Students rotate through multiple clinical sites. Students will be exposed to the role of team leading. The assigned team leader will make patient assignments for other students and practice team leadership/management skills.

The theory aspect of the course will be provided one day per week. Topics to be covered include: respiratory, urology, neurology, sensory, immune system, and blood or lymphatic systems.

## **II. Student Learning Outcomes**

### **A. Subject Matter**

Upon completion of this course, the student will:

1. **Assessment & Intervention Skills:** Identify nursing assessment and therapeutic nursing interventions for clients with various disorders.
2. **Communication Skills:** Educate clients using interpersonal communication skills.
3. **Critical Thinking Skills:** Use critical thinking skills in the plan of care for clients in acute stages of illness.
4. **Human Caring & Relationship Skills:** Demonstrate caring in the application of the nursing process for clients across the life span.
5. **Teaching Skills:** Implement client education to enhance compliance of treatment regimen.
6. **Management Skills:** Portray management skills in the interdisciplinary care of clients with acute and chronic illnesses.
7. **Leadership Skills:** Differentiate the roles and responsibilities of the charge nurse, duties of the team leader, and team member.
8. **Knowledge Integration Skills:** Promote evidence-based interventions in the care of clients in acute, sub-acute, and convalescent stages of illness.

### **B. University Learning Outcomes**

Medical/Surgical II enhances student abilities in the following areas:

#### **Communication Skills**

Express ideas effectively in a 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. Clinical Objectives
- B. Antimicrobial Agents
- C. Care of the Patient with a Sensory Disorder
- D. Drugs Used to Treat Glaucoma and Other Eye Disorders
- E. Care of the Patient with an Immune Disorder
- F. Care of the Patient with a Respiratory Problem
- G. Drugs Used to Treat Upper Respiratory Disease
- H. Drugs Used to Treat Lower Respiratory Disease

- I. Care of the Patient with a Neurological Disorder
- J. Drugs Affecting the Autonomic Nervous System
- K. Drugs Used for Parkinson's Disease
- L. Drugs Used for Seizure Disorders
- M. Care of the Patient with a Urinary Disorder
- N. Drugs Used to Treat Disorders of the Urinary System
- O. Mathematic Application of Medication Administration