

University of Arkansas - Fort Smith
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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 Catalog: 2018-2019

I. Course Information

A. Catalog Description

An eight-week course that include 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 medical conditions and more complex surgical conditions including basis 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. 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 spend 2 days a week in the assigned clinical settings. The theory aspect of the course will be provided two days per week. Topics will include medical and surgical nursing theory with organizations by body systems.

Six hours per week will be theory-based and will complete the student learning of the body systems and disease. 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 course will provide the opportunity for leadership roles and responsibilities.

II. Student Learning Outcomes

A. Subject Matter

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

1. **Assessment and 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 and Relationship Skills:** Demonstrate caring in the application of the nursing process for clients across the lifespan.
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

This course enhances student abilities in the following areas:

Analytical Skills

Critical Thinking Skills: Students will implement correct nursing interventions for patients in the clinical setting.

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

Communication Skills (written and oral)

Students will communicate both written and orally with the patient, family and health care team.

Ethical Decision Making

Students will deliver quality nursing care regardless of patient diagnosis and patient life style.

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. Clinical Objectives
- B. Care of the Patient with Cardiovascular Disorder
- C. Care of the Patient with a Neurological Disorder
- D. Care of the Patient with Musculoskeletal Disorder

- E. Care of the Patient with a Blood/Lymph Disorder
- F. Care of the Patient with an Immune Disorder
- G. Care of the Patient with HIV/AIDS
- H. Pharmacological Tx of Above Disorders including Mathematical Application of Medication Administration