

**NUR 210B  
NURSING IV**

**COURSE DESCRIPTION:**

Prerequisites: NUR 130

Co-requisites:

This course provides an expanded knowledge base for delivering nursing care to individuals of various ages. Emphasis is on using collaboration as a provider of care, manager of care, and member of the nursing discipline. Upon completion, students should be able to modify nursing care for individuals with common alterations in health. Theoretical foci emphasize the nursing process to provide nursing care for clients with alterations in sensation, cognition, mobility, oncology and hematology. Course Hours Per Week: Class, 2.5. Laboratory, 1.5. Clinical, 6. Semester Hours Credit, 5.

Placement in the curriculum: Fourth Semester

**LEARNING OUTCOMES:**

**I. PROVIDER OF CARE**

Upon completion of this course, the student should:

- A. Use the nursing process as a basis for solving nursing problems, specifically:
1. Complete a holistic assessment of clients, i.e. physiologically, psychologically, spiritually, culturally, and educationally, utilizing the client, family, health care team, and printed and/ or electronic records.
  2. Assess relevant data related to clients with alterations in sensory perception, cognition, mobility, oncology and hematology.
  3. Identify factors that place clients at high-risk for illness.
  4. Recognize signs and symptoms of complications of clients with alterations in sensory perception, cognition, mobility, oncology and hematology.
  5. Identify a complete problem list for adults and children with alterations in sensory perception, cognition, mobility, oncology and hematology.
  6. Develop both individualized and family centered nursing diagnoses, which include client strengths, and also address cultural, spiritual, psychological, and developmental needs.
  7. Prioritize appropriate nursing diagnoses based on the problem list for adults and children with alterations in cognition, mobility, sensory perception, oncology and hematology.
  8. Collaborate with the client, family, significant others and members of the health care team to establish client-centered outcomes for the maintenance, restoration/rehabilitation and promotion of optimal levels of health or a comfortable and dignified death.
  9. Participate with the health care team to implement appropriate nursing interventions that will alleviate or prevent problems and promote optimum levels of health for individuals and small groups of clients, involving clients in the decision making and care management.
  10. Use both hospital and community resources to provide family centered services to adults and children.
  11. Collaborate with the client, family, significant others and members of the health care team in evaluating the client's response to treatments and client outcome criteria.
  12. Analyze components of the nursing plan of care when client outcomes are not met.
  13. Revise and update nursing plan of care and priorities as appropriate.

- B. Assess the client's reaction to health-illness in relation to developmental level and ability to meet needs, specifically:
1. Utilize client's developmental stage in planning care.
  2. Integrate client's coping strategies into plan of care.
  3. Identify effects of client's health-illness status on client's ability to meet basic human physiological and psychosocial needs
  4. Utilize family strengths in the plan of care.
  5. Incorporate nursing measures that assist the client in completion of the current developmental stage.
- C. Perform nursing measures by employing evidence-based nursing research as well as principles and concepts from selected arts and sciences, specifically:
1. Utilize principles of safety in caring for adults and children.
  2. Incorporate universal precautions into nursing care.
  3. Utilize knowledge and specific skills from previous courses in caring for adults and children.
  4. Compare and contrast normal anatomical and physiological processes with the abnormal.
  5. Describe signs, symptoms, treatments, and nursing responsibilities for clients with alterations in sensory perception, cognition, mobility, oncology and hematopoiesis.
  6. Demonstrate appropriate adult and child assessment techniques.
  7. Perform appropriate nursing skills using evidence-based standards of practice.
  8. Apply nutritional principles to the care of adults and children.
  9. Confirm, administer, and monitor pharmaceutical regimen to clients including classification, route, side effects, intended action, dosage, and nursing considerations.
  10. Monitor the client's responses to the therapeutic plan incorporating current technology and current literature.
  11. Independently identify deviation from the normal health state and take appropriate action to enhance client care.
- D. Demonstrate caring behaviors, specifically:
1. Incorporate comfort, privacy, safety and cleanliness into the client's surroundings.
  2. Demonstrate respect and empathy when caring for the client and their family.
  3. Demonstrate support of the client's and family's rights to govern decisions regarding plan of care.
  4. Demonstrate appropriate caring behaviors by providing an environment of trust, support and understanding.
  5. Establish a helping relationship with the client and their family.
  6. Utilize communication techniques that assist the client to cope with and resolve problems.
  7. Overcome barriers to ineffective nurse/client communication.
  8. Utilize appropriate communication skills to meet the cultural, developmental, spiritual and psychological needs of the client.
- E. Utilize teaching and learning principles to support and promote healthy lifestyles, specifically:
1. Assess the clients and family's knowledge deficits and ability to learn.
  2. Identify client and family learning needs.
  3. Consistently incorporate appropriate client and family teaching into the plan of care.
  4. Using the principles of teaching/learning, implement teaching plan for individuals and families.
  5. Use specific theories in providing age-appropriate teaching for adults and children.
  6. Evaluate the effectiveness of the teaching plan and revise as needed.

## **II. MANAGER OF CARE**

Upon completion of this course, the student should:

- A. Provide appropriate, quality nursing care, specifically:
  - 1. Utilize evidence-based standards in performing nursing measures
  - 2. Consistently complete assigned care.
  - 3. Demonstrate accountability for the delivery of nursing care.
  - 4. Utilize good customer relations.
  - 5. Collaborate with interdisciplinary health care team as appropriate.
  - 6. Identify and plan a quality improvement activity.
  
- B. Coordinate the delivery of nursing care, specifically:
  - 1. Establish priorities when caring for one and/or two clients.
  - 2. Organize care to meet priority needs of one or two adults or children.
  - 3. Ask for assistance from appropriate individuals when needed.
  - 4. Assist peers and staff as needed.
  - 5. Identify aspects of care that may be delegated to other care givers.
  - 6. Identify necessary teaching and supervision of other personnel when aspects of care are delegated.
  - 7. Utilize principles of conflict management in working with peers.
  
- C. Practice in a cost effective manner, specifically:
  - 1. Identify ways of meeting needs of clients with decreasing hospital stays.
  - 2. Compare costs of home services to hospital.

## **III. PROFESSIONAL**

Upon completion of this course, the student should:

- A. Practice within a professional, ethical and legal framework, specifically:
  - 1. Demonstrate the role of the ADN student in the delivery of nursing care to adults and children.
  - 2. Function within the policies/procedures of the hospital and home care setting.
  - 3. Function within the Nursing Practice Act.
  - 4. Maintain client and workplace confidentiality.
  - 5. Adhere to the AHA Patient Bill of Rights.
  - 6. Demonstrate nursing behaviors consistent with positive role modeling.
  - 7. Advocate for client-centered care, respecting individual client's rights.
  - 8. Discuss common ethical/legal dilemmas that impact the care of adults and children.
  
- B. Follow appropriate protocol for communicating nursing care, specifically:
  - 1. Utilize appropriate verbal and non-verbal communication, which conveys a caring attitude toward staff and colleagues.
  - 2. Report significant data to health care team and instructors in a timely manner.
  - 3. Utilize information technology to support and communicate the planning and provision of care.
  - 4. Accurately analyze and document client information in a timely manner.
  - 5. Report errors or omissions promptly.
  - 6. Participate in interdisciplinary teams to achieve positive client outcomes.
  - 7. Communicate relevant, accurate, and complete information in a concise and clear manner.
  - 8. Document and report to the health care team and instructor significant data in a timely manner.

- C. Assume responsibility for self-development and continued learning, specifically:
1. Identify own strengths and limitations by formulating appropriate personalized learning objectives weekly.
  2. Seek ways of improving own nursing practice.
  3. Strive to meet personal learning goals.
  4. Evaluate ability to meet personal learning goals.
  5. Identify appropriate resources for continued learning.
  6. Relate current nursing research literature to the care of clients
  7. Utilize evidence-based information, collected electronically or through other means, as a resource for continuous learning, professional development and advancing nursing practice.

## **OUTLINE OF INSTRUCTION:**

- I. Nursing Care of Clients with Alterations in Neurological Functioning
- II. Nursing Care of Clients with Alteration in Cognitive Functioning
- III. Nursing Care of Clients with Alterations in Movement: Degenerative Disease of the Neuromuscular System
- IV. Nursing Care of Clients with Alterations in Movement: Spine and Spinal Cord Impairment
- V. Nursing Care of Clients with Alterations in Movement: Musculoskeletal System Disorders
- VI. Nursing Care of the Oncology Client
- VII. Nursing Care of Clients with Alteration in Hematological Functioning

## **REQUIRED TEXTBOOKS AND MATERIALS:**

No new books for this course. Books from previous courses will be used for this course.

The following book is strongly recommended but is not required:

LaCharity, L. A., Kumagai, C. K., & Bartz, B. (2006). *Prioritization, delegation assignment: Practice exercises for medical-surgical nursing*. St. Louis, MO: Mosby.

## **STATEMENT FOR STUDENTS WITH DISABILITIES:**

Students who require academic accommodations due to any physical, psychological, or learning disability are encouraged to request assistance from a disability services counselor within the first two weeks of class. Likewise, students who potentially require emergency medical attention due to any chronic health condition are encouraged to disclose this information to a disability services counselor within the first two weeks of class. Counselors can be contacted by calling 536-7207, ext. 1413 or by visiting the Student Development Office in the Phail Wynn Jr. Student Services Center, room 1309.