

## **Course Description**

## NUR2212 | Medical-Surgical Nursing III | 3.00 credits

This course explores the medical surgical nursing care of clients with complex alterations in health. Students will learn advanced concepts in medical surgical nursing which is discussed within a body systems framework focusing on the nurse's role in meeting the needs of the client, family, and community. Prerequisites: NUR2310, 2310L, 2420, 2420L, 2680L; Corequisites: NUR2212L

## **Course Competencies:**

Competency 1: The student will apply concepts of caring for clients with immune disorders by:

- 1. Demonstrating the appropriate use of standard precautions
- 2. Demonstrating the appropriate use of reverse isolation techniques

Competency 2: The student will apply concepts of caring for clients with digestive and gastrointestinal disorders by:

- 1. Demonstrating the correct technique for inserting a nasogastric tube
- 2. Demonstrating the correct technique for removing a nasogastric tube
- 3. Demonstrating the correct technique for administering bolus and continuous tube feedings
- 4. Demonstrating the correct technique for nasogastric suction
- 5. Demonstrating proper techniques for documenting procedures

Competency 3: The student will apply concepts of caring for clients with neurologic disorders by:

- 1. Demonstrating correct procedures for positioning a client
- 2. Demonstrating alternative communication techniques for use with an aphasic client
- 3. Demonstrating correct technique for passive and active range of motion exercises
- 4. Demonstrating correct procedures for caring for an unconscious client and demonstrating correct use of seizure precautions

**Competency 4:** The student will apply concepts of caring for clients with cancer by:

- 1. Demonstrating correct use of infection control practices in the immunocompromised client
- 2. Demonstrating procedures for caring for a client with a venous access device for chemotherapy (port)

**Competency 5:** The student will apply concepts of caring for diabetic clients by:

- 1. Demonstrating correct technique for using blood glucose monitoring equipment
- 2. Demonstrating correct technique for performing finger stick

Competency 6: The student will apply concepts of caring for clients with cardiovascular disorders by:

- 1. Demonstrating skill in EKG interpretation
- 2. Applying electrodes for cardiac monitoring by applying antiembolic devices (hosiery and sequential compression devices)

**Competency 7:** The student will apply concepts of caring for with musculoskeletal disorders by:

- 1. Applying concepts of caring for musculoskeletal disorders
- Discussing the collaborative management of clients, including interdisciplinary care and delegation of responsibilities
- 3. Discussing the use of the nursing process in caring for clients in the acute through rehabilitation phases of care

**Competency 8:** The student will apply concepts of caring for clients with respiratory disorders by:

1. Demonstrating correct procedure for respiratory isolation

- 2. Demonstrating correct procedures for tracheal and endotracheal suctioning
- 3. Demonstrating correct procedure for instructing clients using side arm nebulizer
- 4. Demonstrating correct procedure for instructing clients in the use of incentive spirometer

Competency 9: The student will apply concepts of caring for clients with disorders related to women's health by:

- 1. Demonstrating correct procedure for breast examination
- 2. Demonstrating correct procedure for instructing clients in breast self-examination

## **Learning Outcomes:**

- Use quantitative analytical skills to evaluate and process numerical data
- Formulate strategies to locate, evaluate, and apply information

Updated: Fall 2025