

Course Description

NUR2220 | Advanced Medical-Surgical Nursing II | 3.00 credits

This course provides students with the opportunity to apply concepts of medical surgical nursing. Students will learn to provide health care delivery in both in-patient and community settings. Students will focus on the nurse's role in meeting the needs of the client, family, and community. Students are encouraged to actively participate in projects assisting clients in preventive care and maintenance of health. Prerequisites: NUR1025, NUR1025C, NUR1025L, NUR1060C, NUR1141, NUR1211, NUR1211L, NUR1214C; Corequisite: NUR2220L

Course Competencies:

Competency 1: The student will develop individualized, evidence-based plans of care that include cultural, spiritual, and developmentally appropriate interventions and health promotion recommendations for adult patients with health alterations by:

- 1. Integrating cultural and spiritual considerations into individualized care plans to ensure that interventions are respectful and relevant to the diverse backgrounds of adult patients
- 2. Assessing adult patients' developmental stages and specific health alterations to tailor health promotion recommendations that effectively meet their unique needs and preferences
- 3. Collaborating with patients and their families to co-create evidence-based care plans that empower them in their health journey and promote adherence to recommended interventions

Competency 2: The student will correlate knowledge of pathophysiology, pharmacology, nutrition, and established evidence-based practices to the delivery of care to adult and older adult clients experiencing health alterations by:

- 1. Applying principles of pathophysiology to assess and interpret the health alterations in adult and older adult clients, guiding the delivery of appropriate nursing interventions
- 2. Evaluating the impact of pharmacological therapies on health outcomes, ensuring that medication management is aligned with evidence-based practices for adult and older adult client
- 3. Integrating nutritional assessments into care plans to address the specific dietary needs of adult and older adult clients, promoting overall health and recovery in alignment with established evidence-based guidelines

Competency 3: The student will distinguish appropriate verbal and nonverbal communication skills that promote caring, therapeutic relationships with patients and families, as well as professional relationships with members of the healthcare team by:

- 1. Identifying key verbal communication techniques that establish rapport and trust with patients and families, enhancing the therapeutic relationship
- Demonstrating effective nonverbal communication skills, such as active listening and appropriate body language, to convey empathy and support in interactions with patients and healthcare team members
- Analyzing scenarios to differentiate between effective and ineffective communication strategies, fostering a deeper understanding of how these skills impact relationships within the healthcare environment

Competency 4: The student will implement education regarding health and safety with clients and involve their families in planning, implementation, and evaluation of care by:

- 1. Facilitating educational sessions for clients and their families that effectively communicate health and safety information, promoting understanding and engagement in the care process
- 2. Collaborating with clients and their families to co-create individualized care plans that incorporate health and safety education, ensuring that their preferences and needs are addressed
- 3. Evaluating the effectiveness of health and safety education by gathering feedback from clients and families during the implementation phase, allowing for adjustments to enhance care outcomes

Competency 5: The student will develop organizational, time management, priority-setting, and decision-making skills in the provision of nursing care to clients by:

- 1. Effectively prioritizing patient care tasks by assessing client needs and urgency ensures that critical interventions are addressed in a timely manner
- 2. Implementing organizational strategies to manage multiple patient assignments, optimizing workflow and enhancing the quality of nursing care delivered
- 3. Evaluating decision-making processes through reflective practice, allowing students to analyze outcomes and improve their clinical judgment in providing nursing care

Competency 6: The student will examine the use of health information systems and patient care technologies effectively and securely when assessing and monitoring patients by:

- 1. Analyzing the functionalities of various health information systems to determine their effectiveness in facilitating accurate patient assessments and monitoring
- 2. Evaluating the security measures associated with patient care technologies to ensure compliance with privacy regulations and the protection of patient information
- 3. Integrating health information systems into clinical practice to enhance data-driven decision-making and improve patient outcomes during assessment and monitoring processes

Learning Outcomes:

- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information
- Create strategies that can be used to fulfill personal, civic, and social responsibilities
- Demonstrate knowledge of ethical thinking and its application to issues in society

Updated: Fall 2025